The best in the connected world

Well positioned as communications leader in Switzerland and attacker in Italy

2016 in a nutshell

Trends and strategic priorities

Accelerate cost focus to sustain leadership

Shape Fastweb to stimulate further growth

Maximise core through differentiation and innovation

Continue investing to keep competitive edge

Deliver solid financial performance and maintain attractive returns
2016 in a nutshell

Urs Schaeppi
**Highlights 2016**

*Group performance solid and satisfying in a dynamic market environment*

<table>
<thead>
<tr>
<th>Infrastructure</th>
<th>Retail *</th>
<th>Enterprise</th>
<th>Fastweb</th>
</tr>
</thead>
</table>
| **Ultra broadband**  
  › Fixed rollout successfully continued, since Q3 FTTS with G.fast  
  › 2/3 of All IP migration completed  
  › 4G coverage of 99%  | **Residential**  
  › Back to postpaid subs growth  
  › Stable street prices, no downgrading trend  
  › High retention volume  
  › Launch of Wingo Mobile  
  › Continued bundle uptake and TV growth  | **Telco business**  
  › Market share successfully defended  
  › Mobile retention strategy pays off  | **Infrastructure**  
  › 30% UBB coverage completed  
  › JV with TIM to build a 5mn FTTH coverage by 2020  |
| **Innovation**  
  › 5G partnership with Ericsson  
  › Successful evolution of LoRa network  | **SME**  
  › Strong market performance  
  › Successful expansion of offerings  | **Solutions and Cloud**  
  › Solutions business with continuous growth  
  › Cloud up thanks to important customer wins  | **Consumer**  
  › UBB customer base up by +25% YOY  |
| **Agility**  
  › Push enablers portfolio  
  › Dev2020  | **Verticals**  
  › Digital Business gains momentum  | **Enterprise**  
  › Won top tenders for PA  
  › #1 alternative wholesale operator  | |

* Retail consists of Residential customers and SME
Market performance 2016 – Switzerland
Successful bundle transformation, stable market shares in broadband and leading in TV

**Solid RGU base with shift towards bundles...**

<table>
<thead>
<tr>
<th>Year</th>
<th>Mobile RGUs</th>
<th>Fixed RGUs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>in k</td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>6'540</td>
<td>5'833</td>
</tr>
<tr>
<td>2015</td>
<td>6'625</td>
<td>5'918</td>
</tr>
<tr>
<td>2016</td>
<td>6'612</td>
<td>5'835</td>
</tr>
<tr>
<td>2014</td>
<td>2'163</td>
<td>1'165</td>
</tr>
<tr>
<td>2015</td>
<td>2'124</td>
<td>1'331</td>
</tr>
<tr>
<td>2016</td>
<td>2'060</td>
<td>1'476</td>
</tr>
<tr>
<td>2014</td>
<td>4'377</td>
<td>1'890</td>
</tr>
<tr>
<td>2015</td>
<td>4'501</td>
<td>1'958</td>
</tr>
<tr>
<td>2016</td>
<td>4'552</td>
<td>1'992</td>
</tr>
</tbody>
</table>

* Swisscom Switzerland

**... while leading market shares remain stable**

<table>
<thead>
<tr>
<th>Year</th>
<th>Mobile</th>
<th>Broadband</th>
<th>TV</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>60%</td>
<td>67%</td>
<td>32%</td>
</tr>
<tr>
<td>2015</td>
<td>59%</td>
<td>66% (o/w 13% wholesale)</td>
<td>29%</td>
</tr>
<tr>
<td>2014</td>
<td>59%</td>
<td>67% (o/w 12% wholesale)</td>
<td>26%</td>
</tr>
</tbody>
</table>

Swisscom estimates Q4 2016, * excl. non-active TV light customers
Growth of broadband and mobile RGUs continues …

... driving wireline market shares further up

**Market performance 2016 – Fastweb**

*Broadband customer base and corporate share further increased*

- **Fastweb estimates Q4 2016**

- **Corporate**
  - 2016: 28%
  - 2015: 27%
  - 2014: 25%

- **Consumer**
  - 2016: 16%
  - 2015: 16%
  - 2014: 15%

**Growth of broadband and mobile RGUs (in k)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Broadband RGUs</th>
<th>Mobile RGUs</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>2072</td>
<td>427</td>
</tr>
<tr>
<td>2015</td>
<td>2201</td>
<td>520</td>
</tr>
<tr>
<td>2016</td>
<td>2355</td>
<td>658</td>
</tr>
</tbody>
</table>

% growth:
- Broadband: +6%
- Mobile: +4bps

**Percentage of service type**

- Broadband FTTx t/o 24%
- Mobile FTTx t/o 30%
### Financial performance 2016

**Solid reported numbers - fully in line with guidance**

<table>
<thead>
<tr>
<th>Reported numbers</th>
<th>in CHF mn, YOY in CHF mn and %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net revenue</td>
<td>11'643</td>
</tr>
<tr>
<td>EBITDA</td>
<td>4'293</td>
</tr>
<tr>
<td>EBIT</td>
<td>2'148</td>
</tr>
<tr>
<td>Net income</td>
<td>1'604</td>
</tr>
<tr>
<td>CAPEX</td>
<td>2'416</td>
</tr>
<tr>
<td>FCF proxy (= EBITDA – CAPEX)</td>
<td>1'877</td>
</tr>
<tr>
<td>Equity ratio</td>
<td>30.4%</td>
</tr>
<tr>
<td>Net debt</td>
<td>7'846</td>
</tr>
</tbody>
</table>

#### Underlying numbers

<table>
<thead>
<tr>
<th>Underlying numbers</th>
<th>in CHF mn, YOY in CHF mn and %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net revenue 1)</td>
<td>11'649</td>
</tr>
<tr>
<td>EBITDA 2)</td>
<td>4'337</td>
</tr>
<tr>
<td>Net income</td>
<td>1'928</td>
</tr>
<tr>
<td>Equity ratio</td>
<td>30.4%</td>
</tr>
<tr>
<td>Net debt</td>
<td>7'846</td>
</tr>
</tbody>
</table>

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1) Adjusted by M&A activities and at constant currency rates
2) 2015 adjusted by FRA Sanction (CHF +186mn), provisions for restructuring (CHF +70mn), litigation at Fastweb (CHF -17mn, EUR -15mn); 2016 adjusted by litigation at Fastweb (CHF -60mn, EUR -55mn), lower gain of real estate (CHF +9mn), provisions for new restructuring and other risks (CHF +40mn), higher charge for pension reconciliation (CHF +12mn), M&A activities, at constant currency rates
Trends and strategic priorities

Urs Schaeppi
Global megatrends

Impacting life and businesses fundamentally

- Knowledge culture
- Customisation
- Mobility
- Globalisation
- Urbanisation
- Networking and digitalisation
- Demographic shift
- Tomorrow’s workplace
- Sustainability
- Security
The best in the connected world

Swisscom is at the heart of the digital transformation and well positioned to benefit from it

**Digitalisation impacts the world ...**
- More usage, speed and availability
- New business opportunities
- Potential for internal digitalisation

**We are investing ...**
- High-performance networks and cloud
- Innovative products and excellent customer service
- Transformation

**We are monetizing ...**
- Market-leader position
- Retain and develop customer base
- Efficiency

Digitalisation shapes the market and Swisscom is taking the lead!
Digitalisation drives usage and data-growth in our networks

We deliver the infrastructure to cope with increasing internet usage

Behavioral changes ...

... lead to exponential data growth

Every second in the internet ...

- 727 photos posted on Instagram
- 7,241 Tweets sent
- 12,792 YouTube videos watched
- 2,162 calls made through Skype
- 54,762 search requests processed by Google

Source: internetlivestats.com (as of June 2016)

Data usage increases exponentially, confirming the need to invest in high-performance networks
We continue to invest in high-performance infrastructure

*We deliver the backbone for increasing internet usage*

Our network is future proof ...

- **42’000 km of fibre-optic network**
- **>80% low-power network coverage**
- **>2/3 ultra broadband coverage**
- **5G pioneer partnership with Ericsson**
- **500 Mbps world’s 1st G.fast broadband service**
- **1’400 Gbps peak internet backbone**

... but requires a high CAPEX envelope

As fully integrated operator with a strong performing network we are uniquely positioned to benefit most from the digital wave
Making money in a fixed cost business is about size
Critical mass crucial to generate significant free cash flows

Operating a network involves mainly fixed cash out
Market share key to leverage required investments

Breakdown of total 2016 cost at Swisscom Switzerland

<table>
<thead>
<tr>
<th>Cost Category</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAPEX</td>
<td>1743</td>
<td>2037</td>
<td>3717</td>
</tr>
<tr>
<td>OPEX, fixed</td>
<td>3835</td>
<td>3601</td>
<td>3686</td>
</tr>
<tr>
<td>OPEX, variable</td>
<td>2091</td>
<td>1802</td>
<td>1943</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Share Type</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadband mkt. share</td>
<td>22%</td>
<td>27%</td>
<td>23%</td>
</tr>
<tr>
<td>Wireless mkt. share</td>
<td>50%</td>
<td>59%</td>
<td>60%</td>
</tr>
</tbody>
</table>

EBITDA FCF Broadband mkt. share Wireless mkt. share

Strong FCF* generation thanks to leading market position

We will continue to defend our market shares as in a business with >70% fixed cash-out size matters!
Digitalisation enables different new ways of doing business.

Global trends also impact Switzerland and Swisscom.

- **Smart Products**: Everything gets connected.
- **Smart Services**: More convenient, more efficient & on demand services.
- **Cloud**: "Factory" style production with high scalability.
- **Artificial Intelligence**: Relevant, personalized experiences and automation.
- **Crowds**: Involvement of the community into business ops.
- **Advertising**: More convenient, more efficient & on demand services.

Digitalisation opens up new opportunities for further differentiation, new (personalised) services and process automatisation.
We invest in product and customer service innovation

Swiss customers are used to high quality products and individual services.

The Swiss market rewards value orientation, which is why we continue to invest in innovative propositions and excellent customer service.
Leveraging subs base with differentiation in products and services

*Be smart in mature and dynamic markets to sustain value*

- **Attractive bundles**...
  - Modernisation of W+ portfolio based on SDN* technology
  - Increase of value in W-offerings perceived

- **Value-driven connectivity**...
  - Extension of security portfolio to utilize market growth
  - Monetize growing outsourcing demand

- **... multi-brand**...

- **... scalable (cloud) solutions**...

- **... value differentiation**...
  - “BYE-BYE, ROAMING”
  - “LASS DIR KEIN LÄCHEL NETZ AUFSCHWATZEN.”
  - “55.- wingo und eine GUTE DELELL.”

- **... digitalisation**...
  - Further develop IoE business (e.g. LoRa)
  - Drive solution business further (smart manufacturing and city)

**Mature markets ask for innovative approaches to stimulate demand in different customer segments**

*SDN - Software Defined Networking*
Digitalisation requires transformation

Technology evolution drives our organizational capabilities and our leadership culture

- All IP migration proceeding as planned
- Artificial intelligence in customer service and network maintenance
- Increasing use of our enabling services and APIs
- Standardisation and virtualisation of infrastructure

We put simplicity at the heart of our ongoing transformation journey
Swisscom with proven strategy

*Network quality, customer experience and selective growth remain on focus*

The best in the networked world – everywhere and all the time.

Building the best infrastructure

Creating the best experiences

Realising the best growth opportunities

Welcome to the country of possibilities.
Focus 2017
Our strategic priorities allow us to shape and master Swisscom’s digital future

Maximise core business
Secure and strengthen market position and inspire customers

Operational excellence
Utilise state of the art innovation to become more efficient

Develop Fastweb
Through convergence, quality and partnerships, we stand our ground in Italy

Growth focus
Selectively enter new growth areas to compensate revenue decline in core business

Transformation
Be prepared for a digital future by transforming people, technologies and business models

Five priorities to increase competitiveness and sustain value
Operational Excellence
By 2020 recurring (gross) cash savings of CHF >300mn p.a.

Roadmap of initiatives...

- Increase focus on efficiency of scale
- Shape simplicity
- Enhance CAPEX efficiency
- Increase Standardisation
- Drive digitalisation to reduce process costs
- Boost operational effectiveness
- Continue All IP migration

...leading to annual (gross) cash savings

On track to deliver expected cost savings by 2020
2016 in a nutshell
Benefit from organizational changes and efficiency improvements

- First wave of headcount reduction completed: CHF 50mn savings of total target achieved
- Residential and SME Customers are supported by the same care centre
- Number of call centre locations reduced from 14 to 8
- Field service merged in one single department to gain efficiency

Achievements 2016

- Reduction of -687 FTE (-4% YOY) \(^1\)

\[^1\] Swisscom Switzerland adjusted by acquisition of Open Web Technologies in Q1 2016 (61 FTE)

FTE reduction initiated in 2015 will lead to recurring savings from 2016 onwards

- No negative impact on customer satisfaction despite concentration of locations
Overview of 2017 ambitions
Increase efficiency further to maintain leadership in Switzerland

1. Benefit from organizational changes and efficiency improvements
2. Boost simplicity
3. Push All IP transformation
4. Reinforce CAPEX efficiency

Drive execution to the next level to achieve gross cost savings of CHF 75mn in 2017
1. Benefit from organizational changes

*Focus on cost, speed and quality to achieve material savings*

**Consolidate field service and call centre**
- Reduction of management layer
- Reshape sales support model along customer life cycles
- Streamlined processes
- Optimise resource planning

**Extend partnering and outsourcing share**
- Intensify collaboration with call centre partner
- Outsourcing of new and existing services
- Focus on service level and NPS

**FTE management**
- Further FTE reduction in 2017 planned, in line with prior years
- Provision for restructuring costs sufficient to cover the FTE reduction in 2017

Shape the organization further to realise the next wave of cost savings
1. Benefit from efficiency improvements

Streamline SME and corporate business product development

Standardise and virtualise

- Virtualisation of network functionalities
- Increase standardisation for B2B solutions

Expectations and savings

- Efficiency savings due to organizational changes
- Cost savings due to virtualisation
  - Less back office cost
  - Remote product configuration instead of on site
  - Self management by customers
- Increase price competitiveness
- First SME products launched – ENT products will follow in 2017
- Portfolio finalised in 2019

Virtualisation and standardisation reduce substantially operational costs
2. Boost simplicity
Reduce number of products and tariffs

Scope
› Phase-out of >40 retail mobile tariffs till Q3-2018
› Phase out of >60 wireless options
› ~200 k customers involved

Benefits for Swisscom
› Reduction of complexity
  – on IT systems
  – customer touchpoints
› Savings from 2018 onwards

Further actions
› Phase-out of platforms
› Phase-out of business rules

Customer value
› Simplification of product portfolio
› Improvement of wireless abos
› Increase of reliability

Key challenges
› Customers migration on other price plans
  › Impact on media coverage

Simplifying tariff plans will bring sustainable cost savings from 2018 onwards
2. Boost simplicity

*Streamlined processes*

<table>
<thead>
<tr>
<th>Sales 2 activation</th>
<th>Problem 2 solution</th>
<th>Process and IT standardisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 initiatives in 2017</td>
<td>10 initiatives in 2017</td>
<td>3 initiatives in 2017</td>
</tr>
</tbody>
</table>

- **1 click Sales to order**
  - Order!

- **Personalisation**
  - Reduce to the minimum
  - Simplify the process for the customer and Swisscom
  - Increase NPS and sales
  - Increase cross- and upselling

- **Zero calls**
  - Proactive identification of incidents
  - Increase automatization
  - Reduction processing time -> rapid solution

- **...**
  - E2E standardisation and automation of main processes
  - Consolidation/Reduction of main process IT systems
  - Online first approach for volume based interactions

29 initiatives initiated in 2017 will lead to incremental benefits from 2018 onwards
All IP enables higher efficiencies and shorter time-to-market

Drive All IP transformation forward and ...

Evolution of customers migration (in %)

All IP migration proceeding as planned
- Around 1.5mn customers on All IP by YE 2016
- 2/3 of total migration completed, Residential with highest contribution (70% customers on All IP)
- YE 2017 ambition unchanged

... earn All IP savings from 2018 onwards

Evolution of expected savings (%) in comparison to Y2015

All IP savings kicking-in from 2018 onwards
- Recurring cash savings of CHF ~100mn until 2020
- Cost-effective savings achieved through process optimization, product development and TDM phase out
4. Efficient use of technology for broadband rollout

Innovative technologies and rollout techniques enhance speed and efficiency of infrastructure upgrades

- Capitalize on G.fast success
  - G.fast is based on FTTS - bringing fibre closer to the home
  - Diligent network planning ensures that >90% of customers are closer than 200m to the fibre infrastructure and profit from G.fast speeds

- Leverage DSL-LTE Bonding
  - Faster surfing with the Internet-Booster
  - First converged product offering in Switzerland, starting 2017
    - Leverage the power of wireless to extend wireline portfolio
    - Increase speed up to 40 Mbps
    - Utilise existing assets to the max

Swisscom has the unique capability to efficiently deliver what customers want ... On time.
4. Enhance efficiency in network rollout and projects

New approach in management of rollout partners and use of other models in projects

Optimize Partner Management

- >80% FTTx investment directed towards non-material costs
- Consolidate rollout partner portfolio to garner synergies
- Optimize build & operate processes for quicker rollouts

Optimise project CAPEX

- The fluid delivery model is used to develop products with a long term mission
  - Applies agile/lean methods
  - Iterative approach
  - Full time engaged teams
  - Fast feedback loops
- Enables faster results

Tap the efficiency potential in network rollout und projects
Building the best infrastructure
Heinz Herren
2016 in a nutshell
A year of achievements in technology leadership and innovation through strategic partnerships

- G.fast is live: up to 500 Mbps on existing copper infrastructure
- Hybrid DSL-LTE access: getting even more out of the copper network
- Swisscom partners with Ericsson and EPFL¹ to launch 5G research program
- The LTE-Advanced Pro trial hits 1 Gbps
- Swisscom moves to deploy nationwide IoT network
- Swisscom guides customers into the digital age with Red Hat OpenStack platform and virtualisation

> "Swisscom claims world’s first G.fast broadband service" - The Register, UK

> "Swisscom, Ericsson test LTE-A Pro. 1 Gbps live over Swisscom’s network achieved" - RCR Wireless

> On our way towards an ICT provider - together with cloud, virtualisation and IoT

Swisscom is fully set to extend its position as the most trusted ICT service provider in Switzerland

¹ École polytechnique fédérale de Lausanne
Overview of 2017 ambitions

Investment driven technology strategy to maintain leadership in Switzerland

1. Full steam ahead for fibre roll-out with the newest technologies

2. Build our mobile network for the best customer experience in Switzerland

3. Simplify and modernise the fully integrated ICT Infrastructure

4. Transform the way we work and serve our customers

5. Facilitate healthy competition through a comprehensive wholesale portfolio

High-performance & state-of-the-art infrastructure essential to push digital communications to the next level
1. Boost UBB uplift with an efficient technology use

Our investment into FTTx continues to bear fruit

Ultra broadband (>50 Mbps) footprint

- At YE 2016
  - 2.5mn connections with new fibre technologies
  - 2.0mn connections with >100 Mbps
  - G.fast (with <500 Mbps) and DSL-LTE Bonding live

Broadband & TV connections growth

- Infrastructure upgrade continues to stimulate monetization & prevent churn
- Larger FTTx footprint drives TV penetration. 11% growth in TV connections in FY2016

UBB extension supports the continued growth in internet & TV connections

1: Consists of 3.6 mn homes and 0.7mn businesses, source: Federal Statistical Office; 2: Measured between January 2016 – December 2016; 3: New fibre technologies include FTTH, FTTS/B and FTTC/Vectoring
1. Fixed high-speed expansion

Swisscom is pushing ahead with the widespread expansion of ultra-broadband

Our fibre approach...

- Switzerland’s unique FTTS architecture
  - Existing manholes offer potential to be equipped with G.fast
- Swisscom is the 1st Telco to rollout G.fast
  - Up to 500 Mbps on copper
  - With diligent network planning >90% customers profit from G.fast
- Why FTTS / G.fast?
  - Rollout 2x faster than FTTH
  - Rollout 3x cheaper than FTTH
  - Reusable fibre infrastructure for future upgrades

... with using different technologies...

Target 2021
- 85%¹ with >100 Mbps (by 2020)
- >90%² with >80 Mbps

... increases UBB availabilities most efficiently

1: Consists of 3.7 mn primary residences, 0.6mn second/vacation homes, 0.7mn businesses. Source: Federal Statistical Office and Swisscom estimates
2. Mobile network assets and performance

Superior network assets provide best coverage and throughput today and in the future

Best coverage - especially indoors

- Nationwide 4G and best area coverage Switzerland-wide
- Customers enjoy up to 450 Mbps
- The densest network (>8k sites) in Switzerland - with indoor coverage boosted by >2.5k sites

Superior fibre & spectrum assets

- Widest spectrum assets in all bands (255 MHz bandwidth)
- Spectrum auction expected in 2018 to help sustain this edge
- Nationwide (98.5%) fibre coverage enabling cloud-RAN and Giga-LTE

Excellent network performance

- One of the leading networks in Europe – both in terms of quality and coverage
- Continued improvement in throughput and speech quality
- Sole VoLTE provider in Switzerland

Our network assets ensure our unique position in Switzerland – also in the future

* Source: Connect Test 2016
2. Mobile network outlook
*Staying ahead as a technology leader on all turfs*

<table>
<thead>
<tr>
<th>Extend 4.5G further</th>
<th>Drive 5G development</th>
<th>Strengthen the best IoT network</th>
</tr>
</thead>
<tbody>
<tr>
<td>› Increasing 4.5G indoor coverage by leveraging low band spectrum assets</td>
<td>› Powerful partnership with Ericsson and EPFL¹</td>
<td>› Complementing LoRa IoT coverage through 5G ready NB-IoT (2017 onwards)</td>
</tr>
<tr>
<td>› Driving further up 4.5G capacity and speeds by high band carrier aggregation</td>
<td>› Preparing the 5G ecosystem with real industry show cases</td>
<td>› Achieving supreme nationwide coverage on licensed spectrum</td>
</tr>
<tr>
<td>› Paving the way towards 5G</td>
<td>› Building on advanced virtualisation of the core network (first live vEPC call in Dec 2016)</td>
<td></td>
</tr>
<tr>
<td>1.6Gbps on 2.6GHz TDD to be introduced in 2017</td>
<td>› Introducing 5G radio techniques</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Global first vEPC live call - achieved in 12/2016</td>
<td></td>
</tr>
</tbody>
</table>

*Use latest technology for supreme customer experience*

¹ École polytechnique fédérale de Lausanne
3. Foster legacy phase-outs

We are progressing steadily towards our network & IT simplification targets

Phase-out legacy platforms & applications ...

... and realise sustainable savings

Migration of legacy systems (% completed)

<table>
<thead>
<tr>
<th>Year</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>25%</td>
<td>43%</td>
<td>65%</td>
</tr>
</tbody>
</table>

Strong push to consolidate platforms and phase-out legacy systems

- Simplified architecture is key to high quality and future agility
- Long-term positive cash impact

An All-IP and legacy-free network leads to higher efficiencies and shorter time to market
3. Build and operate state-of-the-art cloud infrastructure

The three pillar cloud strategy helps us transform into an E2E ICT service provider

- **Enterprise Cloud**
  Drive traditional enterprise & legacy workload migration

- **Application Cloud**
  Facilitate innovation through cloud-based product development, changing the way we work

- **Telco Cloud**
  Virtualise dedicated network functions for carrier-grade services from the cloud

Leveraging the power of NFV & SDN to migrate the majority of functions during the next 3 years

Swisscom’s state-of-art cloud infrastructure enables productivity and growth through digital transformation for our customers
4. Introduce bimodal IT delivery models and DevOps

*Our evolution requires newer development approaches to improve efficiency & agility*

Introducing bimodal IT delivery models

Transforming into a digital company

Two coherent modes of delivery ensure stability as well as flexibility. Together with DevOps¹ and Squad based approach:

- Enhance business agility and improve T2M
- Tune resources, balance workloads to max. use of IT resources and improve efficiencies

It's already working! ... initial pilot shows:

- 50% improvement in T2M
- Tighter feedback loops leading to faster, effective and successful delivery

Swisscom is building the necessary skills & capabilities to maintain its superiority in the new digital world

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¹ DevOps (development and operations) is an enterprise software development phrase used to mean a type of agile relationship between Development and IT Operations
4. Support automation of operational processes

*We strive towards industrial production through standardisation & automation*

<table>
<thead>
<tr>
<th>Standardise</th>
<th>Automate</th>
<th>Virtualise</th>
</tr>
</thead>
<tbody>
<tr>
<td>➢ Standardised and modular enabler portfolio to facilitate reuse</td>
<td>➢ Build and utilize Big Data capabilities to automate processes and contact centres</td>
<td>➢ Gain efficiencies through technological change – NFV* and SDN</td>
</tr>
<tr>
<td>➢ Standardised customer processes for order and delivery</td>
<td>➢ Pilot artificial intelligence and robotic process automation</td>
<td>➢ Increase use of SaaS solutions for BSS** and OSS**</td>
</tr>
</tbody>
</table>

Swisscom is at the forefront of driving change with new technologies, in order to adapt to a rapidly changing business environment

* NFV - Network Functions Virtualisation, SDN - Software Defined Networking, ** BSS - Business Support System, OSS - Operations Support System
5. Broad wholesale portfolio fit for growth

*Swisscom with wholesale offerings on a national footprint*

Our broad and attractive portfolio helps us to maintain our position ...

... as a top wholesale provider for alternative service providers in Switzerland

- Swisscom offers attractive and non-discriminatory access to its infrastructure and a broad wholesale portfolio to all operators in Switzerland
- Wholesale pricing is competitive and consistent with retail price dynamics to ensure the competitiveness of our wholesale customers

A market driven wholesale portfolio complements our retail business and continues to offer ample growth opportunities
5. Positive regulatory outlook

Initial proposal of the revised Telecoms Act in line with our expectations

- **Optical fibre regulation**
  - Ubiquities availability of cable, multi-stakeholder FTTH rollout and a broad wholesale portfolio facilitate competition
  - No political urgency

- **Radio emission limits**
  - Refusal of easing in environmental legislation by Council of States
  - Swisscom’s ambition remains unchanged

- **Universal Service Obligation and All IP**
  - Increase of bandwidth (from 2/0.2 to 3/0.3 Mbps) in line with expectations (only 3% of pop affected)
  - Regulator supports Swisscom’s All IP targets

Ex-post regime supports Swisscom’s strategy and the development of a strong digital infrastructure in Switzerland
Offering best experiences in Retail business
Dirk Wierzbitzki
2016 in a nutshell (1/2)

**Outstanding product line and brand development reinforced our leading market position**

### Key levers

- Strengthen product portfolio
- Push bundling further
- Migrate from pre- to postpaid
- Increase UBB footprint and boost performance in fixed and mobile
- Retain superior customer satisfaction
- Develop multi-brand approach
- Expand offering for small and medium enterprise customers

### Residential Customers

- Natel Infinity 2.0 – Higher speed and more roaming included
  - Internet Booster – DSL/LTE bonding and new "Internet Box 2"
- TV Box – UHD/Voice recognition
- Wingo – new mobile offering

### SME

- Enhanced product portfolio and enabling of indirect channels
- Launch of Swisscom TV Public

---

**Customer-oriented development of product portfolio – for residential customers & SME**

Retail Customers consists of Residential Customers and SME
2016 in a nutshell (2/2)

*Financials are still under pressure, mainly driven by lower service revenues*

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net revenue</strong> <em>(from external customers)</em> decreased by -0.9%, mainly driven by roaming price decrease and fixed voice line losses*</td>
<td>CHF 6.41bn</td>
<td>CHF 6.35bn</td>
</tr>
<tr>
<td>**Price pressure from roaming not compensated by ** <strong>RGU base</strong> <em>(RGU in Total -84k down, o/w fixed voice access 233k)</em></td>
<td>11'013k</td>
<td>10'929k</td>
</tr>
<tr>
<td><strong>Bundle revenue</strong> however increased by 11.8%</td>
<td>CHF 2.23bn</td>
<td>CHF 2.50bn</td>
</tr>
<tr>
<td><strong>Mobile ARPU almost stabilized</strong> <em>(Residential customers)</em></td>
<td>CHF 62 Post</td>
<td>CHF 62 Post</td>
</tr>
<tr>
<td><strong>Indirect costs</strong> lowered by CHF 23mn</td>
<td>CHF 1.35bn</td>
<td>CHF 1.33bn</td>
</tr>
<tr>
<td><strong>EBITDA</strong> down by CHF -78mn</td>
<td>CHF 3.84bn</td>
<td>CHF 3.76bn</td>
</tr>
</tbody>
</table>

**Indirect cost reduction could not entirely compensate decreasing service revenues**

Retail Customers consists of Residential Customers and SME
2016 RGU development - Wireline

Move to bundles continues in Wireline, overall 77% bundle penetration

Wireline RGUs in bundles and penetration

- TV and BB are main bundle triggers
- Almost all new W+ customers take bundle offers
- Percentage of RGUs in bundle: TV 94%, BB 85%, voice 57%

Net adds of wireline RGUs

- Lower growth rate in BB and TV due to market saturation, no overcompensation of voice line decline
- Fixed RGU net adds of -54k in 2016 (Q1: -2k, Q2: -16k, Q3: -11k, Q4: -25k)

Continuously able to increase bundle penetration

*Retail Customers consists of Residential Customers and SME
2016 RGU development - Wireless

Overall stable RGUs in Wireless - Growth in postpaid, opposed to continued loss in prepaid

Wireless RGU breakdown

- Infinity share of total postpaid RGUs further increased in 2016 by +2%-points YOY to 70%
- 2.3 m Infinity subs at YE 2016, of which 1.0 m on new Infinity 2.0

Net adds of wireless RGUs

- Growth in postpaid flattens due to market saturation
- 2016 with -30k RGU in Wireless (Q1: -8k, Q2: -6k, Q3: -10k, Q4: -6k), however very positive postpaid dynamic (Q1: -7k, Q2: +5k, Q3: +17k, Q4: +19k)

Wireless postpaid RGUs up in 2016 by 34k (o/w +19k in Q4 2016)

*Retail Customers consists of Residential Customers and SME
Overview of 2017 ambitions

Differentiate by delivering best experiences

1. Increase monetization of strong customer base with bundling and upselling
2. Strengthen RGU base with a smart multi-brand approach and efficient churn prevention
3. Cement best customer satisfaction and leverage strong brand reputation
4. Invest in innovation to realise new business opportunities

Maximize core business through differentiation and innovation

Ready to defend leading market position and benefit from new business opportunities
1. Monetisation of customer base with bundling and upselling

Swisscom will expand its convergence approach to keep churn rates low and to maintain ARPUs high.

Swisscom in a strong position …

- Customer journey – Realising growth opportunities
  - Residential Own Brand – Illustrative
    - Prepaid
    - Postpaid non Infinity
    - Postpaid Infinity
    - Quad Play

- EU mobile churn rate*
  - Avg., blended, in %
  - Q1 2012: 29%
  - Q2 2013: 30%
  - Q1 2014: 25%
  - Q1 2015: 27%
  - Q1 2016: 25%

Swisscom churn rates
- Bundles, in %
  - 2P: 15%
  - 3P: 8%
  - 4P: 0%

Swisscom is due to its large customer base well positioned to leverage cross- and up-selling.
Swisscom benefits from comparably low churn rates with 3P and 4P subs.

After simple bundle discounts a new level of convergence will be set.

After simple bundle discounts a new level of convergence will be set.

Simple discount advantages ('Tutto') were just the beginning of our convergence strategy.

* Source: Citi Research Q4 2016
1. Monetisation of customer base with bundling and upselling

*Smart Business Connect forces IP-Migration, increases managed services revenues & ensures BB shares*

---

**Swisscom on a successful way ...**

**Smart Business Connect contracts & ARPU**

- **ARPU CHF +58** after 4 months vs. product before switch to Smart Business Connect
- **+15%**

**From onsite PBX to cloud solutions (virtual PBX)**

- **Trunk only**: 5%
- **Hosted only**: 18%
- **Hosted & Trunk**: 50%
- **BB only**: 27%

**Development of hosted share**
- After 8 months share of hosted PBX solutions already reaches 30% (vs. 25% planned)

---

**... to increase SME revenues**

- **Good market performance and development of hosted broadband shares**
- **More revenue per customer due to bundling strategy and features**
  (decline in voice compensated by higher broadband revenues)

**More managed services to ensure performance and All IP migration**

---

Continue bundling strategy with more managed services from Swisscom to increase revenues
Swisscom is well-prepared ... to address every customer group

**Swisscom multi-brand approach**

Residential

<table>
<thead>
<tr>
<th>Product</th>
<th>Swisscom</th>
<th>Wingo</th>
<th>M-Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broad portfolio for all segments</td>
<td>Less products, for higher end</td>
<td>Less products, for lower end</td>
<td></td>
</tr>
<tr>
<td>Price</td>
<td>Price premium</td>
<td>Mid/low prices</td>
<td>Low prices</td>
</tr>
<tr>
<td>Place</td>
<td>All channels</td>
<td>Only online</td>
<td>Own channels</td>
</tr>
<tr>
<td>Promotion</td>
<td>Focus on brand/performance</td>
<td>Focus on good value for price</td>
<td>Focus on low price</td>
</tr>
<tr>
<td>Service</td>
<td>Own shops, 24/7 hotline</td>
<td>No on-site, Chargeable/limited hotline</td>
<td>Migros POS, free/limited hotline</td>
</tr>
</tbody>
</table>

- Swisscom maintains three powerful brands addressing different types of customers
  - Swisscom = core and value
  - Wingo = smart shopper
  - M-Budget = upper discount

Maintain market share at core brand, grow with 2nd/3rd brands

Stabilization of core brand RGUs and continuous growth at Wingo and M-Budget
2. Strengthen RGU base with churn prevention

Swisscom continues to subsidize handsets for high-value customers to ensure loyalty & prevent churn

Swisscom in a top position ...

... to retain customers

- Stable or higher SAC/SRC (YoY) with more retentions in 2016 vs. 2015
- Smartphone subsidies still dominate in the value segment (vs. SIMO), Swisscom with large iPhone share
- Average contract duration is steadily increasing over time

Keep pushing subsidized smartphones for high value clients – it pays off

Continuous investment in high value customers drives loyalty to maintain market shares
3. Cement customer satisfaction and leverage brand reputation

Swisscom can leverage on its superior customer service, huge gap compared to all other competitors

Since years Swisscom has won the NPS benchmarking with its peers, a tribute to its excellence
3. Cement customer satisfaction and leverage brand reputation

Swisscom will invest in BB speed & stability to enable best customer experience at home

Swisscom initiated important steps ...

... to improve network quality

- There is a clear correlation between Internet speed and customer satisfaction/NPS due to diverse service experiences
- Newly introduced Internet Booster helped to increase KPIs

Continue to improve network speed and stability at Swiss households

Continuous improvement of customers access and home network drives satisfaction significantly

Source: Swisscom market research (winter 2016/17)
4. Invest in innovation to realise the best TV proposition

Continuous development of our TV proposition enables to sell BB bundles successfully

Swisscom is clear TV market leader ...

... and will expand its market share

- Leading TV platform (market share of 32% in Q4 2016) with stable, positive net adds
- TV as significant driver for fixed-line bundles – TV penetration of ~94% in Q4 2016, Netflix integration mid of December 2016 (available in UHD)

Develop TV 2.0 further to maintain ongoing positive RGU momentum

Strong TV proposition and bundling strategy can almost compensate the voice line erosion

* Residential Customers & SME
1 Thereof 58k non-active users which from Q1 2017 onwards are not taken into account anymore, historic figures will be restated accordingly
4. Invest in innovation to realise new business opportunities

**Guarantee best experience for customers by delivering continuous innovations**

- Residential customers
  - Push F/M convergence further
  - Lead consumer multi-device and wearables
  - Manifest TV leadership in user experience and content
  - Explore Smart Home opportunity
  - Broadly leverage myCloud
  - Massively push mobile service touchpoints

- SME
  - Broaden Smart Business Connect and BNS* cloud offerings
  - Augment connectivity and communication with Computer Services
  - Homogeneous product suites for SME and small corporates

---

* BNS = Business Network Solutions

Innovation is key to maintain leadership position in Switzerland
Maximising market share with Enterprise Customers

Christian Petit
2016 in a nutshell (1/2)

Enterprise customers strengthens its position in a competitive landscape

**Key levers**

- Retention strategy in mobile pays off – market position improved further in 2016
- Wireline networking solutions remain a strong contributor
- Continuous growth in cloud and horizontal solution business
- Health strategy starts to contribute
- M2M with continued growth, successful launch of Low Power Network
- Integration of Veltigroup successfully completed
- Digital business gains momentum

**Telco business**

- Ongoing strong market share in mobile (>80%) with 27 win-backs and +2’000 SIM net balance
  - Major networking deals

**Solutions and Verticals**

- Growth in security solutions (+23%) outperforming the market (+4%)
- 5 year contract extension for 42 banks
- Various digital business PoC\(^1\) like predictive analytics for ZKB
- New services launched, such as digital identification and signing
- Networking solutions for hospitals and physicians
- IT outsourcing health insurances

ICT leadership position successfully expanded

---

1 Proof of concept
## 2016 in a nutshell (2/2)

**Solution business with increasing topline weight**

<table>
<thead>
<tr>
<th>Order entries</th>
<th>CHF 2.65bn</th>
<th>CHF 2.52bn</th>
</tr>
</thead>
<tbody>
<tr>
<td>remaining at a high level with 43% of extended scope</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Service revenue</th>
<th>CHF 1.18bn</th>
<th>CHF 1.13bn</th>
</tr>
</thead>
<tbody>
<tr>
<td>decreased by CHF -53mn (-4.4%) driven by increased price pressure in the connectivity business</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Solutions</th>
<th>CHF 1.05bn</th>
<th>CHF 1.07bn</th>
</tr>
</thead>
<tbody>
<tr>
<td>revenue grew by CHF 23mn (+2.2%) mainly due to cloud business, verticals start to contribute</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EBITDA</th>
<th>CHF 0.91bn</th>
<th>CHF 0.84bn</th>
</tr>
</thead>
<tbody>
<tr>
<td>down by CHF -71mn (-7.8%)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Business performance reflects changing customer needs. Swisscom as fully integrated solution provider remains uniquely positioned.**
Leading with unique portfolio proposition

Unique portfolio addressing customers demands on all levels

Customer demands continue to shift

- **Digitization**
  - Competitive advantages
  - Customer focus
  - Consulting and partnering needs

- **Traditional IT & Solutions**
  - Commoditization & increased outsourcing
  - Security demands

- **Connectivity & Infrastructure**
  - Highest availability
  - Flexibility
  - Cost efficiency

Swisscom with broad offerings for corporates

- Vertical health
- Vertical banking
- M2M, IoT and big data
- Wireless
- Workplace and collaboration
- Data center and cloud
- B2B Portfolio overview
- Low Power Network
- Wireline

Well positioned with unique E2E portfolio in a growing solution market
Trends of revenue dynamics

IT and digital solution business have to compensate decreasing Telco revenues

Majority of revenue contribution from Telco business …

47% Telco business

9% Other

44% Solutions business

… but telco business with declining trend …

in CHF mn

1'194 2014
1'179 2015
1'126 2016

Solutions business becomes more important …

in CHF mn

1'001 2014
1'048 2015
1'071 2016

… and delivers topline growth at Enterprise Customers

But …

… revenue growth in solution business always needs additional indirect costs (personnel costs)
… margin is smaller than in Telco business

Low(er) margin Solution business gains relevance
Overview of 2017 ambitions

Solutions business with growth opportunities

1. Retain value of Telco business (in W- and W+) through differentiation and cost optimization

2. Foster cloud and ICT solution business to realise new sources of growth

3. Realise opportunities from digitalisation to expand value creation

Well prepared to benefit from new business opportunities
1. Differentiation is key driver to retain value of Telco business

*Stabilised mobile ARPU thanks to innovative services*

- Value focus through innovative wireless services
- ARPU level successfully maintained

**ARPU evolution - two-thirds of decline 2016 driven by roaming**

<table>
<thead>
<tr>
<th>Quarter</th>
<th>CHF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1 2015</td>
<td>35</td>
</tr>
<tr>
<td>Q2 2015</td>
<td>36</td>
</tr>
<tr>
<td>Q3 2015</td>
<td>38</td>
</tr>
<tr>
<td>Q4 2015</td>
<td>37</td>
</tr>
<tr>
<td>Q1 2016</td>
<td>35</td>
</tr>
<tr>
<td>Q2 2016</td>
<td>35</td>
</tr>
<tr>
<td>Q3 2016</td>
<td>35</td>
</tr>
<tr>
<td>Q4 2016</td>
<td>36</td>
</tr>
</tbody>
</table>

- Differentiation through continuous wireless portfolio innovation
- Mobility for work stimulates ARPU positively
- eSIM simplifies customer processes
- Further focus on M2M, IoT and smart products
- Implementation of customer cases on the Low Power Network

**Wireless innovations aim to stabilise ARPU**

- Natel® go
- Mobility for work
- Multi-Device
- Mobile reporting and analytics

**Value-enhanced services drive portfolio innovation**
1. Differentiation is key driver to retain value of Telco business

*New Telco cloud based services drive continuous portfolio innovation*

New customer needs combined with new possibilities ...

... unlock a set of benefits and opportunities

- Easy self-service or managed services
- Broad traffic variability
- Strong increase of connected devices
- Need for instant changes
- Reduce costs
- End2end service level agreements

Virtualisation of network functions lowers costs and enlarges flexibility

* Software Defined Networking

---

- First pilot implemented with "Loterie Romande"
- Launch of first SDN * services
- Availability of new bundles in high-end connectivity

2016  Q1 2017  Q3/Q4 2017
2. Foster ICT solution business to realise new sources of growth

*Further extension of broad portfolio*

**Security market is growing substantially**

- Security market CH 2016: CHF 2.1bn
- Security and compliance will become key business decision making criteria

**Swisscom is market leader in managed security**

- Extension of broad portfolio with advanced detection and intervention services
  - *Today*
  - *Tomorrow*
  - Prevention
  - Detection
  - Intervention

- Additional growth in security solutions based on advanced detection & intervention

> Security market CH 2016: CHF 2.1bn

2015: 53 CHF Mn

2016: 65 CHF Mn

2017: >10% growth

Swisscom is well positioned to benefit from market opportunities

*Source: Experton*
2. Foster ICT solution business to realise new sources of growth

**Spending shift from full scope outsourcing to XaaS**

**Growth in outsourcing services**

- Expected growth in overall IT outsourcing market CH*
- Shift from full scope outsourcing towards XaaS
- Full service providers disappear, specialists take over

**Implication**

- Outsourcing business continues to grow and fosters efficiency for customers, leading to higher volume in 2017 despite prices are under pressure
- Market shows less need for system integration due to XaaS

---

Paradigm shift from make to buy increases outsourcing spending
2. Driving cloud transformation
Accelerate time to market for clients and Swisscom itself

The economic climate accelerates the move towards cloud

- Cloud computing market and part of managed cloud services in infrastructure spending will grow in the near future *
- Swisscom drives cloud transformation further and is well positioned with its service portfolio to benefit from increasing interest

Swisscom perfectly positioned

- Data hosting in Switzerland & customer proximity
- Integrated cloud & connectivity offerings
- Faster time to market for Swisscom services due to DevOps¹ in cloud production and common portfolio
- Already more than 3’000 developers use the Application cloud (PaaS)
- Efficiency gains due to adjusted cloud strategy
- Launch SAP and Telco cloud in H1 2017

Swisscom accompanies its customers on their journey to the cloud

¹ DevOps (development and operations) is a enterprise software development phrase used to mean a type of agile relationship between Development and IT Operations

*Source: MSM Research
3. Realise digital opportunities to expand value creation

*Digitalisation reaches agenda of the C-level*

---

**Digitalisation business gains momentum ...**

- New business models
- Improved customer experiences
- Digitized business processes
- New ways of working

**Solution 4 One**

- Consulting as key capability
- Successful JV with Open Web Technology

**Solution 4 Many**

- Multi-channel contact center for Credit Suisse and Canton of Berne
- Launch AI and Big Data products

**Enabler**

- Launch 8 artificial intelligence enablers in 2017; continuous development

---

**... and drives growth momentum**

- **Solution 4 One**: consulting as key capability, successful JV with Open Web Technology
- **Solution 4 Many**: multi-channel contact center for Credit Suisse and Canton of Berne; Launch AI and Big Data products
- **Enabler**: launch 8 artificial intelligence enablers in 2017; continuous development

**Swisscom enables the digital transformation of its customers**

1. Swisscom Digital Technology
3. Realise chances from digitalisation to expand value creation

Banking and Health industries are under cost and industrialization pressure

Banking: financial industry is changing

- Cost pressure and digitalisation changes financial industry
- Swisscom is leading in IT and business process outsourcing and serving >170 Swiss banks
- Fostering new technologies (block chain) to exploit efficiency potential

Health: expansion of digitalisation expected

- Digitalisation in the health sector to improve treatment quality and efficiency
- Law for the introduction of the electronic patient dossier will support the digitalisation trend
- Networking platform ready to connect the care provider, insurance and patient

Swisscom is well positioned thanks to deep industry expertise, strong relations and trustworthiness
Realising the Italian opportunities
Alberto Calcagno
## Setting the scene (1/2)

*Fastweb has embraced several strategic initiatives in recent years ...*

<table>
<thead>
<tr>
<th>Initiatives</th>
<th>Current status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Extension of wireline NGN infrastructure</strong></td>
<td></td>
</tr>
<tr>
<td>Roll out FTTS to reach 30% UBB coverage (7.5mn HHs by 2016)</td>
<td>From ~7% to ~30%</td>
</tr>
<tr>
<td></td>
<td>Completed (100 cities)</td>
</tr>
<tr>
<td><strong>Enhancement of VDSL performance</strong></td>
<td></td>
</tr>
<tr>
<td>Deploy V+ VDSL to double connection speed</td>
<td>From 100 Mbps to 200 Mbps</td>
</tr>
<tr>
<td></td>
<td>V+ deployed in 30% of FTTS footprint (Average speed &gt;150 Mbps)</td>
</tr>
<tr>
<td><strong>Extension of Fastweb’s national Wi-Fi coverage</strong></td>
<td></td>
</tr>
<tr>
<td>Create the largest Wi-Fi community in Italy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>800 cities covered, 1.5mn enabled customers (2 GB/month average usage, NPS +8 p.p.)</td>
</tr>
</tbody>
</table>

Leaving no stone unturned to maximise customers’ satisfaction through quality
Setting the scene (2/2)

... to unlock further value from business opportunities ...

<table>
<thead>
<tr>
<th>Initiatives</th>
<th>Current status</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Implement Full MVNO architecture</strong> <em>(TIM mobile network)</em></td>
<td>Service launched, customer base migration ongoing <em>(4G/4.5G national coverage)</em></td>
</tr>
<tr>
<td><strong>Digital transformation for Consumer experience</strong></td>
<td>Frequency of calls to customer care down by 9%</td>
</tr>
<tr>
<td>Turn customer experience into a competitive advantage</td>
<td># of web-based self-caring sessions up 3x</td>
</tr>
<tr>
<td><strong>Enhance cloud capabilities for Corporate customers</strong></td>
<td>&gt; 10% cloud market share (by Telco players)</td>
</tr>
<tr>
<td>Leverage new tier IV data centre</td>
<td></td>
</tr>
</tbody>
</table>

Leaving no stone unturned to maximise customers’ satisfaction through quality
2016 in a nutshell (1/2)

... that are reflected in a strong operational performance in 2016 ...

Successfully competing in each market segment

**Consumer**

- > 150k net adds
- +19% YoY
- Best wireline NPS
- Top ranking in Netflix Index

**Enterprise and Wholesale**

- Net adds YoY
  - Fastweb: +19%
  - Market: +4%
- NPS Wireline
  - Op. 1: +7%
  - Op. 2: -2%
  - Op. 3: -3%
- Netflix Index 2016 avg. (Mbps)
  - Op. 1: 3.4
  - Op. 2: 3.3
  - Op. 3: 3.2
  - Op. 2: 3.1
- Won top tenders for PA
  - Fixed voice (renewed)
  - Security services (new)
  - Video-surveillance (new)
  - Fleet management (new)
- NPS Enterprise
  - +59% in 2015
  - +61% in 2016
- #1 alternative operator in the Wholesale market with a >12% share
- ~40% market share in BTS fibre connections

1 unregulated wholesale market, 2 central node of the network connecting all public administrations
2016 in a nutshell (2/2)

... and in a solid set of financial results

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>+3% revenues growth, YoY</strong></td>
<td>€ 1.7bn</td>
<td>€ 1.8bn</td>
</tr>
<tr>
<td><strong>+7% wireline customer growth, YoY</strong></td>
<td>2.2mn o/w 30% UBB</td>
<td>2.4mn o/w 34% UBB</td>
</tr>
<tr>
<td><strong>+25% UBB customer growth</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>+27% mobile customers growth, YoY</strong></td>
<td>520,000</td>
<td>658,000</td>
</tr>
<tr>
<td><strong>+15% EBITDA growth, YoY (+8% w/o extraordinary items)</strong></td>
<td>€ 0.58bn</td>
<td>€ 0.66bn</td>
</tr>
<tr>
<td><strong>+119% Free Cash Flow growth, YoY (before financing activities)</strong></td>
<td>€ 45mn</td>
<td>€ 98mn</td>
</tr>
</tbody>
</table>

An infrastructure-based model generating steady top line growth, significant margin increase and visible FCF improvement.
Overview of 2017 ambitions

New initiatives have been launched to enhance Fastweb’s positioning

1. Launch full MVNO and increase market share in wireless
2. Network extension and performance enhancement in wireline, deployment of 5G-ready infrastructure in wireless
3. Increase scale – Consumer
4. Increase scale – Business segments

The growth contributor for the Swisscom group
1. Leverage MVNO access

*Scaling up wireless business in the short-term thanks to 4G*

**Rationale**

Fastweb’s short term priority is to protect its wireline business from the likely increase of competitive pressure triggered by Iliad entry

- **Launch new wireless proposition**
  - Low cost ‘entry level’ and ‘unlimited plan’
  - Double data allowance for wireline customers
  - No hidden charges
  - Innovative go-to-market (heavily web-based)

**Expectations**

- **Aligning Fastweb capabilities to market best practice to become a credible mobile player**
  - From 3G on H3G network (up to 42 MB) …
    - … to 4G on TIM network
  - 6,000 cities in 4G (up to 100 MB)
  - 400 cities in 4G Plus (up to 300 MB)
  - No national roaming

- **Target is to triple wireless sales in 2017**

- **To become a credible wireless player**
2. Further develop Fastweb as leading 360° infrastructure player (1/3)

*Extending and upgrading the best wireline infrastructure available in the country...*

### Rationale

1. **Extend FTTx footprint to 50% coverage**
   - FTTH from 2.0 to 5.0mn HHs through FlashFiber (o/w 0.2 mn already completed)
   - FTTS from 5.5 to 8.0mn HHs

   *The leading alternative UBB network in Italy*

2. **Upgrade FTTx performances**
   - FTTH from 100 Mbps to 1 Gbps
   - FTTS from 100 Mbps to 200 Mbps

   *The best indoor connections in the market*

---

### Expectations

#### Footprint

<table>
<thead>
<tr>
<th>EoY 2016 (HHs + Businesses, mn)¹</th>
<th>EoY 2020 (HHs + Businesses, mn)²</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FTTx</strong></td>
<td><strong>FTTx</strong></td>
</tr>
<tr>
<td>2.2</td>
<td>5.0</td>
</tr>
<tr>
<td>5.3</td>
<td>8.0</td>
</tr>
</tbody>
</table>

#### BSA (Broadband Service Area)

<table>
<thead>
<tr>
<th>Wholesale</th>
<th>BSA</th>
</tr>
</thead>
<tbody>
<tr>
<td>45%</td>
<td>12.0</td>
</tr>
<tr>
<td>30%</td>
<td>8.0</td>
</tr>
<tr>
<td>25%</td>
<td>5.5</td>
</tr>
</tbody>
</table>

1. The largest UBB network operated by an alternative player in Europe

---

1. 27.5mn HHs and business sites (net of digital divide)
2. FTTH includes +0.2mn of Flash Fiber, overlapped with FTTS, whose coverage is 5.3mn net of Flash Fiber
3. VULA is TIM wholesale UBB services

---

Rationale

*Expectations*

- Upgrade FTTx performances
  - FTTH from 100 Mbps to 1 Gbps
  - FTTS from 100 Mbps to 200 Mbps

*The best indoor connections in the market*
2. Further develop Fastweb as leading 360° infrastructure player (2/3)

... leveraging FlashFiber for a rapid and flawless FTTH deployment ...

**Rationale**

FlashFiber (JV with TIM) is the vehicle to timely upgrade current FTTS architecture into FTTH in 29 key cities, thus ensuring a new competitive advantage.

- **Shareholders**
  - TIM: 80%
  - Fastweb: 20%

- **Upgrade 23 cities from FTTS to FTTH and complete deployment in 6 FTTH cities historically covered by Fastweb**

- **Providing dark fiber to OLOs**

- **The highest performance in the market over the widest footprint**

**Expectations**

- **Shareholders**
  - €1.2 bn CAPEX
  - 30% equity, 70% debt
  - Fastweb to inject €70-80 mn

- **Providing VULA to OLOs**

- **Upgrade 23 cities from FTTS to FTTH and complete deployment in 6 FTTH cities historically covered by Fastweb**

- **>30% of deployment completed by EoP 2017**

- **The highest performance in the market over the widest footprint**
2. Further develop Fastweb as leading 360° infrastructure player (3/3) ... and getting ready to deploy a 5G-ready mobile network

Rationale

Fastweb installed asset base is instrumental to the potential deployment of a mobile infrastructure based on small cells

- Fibre to provide backhauling
  - 44,000 km in approx. 1,000 municipalities
- FTTS cabinets to host and power small cells equipment
  - Over 20,000 street cabinets today and 50,000 in 2020
- Spectrum
  - 40 MHz @3.5 GHz (through deal signed last December with Tiscali)

Laying the foundation for a 5G-ready network

Expectations

Expected deployment roadmap

- 5G field trial
- Small cells roll out
- 5G-ready 20% coverage

2017
2018/2019
2020

Providing the best performance indoor & outdoor

Positioning Fastweb as a premium convergent player
3. Increase scale in Consumer segment

*Exploiting UBB market momentum*

**Rationale**

- Scale up strong UBB monetization ... also in new footprint
  - 2.6x life time value
  - Approx. 5% to 10% ARPU uplift
  - Churn –30%
  - Sales penetration +60%

- Partnerships
  - Further leverage SKY (higher advertising, new promo, enhanced content proposition)
  - Exploit recently-signed partnerships

- Innovation

**Expectations**

- UBB customers
  - CAGR 2017-2021 = +19%

- Scaling sales 2x up through partnerships

- Trial new services (IPTV)

Monetising recognised leadership in UBB
4. Increase scale in Corporate segment

Taking steps to consolidate position as the best alternative for top customers

Rationale

Leverage Tiscali business branch to secure Fastweb leadership in Public Administrations

- Yearly incremental of € 20mn in revenues from PA
- Significant upselling potential on fibre connections/ICT

Further push in adjacent markets

- Leverage strong position in ‘core’ services to increase share-of-wallet through ICT

Expectations

Target: +2 p.p. market share in PA segment

<table>
<thead>
<tr>
<th>2016</th>
<th>2017E</th>
</tr>
</thead>
<tbody>
<tr>
<td>31%</td>
<td>33%</td>
</tr>
</tbody>
</table>

Mid term targets in Corporate segment (EoP 2021)

- ICT order book: 50% of total orders
- Profitability: 3% increase
- Churn: -2%

Securing steady market share growth also in coming years
Reconciliation of key financials

Revenue and EBITDA impacted by exceptional items

<table>
<thead>
<tr>
<th></th>
<th>FY 2015 reported</th>
<th>FY 2015 underlying</th>
<th>FY 2016 underlying</th>
<th>Exceptional items</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Revenue (in CHF mn)</strong></td>
<td>11'678 (-29)</td>
<td>11'649 (-55)</td>
<td>11'594 (-0.5%)</td>
<td>49 (+4.8%)</td>
</tr>
<tr>
<td><strong>EBITDA (in CHF mn)</strong></td>
<td>4'098 (+256)</td>
<td>4'337 (-17)</td>
<td>4'283 (-1.2%)</td>
<td>71 (+186)</td>
</tr>
</tbody>
</table>

- Sale of Hospitality and Alphapay
- Exceptional items
  - Lower gain sale of real estate -9
  - Change in pension reconciliation -12
  - Provision for new restructuring -20
  - Provision other risks -20
- M&A +22
- Exchange rate +27
- Litigations at Fastweb +60
- M&A +3
- Exchange rate +8

Underlying performance:
- Sale of Hospitality and Alphapay -55
- Exchange rate +27

Underlying performance 2016:
- Sale of Hospitality and Alphapay -55
- Exchange rate +27

Revenue 2016 reported:
- Sale of Hospitality and Alphapay -29
  - Exchange rate +27
- Exceptional items 49
Revenue breakdown by segments

Swisscom Switzerland with price pressure in wireless business, Fastweb up

<table>
<thead>
<tr>
<th>Segment</th>
<th>2015 underlying</th>
<th>2016 underlying</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Res. Customers</td>
<td>Wholesale &amp; other</td>
</tr>
<tr>
<td>Service Revenue</td>
<td>11'649</td>
<td>11'594</td>
</tr>
<tr>
<td>Hardware &amp; other</td>
<td>-71</td>
<td>+0</td>
</tr>
<tr>
<td>Service Revenue</td>
<td>-53</td>
<td>-7</td>
</tr>
<tr>
<td>Solutions &amp; other</td>
<td>-71</td>
<td>+59</td>
</tr>
<tr>
<td>Wholesale &amp; other</td>
<td>+1</td>
<td>+9</td>
</tr>
</tbody>
</table>

1. Roaming with pressure on Service revenue
2. Higher subscriber base TV & BB compensated by lower subs for voice access
3. RGU wireless flat due to signs of market saturation
4. Substantial price pressure, air fee abandoned in July 2015 with impact in Q1 and Q2

1. Solutions and project business with growth in H1, lower hardware sales and reduced project business in H2
2. Fastweb with strong increase in Consumer segment (+3% YoY)
**OPEX of Swisscom Switzerland**

*Operational excellence initiatives lead to lower indirect cost*

### 12m 2015 underlying

<table>
<thead>
<tr>
<th>Category</th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAC/SRC</td>
<td>-3</td>
<td>-12</td>
<td>-15</td>
<td>-13</td>
<td>-41</td>
</tr>
<tr>
<td>Goods purch. &amp; Other</td>
<td>+9</td>
<td>+19</td>
<td>+20</td>
<td></td>
<td>+45</td>
</tr>
<tr>
<td>Operational excellence</td>
<td>-4</td>
<td>-15</td>
<td>-18</td>
<td>-13</td>
<td>-50</td>
</tr>
<tr>
<td>Repair &amp; maint. NW</td>
<td>+3</td>
<td>+5</td>
<td></td>
<td></td>
<td>+8</td>
</tr>
<tr>
<td>Other</td>
<td>+6</td>
<td>+7</td>
<td>+19</td>
<td>+2</td>
<td>+34</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>+6</td>
<td>+27</td>
<td></td>
<td></td>
<td>+50</td>
</tr>
</tbody>
</table>

### 12m 2016 underlying

- **5'686 **

**Note:**

- **SAC/SRC costs increased in Q2-Q4 as the UHD TV are subsidised when sold to the customer and retention volumes for wireless customers increased YOY**
- **Higher outpayments for roaming (data volumes more than doubled) and international traffic, in Q1 and Q4 lower costs for goods and services purchased**
- **'Operational excellence' leads to an underlying reduction of 687 FTEs in 2016; achieving gross cash savings of CHF 50mn in 2016**
- **Volume increase in the Solutions Business leads to higher cost, increase of resources for network operation, migration to All IP**

---

*Excluding provision for FeAC sanction in prior year (CHF -186mn), provision for restructuring (CHF -70mn)*

**Excluding M&A as integration of search.ch (CHF +9mn), acquisition of Open Web Technology (CHF +10mn), change in provision other risks (CHF +20mn), provision for restructuring (CHF+20mn), lower gain from sale of real estate (CHF +9mn)*
EBITDA breakdown by segments
Cost saving initiatives partly compensate margin decline

Decrease in service revenue and higher SAC/SRC and outpayments impacted EBITDA, lower indirect costs partly compensated

Substantial price pressure in the enterprise market lead to a decrease in EBITDA

Fastweb with a strong development driven by solid growth in the consumer segment, customer base broadband increased to 2.36mn, strong position in the enterprise market maintained
### Breakdown of underlying domestic margin changes

*Mixed 2016 dynamics within Swisscom Switzerland*

<table>
<thead>
<tr>
<th></th>
<th>Q1/Q1</th>
<th>Q2/Q2</th>
<th>Q3/Q3</th>
<th>Q4/Q4</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Service revenue</strong></td>
<td>-10</td>
<td>-36</td>
<td>-53</td>
<td>-25</td>
<td>-124</td>
</tr>
<tr>
<td><strong>Solutions revenue</strong></td>
<td>16</td>
<td>13</td>
<td>8</td>
<td>-6</td>
<td>31</td>
</tr>
<tr>
<td><strong>Outpayments</strong></td>
<td>1</td>
<td>-10</td>
<td>-14</td>
<td>-20</td>
<td>-19</td>
</tr>
<tr>
<td><strong>SAC / SRC</strong></td>
<td>3</td>
<td>-9</td>
<td>-19</td>
<td>-21</td>
<td>-45</td>
</tr>
<tr>
<td><strong>Operational excellence</strong></td>
<td>4</td>
<td>15</td>
<td>18</td>
<td>13</td>
<td>50</td>
</tr>
<tr>
<td><strong>All other</strong></td>
<td>-7</td>
<td>-1</td>
<td>-21</td>
<td>-23</td>
<td>-18</td>
</tr>
<tr>
<td><strong>Swisscom Switzerland</strong></td>
<td>7</td>
<td>-28</td>
<td>-81</td>
<td>-125</td>
<td></td>
</tr>
</tbody>
</table>

---

Service revenue of Swisscom Switzerland down YoY primarily due to roaming impacts from infinity 2.0 migration and higher direct cost

---

1 Solutions revenue of all segments, 2 consists of expenses for roaming (with increasing trend due to higher usage) and termination (with decreasing trend due to lower tariffs)  
3 o/w CHF 21mn higher indirect cost from Solutions, 4 regulatory driven abandon of airfee surcharges by July 2015

---

*o/w roaming with CHF -83mn, net loss of fixed voice lines with CHF -47mn and abandon of airfee surcharges with CHF -10mn*
Roaming dynamics

Roaming including tariffs lead to higher roaming costs

Innovative products ...

- Increased customer experience thanks to lower roaming tariffs for Swisscom customers
- infinity 2.0 price plans enhanced with EU roaming during Q2 last year (by YE 2016 1.6mn subscribers already on infinity plus or 2.0 (70% of postpaid customer base)
- Adhere to managing downward-trend

... lead to lower top-line and higher outpayments

- Value strategy with "More for the same" price plans lead to a decrease in metered (outbound) revenue
- Roaming inclusion leads to a reduction in mobile ARPU
- Attractive end-user tariffs drives outbound roaming usage up and explains higher outpayments*

YOY changes of roaming margins in 2016 and 2017

<table>
<thead>
<tr>
<th></th>
<th>Q1/Q1</th>
<th>Q2/Q2</th>
<th>Q3/Q3</th>
<th>Q4/Q4</th>
<th>FY17/FY16</th>
</tr>
</thead>
<tbody>
<tr>
<td>in CHF mn</td>
<td>-20</td>
<td>-22</td>
<td>-36</td>
<td>-3</td>
<td>approx. -70</td>
</tr>
<tr>
<td>Outbound roaming</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inbound roaming</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outpayments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>*</td>
</tr>
</tbody>
</table>

- Consists of expenses only for roaming (with increasing trend due to higher usage)
Net income

*Bottom-line increase by 18% with EPS of CHF 31*

<table>
<thead>
<tr>
<th>in CHF mn</th>
<th>12m 2016</th>
<th>Prior Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBITDA reported</td>
<td>4'293</td>
<td>4'098</td>
</tr>
<tr>
<td>Depreciation</td>
<td>-2'145</td>
<td>-2,086</td>
</tr>
<tr>
<td>EBIT</td>
<td>2'148</td>
<td>2'012</td>
</tr>
<tr>
<td>Net interest</td>
<td>-155</td>
<td>-189</td>
</tr>
<tr>
<td>Other financial result</td>
<td>0</td>
<td>-83</td>
</tr>
<tr>
<td>Affiliated companies</td>
<td>-3</td>
<td>+23</td>
</tr>
<tr>
<td>Tax expenses</td>
<td>-386</td>
<td>-401</td>
</tr>
<tr>
<td>Net income</td>
<td>1'604</td>
<td>1'362</td>
</tr>
<tr>
<td>Minorities</td>
<td>0</td>
<td>-1</td>
</tr>
<tr>
<td>Net income SC Shareholders</td>
<td>1'604</td>
<td>1'361</td>
</tr>
</tbody>
</table>

- EBITDA up by +5% YoY as in prior year the recognition of the provision for the FeAc sanction (CHF 186 mn) and for restructuring (CHF 70 mn) had negatively impacted the result.
- Higher depreciation driven by ongoing high investment level.
Pension plan deficit
Plan amendments and applying modified valuation method

Developments 2016
- Decision of trustees in Q4 16 to stabilise financial position
  - Reduction of technical interest rate to 2.00% (-75 %pts)
  - Reduction of future benefits
  - Increase of future employee and employer contributions
- Applying modified valuation method under IFRS since Q4 16 considering risk-sharing between employer and employees

Financial impact
- Pension plan deficit reduced in Q4 16 to CHF 1.85bn due to
  - plan amendments (CHF -0.55bn)
  - IFRS valuation with risk-sharing (CHF -0.86bn)
- Estimated pension expense (EBITDA) in 2017 of CHF 350mn (2016: CHF 338mn)
- Special employer contribution of CHF 50mn in 2017

Interest rates IFRS vs pension plan/Swiss law

Quarterly pension plan deficit IFRS 2016

Reduced pension plan liabilities lead to higher equity ratio by 6 %-points
Swisscom Switzerland with high CAPEX level driven by continued UBB extension

Fastweb CAPEX in local currency up by +7% YoY due to ongoing UBB rollout

* in local currency in 2015: EUR 541mn, in 2016: EUR 581mn
** in 2015 CHF 29mn, in 2016 CHF 40mn
Operating free cash flow

*OpFCF down by 3% due to the change in NWC*

<table>
<thead>
<tr>
<th></th>
<th>12m 2016</th>
<th>Δ</th>
<th>12m 2015</th>
<th>Δ</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBITDA</td>
<td>4'293</td>
<td>+195</td>
<td>4'098</td>
<td>+156</td>
</tr>
<tr>
<td>CAPEX</td>
<td>-2'416</td>
<td>-7</td>
<td>-2'409</td>
<td>-27</td>
</tr>
<tr>
<td>OpFCF proxy</td>
<td>1'877</td>
<td>+188</td>
<td>1'689</td>
<td>+291</td>
</tr>
<tr>
<td>Change in NWC*</td>
<td>-174</td>
<td>-219</td>
<td>+45</td>
<td>+61</td>
</tr>
<tr>
<td>Proceeds from sale of assets</td>
<td>+28</td>
<td>-33</td>
<td>+56</td>
<td>-7</td>
</tr>
<tr>
<td>Change in pension obligations</td>
<td>+68</td>
<td>+12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dividends to minorities</td>
<td>-8</td>
<td>-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OpFCF</td>
<td>1'791</td>
<td>-53</td>
<td>1'844</td>
<td></td>
</tr>
</tbody>
</table>

- Higher net working capital compared to YE 2015 as a result of prepayment of FeAc sanction (CHF 186mn) in Q1 2016
- In 2015 EBITDA and change in NWC include the recognition of the provision (CHF 186mn) due to the FeAc sanction without impact on OpFCF

* Change in net working capital and other cash flow from operating activities.
Successful refinancing transactions in 2016 ...

... underline once again Swisscom’s excellent market access

<table>
<thead>
<tr>
<th>Instrument Rating</th>
<th>Status</th>
<th>Amount</th>
<th>Coupon</th>
<th>Settlement Date</th>
<th>First Coupon Date</th>
<th>Maturity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2 by Moody’s, A by S&amp;P</td>
<td>Senior unsecured debt</td>
<td>CHF 200mn</td>
<td>0.375%</td>
<td>31.03.2016</td>
<td>31.03.2017</td>
<td>31.03.2028</td>
</tr>
<tr>
<td>A2 by Moody’s, A by S&amp;P</td>
<td>Senior unsecured debt</td>
<td>CHF 300mn</td>
<td>0.125%</td>
<td>15.09.2016</td>
<td>15.09.2017</td>
<td>15.09.2032</td>
</tr>
<tr>
<td>A2 by Moody’s, A by S&amp;P</td>
<td>Senior unsecured debt</td>
<td>CHF 200mn</td>
<td>0.375%</td>
<td>15.12.2016</td>
<td>15.12.2018</td>
<td>15.12.2027</td>
</tr>
</tbody>
</table>

In total CHF 700mn refinanced in the course of 2016
Swisscom's smooth maturity profile
Actively managed with a duration of 4.8 years

Maturity profile after bond settlements as per 31.12.2016*

- Total outstanding amount of CHF 7.4bn
- 1.9% average interest rate of portfolio (incl. derivatives)
- Two unused committed backstop-facilities of CHF 1bn each until August 2020/March 2022
- Active management of interest rate risk within well defined risk limits: 79% fix, 21% floating
- Diversification of funding sources
- EUR bond placement planned for 2017

* excl. short-term money market borrowings
Dividend policy

Sustainable approach – well defined financial policy

Shareholder distribution

- Swisscom targets a **solid remuneration aligned with cash flow generation and capital allocation**
- Since fiscal year 2011, the dividend has remained at a **steady CHF 22 per share**
- Proposal to AGM (3 April) for 2016 to again pay CHF 22 per share
- **Time table:** 4 April last trading date with entitlement to dividend, 5 April ex-date, 7 April payment date

- Dividend amounts to **87% of FCF**
- **Comfortable with current pay-out ratio** as primarily high CAPEX limits excess cash
- Swisscom committed to preserve a **solid single A Rating** and an **equity ratio of ~30%**

**Net debt/EBITDA ratio of 1.8x improved YOY**
**Outlook 2017**

Net revenue of CHF ~11.6bn, EBITDA of CHF ~4.2bn and CAPEX of CHF ~2.4bn

<table>
<thead>
<tr>
<th>in CHF mn</th>
<th>2016 reported</th>
<th>Adjustments</th>
<th>2016 pro forma</th>
<th>Change 2017 Swisscom w/o Fastweb</th>
<th>Change 2017 Fastweb</th>
<th>2017 outlook</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>11'643</td>
<td></td>
<td></td>
<td>&lt; 0</td>
<td>&gt; 0</td>
<td>~ 11'600</td>
</tr>
<tr>
<td>EBITDA</td>
<td>4'293</td>
<td>-20 ¹</td>
<td>4'273</td>
<td>~ -100</td>
<td>&gt; 0</td>
<td>~ 4'200</td>
</tr>
<tr>
<td>CAPEX</td>
<td>2'416</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td>~ 2'400</td>
</tr>
</tbody>
</table>

¹ Fastweb litigation of CHF -60mn and provisions (for restructuring and other risks) of CHF +40mn

Upon meeting its 2017 guidance, Swisscom plans to propose an unchanged dividend of CHF 22 per share to the AGM in 2018
Questions & answers
Backup
### Reported vs. comparable revenue and EBITDA

<table>
<thead>
<tr>
<th>in CHF mn</th>
<th>2015</th>
<th>2016</th>
<th>Change Q/Q</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Q1</td>
<td>Q2</td>
<td>Q3</td>
</tr>
<tr>
<td>Revenue, reported</td>
<td>2'893</td>
<td>2'865</td>
<td>2'893</td>
</tr>
<tr>
<td>o/w M&amp;A impact</td>
<td>-8</td>
<td>-4</td>
<td>+2</td>
</tr>
<tr>
<td>Currency effect</td>
<td>2</td>
<td>22</td>
<td>5</td>
</tr>
<tr>
<td>Revenue, comparable change</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EBITDA, reported change</td>
<td>1'051</td>
<td>1'082</td>
<td>966</td>
</tr>
<tr>
<td>o/w Provision for FeAC sanction</td>
<td>-186</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Provision for other risks</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M&amp;A impact</td>
<td>-1</td>
<td>2</td>
<td>-1</td>
</tr>
<tr>
<td>Reconciliation pension cost IAS 19</td>
<td>10</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Gain from sale of real estate</td>
<td>9</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Restructuring</td>
<td>-70</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other income from litigations (Fastweb)</td>
<td>1</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Currency effect</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EBITDA, comparable change</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: EBITDA figures are in CHF mn.
Segment ‘Residential’

Net revenue decreased driven by a lower service revenue.

Service revenue decreased (-1.1%) due to lower roaming revenue (price decrease data packages, inclusion voice and data volumes in infinity price plans). No compensating effect from RGU base (Sum of RGU -0.6% below prior year level due to decrease in voice lines).

Contribution margin 2 decreased by 2.1%. Higher cost for SAC (retention and UHD TV Box) and out-payments partly compensated by lower indirect cost (marketing cost, customer care).

<table>
<thead>
<tr>
<th></th>
<th>Q4 2016</th>
<th>Q4/Q4</th>
<th>31.12.2016</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net revenue in MCHF 1)</td>
<td>1'314</td>
<td>-2.4%</td>
<td>5'160</td>
<td>-1.2%</td>
</tr>
<tr>
<td>Direct costs in MCHF</td>
<td>-382</td>
<td>-2.1%</td>
<td>-1'314</td>
<td>2.3%</td>
</tr>
<tr>
<td>Indirect costs in MCHF 2)</td>
<td>-256</td>
<td>1.6%</td>
<td>-976</td>
<td>-3.1%</td>
</tr>
<tr>
<td>Contribution margin 2 in MCHF</td>
<td>676</td>
<td>-4.1%</td>
<td>2'870</td>
<td>-2.1%</td>
</tr>
<tr>
<td>Contribution margin 2 in %</td>
<td>51.4%</td>
<td></td>
<td>55.6%</td>
<td></td>
</tr>
<tr>
<td>CAPEX in MCHF</td>
<td>34</td>
<td>-34.6%</td>
<td>137</td>
<td>-23.9%</td>
</tr>
<tr>
<td>FTE’s</td>
<td>-73</td>
<td></td>
<td>4'508</td>
<td>-7.4%</td>
</tr>
<tr>
<td>Broadband lines in ’000 3)</td>
<td>+5</td>
<td></td>
<td>1'705</td>
<td>1.5%</td>
</tr>
<tr>
<td>Voice lines in ’000 3)</td>
<td>-53</td>
<td></td>
<td>1'685</td>
<td>-10.2%</td>
</tr>
<tr>
<td>Wireless customers Prepaid in ’000</td>
<td>-25</td>
<td></td>
<td>2'060</td>
<td>-3.0%</td>
</tr>
<tr>
<td>Wireless customers Postpaid in ’000 3)</td>
<td>+17</td>
<td></td>
<td>2'696</td>
<td>1.2%</td>
</tr>
<tr>
<td>Blended wireless ARPU MO in CHF</td>
<td>35</td>
<td>2.9%</td>
<td>34</td>
<td>-2.9%</td>
</tr>
<tr>
<td>TV subs in ’000 3)</td>
<td>+34</td>
<td></td>
<td>1'421</td>
<td>10.6%</td>
</tr>
</tbody>
</table>

1) incl. intersegment revenues
2) incl. capitalised costs and other income
3) sum of single play and bundles
Segment ‘Small & Medium Enterprises’

Net revenue nearly on prior year level, lower service revenue (-2.0%) mostly compensated due to the integration of seach.ch by mid 2015.

Decrease of service revenue is driven by lower ARPU (price decrease roaming data packages, inclusion roaming volumes and roaming days in infinity price plans).

Contribution margin 2 decreased by 1.7%, driven by the lower service revenue.

<table>
<thead>
<tr>
<th></th>
<th>Q4 2016</th>
<th>Q4/Q4</th>
<th>31.12.2016</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net revenue in MCHF</strong> 1)</td>
<td>347</td>
<td>-0.9%</td>
<td>1'367</td>
<td>-0.2%</td>
</tr>
<tr>
<td>Direct costs in MCHF</td>
<td>-51</td>
<td>2.0%</td>
<td>-180</td>
<td>1.1%</td>
</tr>
<tr>
<td>Indirect costs in MCHF 2)</td>
<td>-81</td>
<td>0.0%</td>
<td>-295</td>
<td>3.5%</td>
</tr>
<tr>
<td><strong>Contribution margin 2 in MCHF</strong></td>
<td>215</td>
<td>-1.8%</td>
<td>892</td>
<td>-1.7%</td>
</tr>
<tr>
<td>Contribution margin 2 in %</td>
<td>62.0%</td>
<td></td>
<td>65.3%</td>
<td></td>
</tr>
<tr>
<td>CAPEX in MCHF</td>
<td>11</td>
<td>-21.4%</td>
<td>40</td>
<td>-20.0%</td>
</tr>
<tr>
<td>FTE’s</td>
<td>-20</td>
<td></td>
<td>1'597</td>
<td>-0.2%</td>
</tr>
<tr>
<td>Broadband lines in '000 3)</td>
<td>+2</td>
<td></td>
<td>249</td>
<td>3.3%</td>
</tr>
<tr>
<td>Voice lines in '000 3)</td>
<td>-15</td>
<td></td>
<td>449</td>
<td>-8.6%</td>
</tr>
<tr>
<td>Wireless customers in '000 3)</td>
<td>+2</td>
<td></td>
<td>609</td>
<td>0.3%</td>
</tr>
<tr>
<td>Blended wireless ARPU MO in CHF</td>
<td>65</td>
<td>-1.5%</td>
<td>64</td>
<td>-5.9%</td>
</tr>
</tbody>
</table>

1) incl. intersegment revenues
2) incl. capitalised costs and other income
3) sum of single play and bundles
**Segment ‘Enterprise Customers’**

Net revenue down -1.6%, decrease in service revenue partly compensated by higher solutions revenue.

Service revenue (-4.4%) impacted by price pressure and the abolition of air-fee surcharges in the VAS business.

Contribution margin 2 decreased by 7.8% due to lower service revenue.

FTEs down 0.8%, efficiency gain partly compensated by the acquisition of Open Web Technology (in Q1-16).

<table>
<thead>
<tr>
<th></th>
<th>Q4 2016</th>
<th>Q4/Q4</th>
<th>31.12.2016</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net revenue in MCHF 1)</strong></td>
<td>676</td>
<td>-4.0%</td>
<td>2'611</td>
<td>-1.6%</td>
</tr>
<tr>
<td>Direct costs in MCHF</td>
<td>-163</td>
<td>-10.4%</td>
<td>-591</td>
<td>-1.0%</td>
</tr>
<tr>
<td>Indirect costs in MCHF 2)</td>
<td>-300</td>
<td>2.0%</td>
<td>-1'181</td>
<td>3.0%</td>
</tr>
<tr>
<td><strong>Contribution margin 2 in MCHF</strong></td>
<td>213</td>
<td>-6.6%</td>
<td>839</td>
<td>-7.8%</td>
</tr>
<tr>
<td><strong>Contribution margin 2 in %</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>31.5%</td>
<td></td>
<td>32.1%</td>
<td></td>
</tr>
<tr>
<td><strong>CAPEX in MCHF</strong></td>
<td>-42</td>
<td>-17.6%</td>
<td>159</td>
<td>-7.0%</td>
</tr>
<tr>
<td>FTE's</td>
<td>-56</td>
<td></td>
<td>5'335</td>
<td>-0.8%</td>
</tr>
<tr>
<td>Broadband lines in '000</td>
<td>+0</td>
<td></td>
<td>38</td>
<td>0.0%</td>
</tr>
<tr>
<td>Voice lines in '000</td>
<td>-23</td>
<td></td>
<td>233</td>
<td>-11.1%</td>
</tr>
<tr>
<td>Wireless customers in '000</td>
<td>+5</td>
<td></td>
<td>1'247</td>
<td>1.4%</td>
</tr>
<tr>
<td>Blended wireless ARPU MO in CHF</td>
<td>36</td>
<td>-2.7%</td>
<td>35</td>
<td>-7.9%</td>
</tr>
</tbody>
</table>

1) incl. intersegment revenues
2) incl. capitalised costs and other income
Revenue from external customers up 2.1%. Higher inbound roaming volumes partly compensated by lower tariffs.

Intersegment revenue up as higher outpayments are invoiced to the customer units.

### Revenue and Costs

<table>
<thead>
<tr>
<th></th>
<th>Q4 2016</th>
<th>Q4/Q4</th>
<th>31.12.2016</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue from external customers in MCHF</td>
<td>155</td>
<td>6.2%</td>
<td>591</td>
<td>2.1%</td>
</tr>
<tr>
<td>Intersegment revenue in MCHF</td>
<td>96</td>
<td>0.0%</td>
<td>398</td>
<td>5.6%</td>
</tr>
<tr>
<td><strong>Net revenue in MCHF</strong></td>
<td>251</td>
<td>3.7%</td>
<td>989</td>
<td>3.5%</td>
</tr>
<tr>
<td>Direct costs in MCHF</td>
<td>-135</td>
<td>-3.6%</td>
<td>-562</td>
<td>3.1%</td>
</tr>
<tr>
<td>Indirect costs in MCHF 1)</td>
<td>-26</td>
<td>n.m.</td>
<td>-39</td>
<td>n.m.</td>
</tr>
<tr>
<td><strong>Contribution margin 2 in MCHF</strong></td>
<td>90</td>
<td>n.m.</td>
<td>388</td>
<td>96.0%</td>
</tr>
<tr>
<td>Contribution margin 2 w/o FeAC sanction</td>
<td>90</td>
<td>-1.1%</td>
<td>388</td>
<td>1.0%</td>
</tr>
<tr>
<td><strong>Contribution margin 2 in %</strong></td>
<td>35.9%</td>
<td></td>
<td>39.2%</td>
<td></td>
</tr>
<tr>
<td>CAPEX in MCHF</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>FTE's</td>
<td>-2</td>
<td></td>
<td>88</td>
<td>-16.2%</td>
</tr>
<tr>
<td>Full access lines in '000</td>
<td>+0</td>
<td></td>
<td>128</td>
<td>0.0%</td>
</tr>
<tr>
<td>BB (wholesale) lines in '000</td>
<td>+13</td>
<td></td>
<td>364</td>
<td>15.6%</td>
</tr>
</tbody>
</table>

1) incl. capitalised costs and other income
Indirect cost prior year level (-2.7%), cost for restructuring impacted 2016 and prior year. On a comparable level, indirect cost are on prior year level. Cost reductions from Operational Excellence compensated by higher cost for cloud operation and parallel operation of new and legacy platforms. Capitalised costs and other income down due to lower gain from sale of real estate.

<table>
<thead>
<tr>
<th></th>
<th>Q4 2016</th>
<th>Q4/Q4 (%)</th>
<th>31.12.2016</th>
<th>YoY (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net revenue in MCHF</td>
<td>31</td>
<td>-6.1%</td>
<td>129</td>
<td>-0.8%</td>
</tr>
<tr>
<td>Direct costs in MCHF</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Personnel expenses in MCHF</td>
<td>-215</td>
<td>-24.6%</td>
<td>-843</td>
<td>-8.7%</td>
</tr>
<tr>
<td>Rent in MCHF</td>
<td>-51</td>
<td>0.0%</td>
<td>-204</td>
<td>3.0%</td>
</tr>
<tr>
<td>Maintenance in MCHF</td>
<td>-51</td>
<td>4.1%</td>
<td>-178</td>
<td>-0.6%</td>
</tr>
<tr>
<td>IT expenses in MCHF</td>
<td>-63</td>
<td>8.6%</td>
<td>-240</td>
<td>6.2%</td>
</tr>
<tr>
<td>Other OPEX in MCHF</td>
<td>-105</td>
<td>7.1%</td>
<td>-362</td>
<td>2.8%</td>
</tr>
<tr>
<td>Indirect costs in MCHF</td>
<td>-485</td>
<td>-10.4%</td>
<td>-1'827</td>
<td>-2.7%</td>
</tr>
<tr>
<td>Capitalised costs and other income in MCHF</td>
<td>97</td>
<td>-10.2%</td>
<td>394</td>
<td>-1.7%</td>
</tr>
<tr>
<td>Contribution margin 2 in MCHF</td>
<td>-357</td>
<td>-10.8%</td>
<td>-1'304</td>
<td>-3.2%</td>
</tr>
<tr>
<td>Depreciation, amortisation and impairment in MCHF</td>
<td>-309</td>
<td>8.4%</td>
<td>-1'204</td>
<td>8.8%</td>
</tr>
<tr>
<td>Segment result in MCHF</td>
<td>-666</td>
<td>-2.8%</td>
<td>-2'508</td>
<td>2.2%</td>
</tr>
<tr>
<td>CAPEX in MCHF</td>
<td>374</td>
<td>-2.1%</td>
<td>1'407</td>
<td>0.6%</td>
</tr>
<tr>
<td>FTE's</td>
<td>-43</td>
<td></td>
<td>5'045</td>
<td>-3.8%</td>
</tr>
</tbody>
</table>
Segment ‘Fastweb’

Consumer up by 3.2%, ARPU decrease of -3% overcompensated by an increase in customer base. Wholesale revenue up also due to cooperation with TIM.

Strong position in the Enterprise market confirmed, revenue stable.

**EBITDA up by 14.8% YOY, 2016 includes an income from a settlement of a legal dispute of EUR 55 million. 2015 included such an income of EUR 15 million. On a comparable basis, EBITDA up by +8.0%, revenue driven.**

<table>
<thead>
<tr>
<th></th>
<th>Q4 2016</th>
<th>Q4/Q4</th>
<th>31.12.2016</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer revenue in MEUR</td>
<td>231</td>
<td>2.7%</td>
<td>906</td>
<td>3.2%</td>
</tr>
<tr>
<td>Enterprise revenue in MEUR</td>
<td>189</td>
<td>-3.1%</td>
<td>706</td>
<td>-0.7%</td>
</tr>
<tr>
<td>Wholesale revenue in MEUR 1)</td>
<td>57</td>
<td>90.0%</td>
<td>183</td>
<td>24.5%</td>
</tr>
<tr>
<td>Net revenue in MEUR 1)</td>
<td>477</td>
<td>6.0%</td>
<td>1'795</td>
<td>3.4%</td>
</tr>
<tr>
<td>OPEX in MEUR 2)</td>
<td>-306</td>
<td>9.7%</td>
<td>-1'134</td>
<td>-2.2%</td>
</tr>
<tr>
<td>EBITDA in MEUR</td>
<td>171</td>
<td>0.0%</td>
<td>661</td>
<td>14.8%</td>
</tr>
<tr>
<td>EBITDA margin in %</td>
<td>35.8%</td>
<td></td>
<td>36.8%</td>
<td></td>
</tr>
<tr>
<td>CAPEX in MEUR</td>
<td>151</td>
<td>9.4%</td>
<td>581</td>
<td>7.4%</td>
</tr>
<tr>
<td>OpFCF Proxy in MEUR</td>
<td>20</td>
<td>n.m.</td>
<td>80</td>
<td>n.m.</td>
</tr>
<tr>
<td>FTE's</td>
<td>+11</td>
<td></td>
<td>2'468</td>
<td>2.8%</td>
</tr>
<tr>
<td>BB customers in '000</td>
<td>+60</td>
<td></td>
<td>2'355</td>
<td>7.0%</td>
</tr>
</tbody>
</table>

**In consolidated Swisscom accounts**

<table>
<thead>
<tr>
<th></th>
<th>Q4 2016</th>
<th>Q4/Q4</th>
<th>31.12.2016</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td>EBITDA in MCHF</td>
<td>185</td>
<td>0.0%</td>
<td>721</td>
<td>16.5%</td>
</tr>
<tr>
<td>CAPEX in MCHF</td>
<td>163</td>
<td>8.7%</td>
<td>633</td>
<td>9.0%</td>
</tr>
</tbody>
</table>

1) incl. revenues to Swisscom companies
2) incl. capitalised costs and other income
Segment ‘Other’

Net revenue down by 1.5% YoY due to the sale in 2015 of Hospitality and Alphapay partly compensated by higher revenue at Cablex.

EBITDA up by CHF 25 mn YoY driven by Cablex (higher revenue and in 2015 high cost in construction projects).

<table>
<thead>
<tr>
<th></th>
<th>Q4 2016</th>
<th>Q4/Q4</th>
<th>31.12.2016</th>
<th>YoY</th>
</tr>
</thead>
<tbody>
<tr>
<td>External revenue in MCHF</td>
<td>85</td>
<td>2.4%</td>
<td>320</td>
<td>-5.9%</td>
</tr>
<tr>
<td>Net revenue in MCHF 1)</td>
<td>170</td>
<td>10.4%</td>
<td>594</td>
<td>-1.5%</td>
</tr>
<tr>
<td>OPEX in MCHF 2)</td>
<td>-152</td>
<td>5.6%</td>
<td>-500</td>
<td>-6.4%</td>
</tr>
<tr>
<td>EBITDA in MCHF</td>
<td>18</td>
<td>80.0%</td>
<td>94</td>
<td>36.2%</td>
</tr>
<tr>
<td>EBITDA margin in %</td>
<td>10.6%</td>
<td></td>
<td>15.8%</td>
<td></td>
</tr>
<tr>
<td>CAPEX in MCHF</td>
<td>29</td>
<td>3.6%</td>
<td>61</td>
<td>27.1%</td>
</tr>
<tr>
<td>FTE’s</td>
<td>+25</td>
<td></td>
<td>1’796</td>
<td>4.2%</td>
</tr>
</tbody>
</table>

1) incl. intersegment revenues
2) incl. capitalised costs and other income
New segment reporting as from Q1 2017

Prior to Q1 2017 reporting, restated figures for 2016 Q1..Q4 will be published

Cake slices indicate shift in:
- Revenue
- EBITDA
- FTEs
Pension plan situation as per 31.12.2016

Valuation differences between Swiss pension law and IFRS

- Funding requirements are based on the actuarial valuation in accordance with Swiss pension law, IFRS not relevant
- Coverage ratio under Swiss pension law: 101%
- Main actuarial assumptions:

<table>
<thead>
<tr>
<th></th>
<th>Swiss pension law</th>
<th>IFRS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discount rate</td>
<td>2.00% based on expected long-term asset return</td>
<td>0.64% based on yield corporate bonds AA-rated</td>
</tr>
<tr>
<td>Mortality</td>
<td>Periodical tables</td>
<td>Generational tables</td>
</tr>
</tbody>
</table>

Reconciliation IFRS deficit 2015 → 2016

- Net pension cost significantly higher than cash contributions
- Decrease of pension deficit (IFRS) resulting mainly from risk sharing
## Reported pension plan costs and outlook

<table>
<thead>
<tr>
<th>in CHF mn</th>
<th>2015 reported</th>
<th>2016 reported</th>
<th>Change 17/16</th>
<th>2017 estimated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating pension cost (EBITDA)</td>
<td>320</td>
<td>338</td>
<td>10</td>
<td>348</td>
</tr>
<tr>
<td>Net interest (financial result)</td>
<td>26</td>
<td>25</td>
<td>1</td>
<td>26</td>
</tr>
<tr>
<td>Total pension cost (P&amp;L)</td>
<td>346</td>
<td>363</td>
<td>11</td>
<td>374</td>
</tr>
<tr>
<td>Company contributions (cash payments)</td>
<td>265</td>
<td>271</td>
<td>65</td>
<td>336</td>
</tr>
<tr>
<td>Operating pension cost less cash payments</td>
<td>55</td>
<td>67</td>
<td>-55</td>
<td>12</td>
</tr>
</tbody>
</table>

### Operating pension cost
- Costs recognized in EBITDA measured in accordance with IFRS
- Costs are highly sensitive to changes of discount rate assumption
- Costs increase 2016 compared to 2015 due to lower discount rate

### Cash payments
- Cash contributions are not based on IFRS actuarial valuation method
- Contributions are lower than IFRS pension cost
- Increase expected in 2017 due to plan amendment (including special contribution of CHF 50mn)
RGU dynamics

Net adds of RGUs by products (in k)

<table>
<thead>
<tr>
<th></th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
<th>Q1</th>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>-126</td>
<td>-121</td>
<td>-114</td>
<td>-115</td>
<td>-133</td>
<td>-144</td>
<td>-188</td>
<td>-239</td>
</tr>
<tr>
<td>2016</td>
<td>-16</td>
<td>-16</td>
<td>-16</td>
<td>-16</td>
<td>-29</td>
<td>-6</td>
<td>-55</td>
<td>-38</td>
</tr>
</tbody>
</table>

-1P Wireless | 1P Wireline | Bundles
### Swisscom Switzerland

**YTD, (Change to 31.12.2015 in brackets)**

<table>
<thead>
<tr>
<th>Bundles</th>
<th>Access Lines/Subs/Products (in k)</th>
<th>Number of products in Bundle</th>
<th>Sum 3)</th>
<th>( \Delta )</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1P</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Play</td>
<td>TV</td>
<td>Fixed Voice &amp; Access</td>
<td>Broadband</td>
<td>Mobile</td>
</tr>
<tr>
<td>2Play</td>
<td>84 (-64)</td>
<td>1'155 (-418)</td>
<td>320 (-222)</td>
<td>5'901 (-128)</td>
</tr>
<tr>
<td>3Play 1)</td>
<td>281 (-6)</td>
<td>1'016 (+191)</td>
<td>4Play</td>
<td>375 (+71)</td>
</tr>
<tr>
<td>4Play</td>
<td>1'476 (+145)</td>
<td>2'367 (-262)</td>
<td>1'992 (+34)</td>
<td>6'612 (-13)</td>
</tr>
</tbody>
</table>

**Revenue Generating Units**

| 1'476 (+145) (+11%) | 2'367 (-262) (-10%) | 1'992 (+34) (+1.7%) | 6'612 (-13) (-0.2%) | 12'447 | (-96) (-0.8%) |

1) Including n-play (Business) Bundles  
2) O/w additional 19k Mobile Subs and 226k in Business Bundles  
3) Sum of RGUs takes into account opt-out volumes
### ARPU

<table>
<thead>
<tr>
<th>Bundles</th>
<th>Single Play</th>
<th>1P</th>
<th>2Play</th>
<th>3Play</th>
<th>4Play</th>
<th>Total weighted average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TV 1)</td>
<td>Fixed Voice &amp; Access</td>
<td>Broadband 2)</td>
<td>Mobile 3)</td>
<td>Number of products in Bundle</td>
<td>Weighted average per underlying product 1,2)</td>
</tr>
<tr>
<td></td>
<td>12 (-1)</td>
<td>54 (+2)</td>
<td>34 (-1)</td>
<td>37 (-1)</td>
<td>1</td>
<td>39 (-1)</td>
</tr>
<tr>
<td></td>
<td>99 (-6)</td>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>49 (-3)</td>
</tr>
<tr>
<td></td>
<td>130 (-11)</td>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td>43 (-4)</td>
</tr>
<tr>
<td></td>
<td>191 (-14)</td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>48 (-4)</td>
</tr>
<tr>
<td></td>
<td>44 (-1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>44 (-1)</td>
</tr>
</tbody>
</table>

1) ARPU Base Fee
2) ARPU excl. Business Networks
3) ARPU excl. Mobile Termination

YTD, (Change to 31.12.2015 in brackets)
Revenues (RGU x ARPU)

<table>
<thead>
<tr>
<th>Bundles</th>
<th>TV</th>
<th>Fixed Voice &amp; Access</th>
<th>Broadband</th>
<th>Mobile</th>
<th>Sum</th>
<th>Δ</th>
</tr>
</thead>
<tbody>
<tr>
<td>1P</td>
<td>40 (-11)</td>
<td>871 (-161)</td>
<td>555 (-82)</td>
<td>2'614 (-115)</td>
<td>4'080</td>
<td>(-380) (-8.5%)</td>
</tr>
<tr>
<td>2Play</td>
<td></td>
<td>322 (-48)</td>
<td></td>
<td></td>
<td>322</td>
<td></td>
</tr>
<tr>
<td>3Play</td>
<td></td>
<td></td>
<td>1'444 (+249)</td>
<td></td>
<td>1'444</td>
<td>(+268) (+11.8%)</td>
</tr>
<tr>
<td>4Play</td>
<td></td>
<td></td>
<td>736 (+67)</td>
<td></td>
<td>736</td>
<td></td>
</tr>
</tbody>
</table>

Net Revenue 1P + Bundles: 6'582 (-112) (-1.7%)

1) including revenues for business networks/internet which are not included in retail broadband ARPU
2) o/w CHF 141mn Business Bundles
Handsets and SAC/SRC

**Smartphone share active user**

- Handsets (in k):
  - Q1: 332, Q2: 346, Q3: 369, Q4: 491
  - Q1: 337, Q2: 283, Q3: 303, Q4: 484
  - Q1: 356, Q2: 285, Q3: 301, Q4: 365

**postpaid**

- Postpaid:
  - Q1: 73%, Q2: 76%, Q3: 80%

**SAC/SRC in CHF mn**

- (mobile and wireline products together)

<table>
<thead>
<tr>
<th>Period</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1</td>
<td>112</td>
<td>109</td>
<td>106</td>
</tr>
<tr>
<td>Q2</td>
<td>122</td>
<td>103</td>
<td>112</td>
</tr>
<tr>
<td>Q3</td>
<td>129</td>
<td>107</td>
<td>121</td>
</tr>
<tr>
<td>Q4</td>
<td>158</td>
<td>145</td>
<td>165</td>
</tr>
</tbody>
</table>

- *excluding intercompany SAC/SRC

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Swisscom Switzerland

Enterprise Customers

Retail Customers
TV market of Switzerland

### Market volumes (in k)

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016 Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analogue TV</td>
<td>4'033</td>
<td>4'161</td>
<td>4'324</td>
<td>4'455</td>
<td>4'489</td>
<td>4'515</td>
</tr>
</tbody>
</table>

### Market share:

- Satellite/Terrestrial: 11%
- Sunrise: 4%
- CATV / Net Integrators: 26%
- UPC: 13%
- UPC Premium TV option: 14%
- Swisscom TV light: 6%
- Swisscom TV paid Abos: 26%

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* Estimates for Q4 2016
1) Time series modified
2) Market share excludes non-active TV light customers of 58k which from Q1 2017 onwards are not taken into account anymore
80-100 Mbps fulfil the service needs of an average household in 2020

Bandwidth drivers at an average household
- 2x4K TV (2x30 Mbps)
- 2x 3D Telepresence (2x5 Mbps)
- Concurrent Internet usage (10 Mbps)

Performance enhancements in codecs optimize service bandwidth requirements

Household distribution
- 6% 5P+
- 13% 4P
- 13% 3P
- 33% 2P
- 35% 1P
- & More

> ca. 95% 4-person households
> ca. 80% 3-person households

1 Federal Statistical Office, 2015
Wholesale access prices and portfolio

More speed for the same price

Swisscom’s wholesale prices....

... highly correlating to relative street prices

Overview of 2017 prices

<table>
<thead>
<tr>
<th>Service</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unbundled Access Line TAL, Layer 1, Copper*</td>
<td>CHF 12.70/month</td>
</tr>
<tr>
<td>Access Line Optical ALO, Layer 1, Fibre*</td>
<td>CHF 34.00/month</td>
</tr>
<tr>
<td>Broadband Connectivity Service BBBCS, Layer 3, 15/3 Mbit/s</td>
<td>CHF 23.00/month</td>
</tr>
<tr>
<td>Broadband Connectivity Service BBBCS, Layer 3, 40/8 Mbit/s</td>
<td>CHF 26.00/month</td>
</tr>
<tr>
<td>Broadband Connectivity Service BBBCS, Layer 3, 100/20 Mbit/s</td>
<td>CHF 30.00/month</td>
</tr>
</tbody>
</table>

* Extra investments (e.g. backhauling, collocation) required by OLO

Within 3 years bandwidth has more than doubled on retail and wholesale side at same price level
Regulatory proceedings

Tedious and complex procedures

- **ADSL**
  - On 21 September 2015 the ComCo issued a decree with a sanction of CHF 8mn. Contested is the price setting (retail and wholesale) regarding a Swiss Post contract in 2008.
  - The decree was contested by Swisscom (Federal Administrative Court).
  - Swisscom remains convinced of its arguments.

- **Sport programs**
  - On 23 July 2015 the ComCo Secretariat issued a draft decree with a sanction of CHF 143mn regarding a reproached abuse of a dominant market position regarding Sport TV-rights.
  - In May 2016 the ComCo issued a decree with a sanction of CHF 72mn.
  - The decree was contested by Swisscom (Federal Administrative Court).
  - Swisscom and Cinettrade deny the allegations and remain confident that they acted lawfully in the marketing of sports content.

- **Swiss Post WAN**
  - On 6 October 2015 the Federal Administrative Court issued a decree with a sanction of CHF 186mn.
  - The decree was contested by Swisscom (Swiss Federal Court).
  - Swisscom remains convinced of its arguments.
  - Final decision is expected in 2017.

*At the beginning of 2016 Swisscom paid the FeAC sanction of CHF 186mn (no prejudice is made by this payment).*

Only one final decision expected in 2017.
Wireline architecture in Switzerland

Up to 500 Mbps with G.fast

**Exchange**

**Fibre-to-the-Home**
- Since 2008 with 100 Mbps
- Since 2013 with 1 Gbps

**Fibre-to-the-Street**
- Since 2013 with VDSL2
- Since 2016 with G.fast

**Fibre-to-the-Building**
- Since 2013 with VDSL2
- From mid-2017 with G.fast

**Fibre-to-the-Curb**
- VDSL2 since 2006
- Vectoring since early 2014

**Bandwidths**

- 1Gbps
- up to 500 Mbps with G.fast
- up to 500 Mbps with G.fast
- up to 100 Mbps with Vectoring
# Wireless spectrums in Switzerland

*Spectrums allocated until 2028 – Swisscom with frequencies across all spectrums*

<table>
<thead>
<tr>
<th>Frequency Range</th>
<th>Allocated Spectrum</th>
<th>Used Spectrum</th>
<th>Bandwidth (MHz)</th>
<th>Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 MHz</td>
<td>Band 20</td>
<td></td>
<td>10 MHz</td>
<td>4G</td>
</tr>
<tr>
<td>900 MHz</td>
<td>Band 3</td>
<td></td>
<td>14.8 MHz</td>
<td>3G + 2G</td>
</tr>
<tr>
<td>1800 MHz</td>
<td>Band 3</td>
<td></td>
<td>30 MHz</td>
<td>4G</td>
</tr>
<tr>
<td>2100 MHz</td>
<td>Band 1</td>
<td></td>
<td>29.6 MHz</td>
<td>4G + 3G</td>
</tr>
<tr>
<td>2600 MHz FDD</td>
<td>Band 7</td>
<td></td>
<td>20 MHz</td>
<td>4G</td>
</tr>
<tr>
<td>2600 MHz TDD</td>
<td>Band 3B</td>
<td></td>
<td>45 MHz</td>
<td>4G</td>
</tr>
</tbody>
</table>

Legend:
- 5 MHz
- Swisscom
Cautionary statement

Regarding forward-looking statements

“This communication contains statements that constitute “forward-looking statements”. In this communication, such forward-looking statements include, without limitation, statements relating to our financial condition, results of operations and business and certain of our strategic plans and objectives.

Because these forward-looking statements are subject to risks and uncertainties, actual future results may differ materially from those expressed in or implied by the statements. Many of these risks and uncertainties relate to factors which are beyond Swisscom’s ability to control or estimate precisely, such as future market conditions, currency fluctuations, the behaviour of other market participants, the actions of governmental regulators and other risk factors detailed in Swisscom’s and Fastweb’s past and future filings and reports, including those filed with the U.S. Securities and Exchange Commission and in past and future filings, press releases, reports and other information posted on Swisscom Group Companies’ websites.

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