



BBCS Release Information

June 2017

Swisscom (Schweiz) AG
Wholesale



BBCS June Release 2017

Feature Overview

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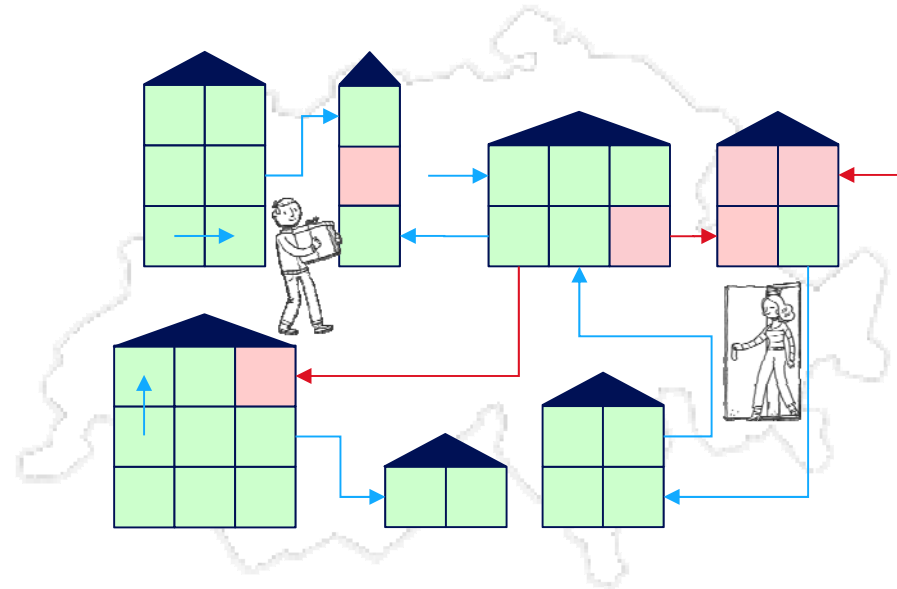
Swisscom Ready

«Swisscom Ready» reflects the vision of active Swisscom IP access lines in all business and residential units all over Switzerland.

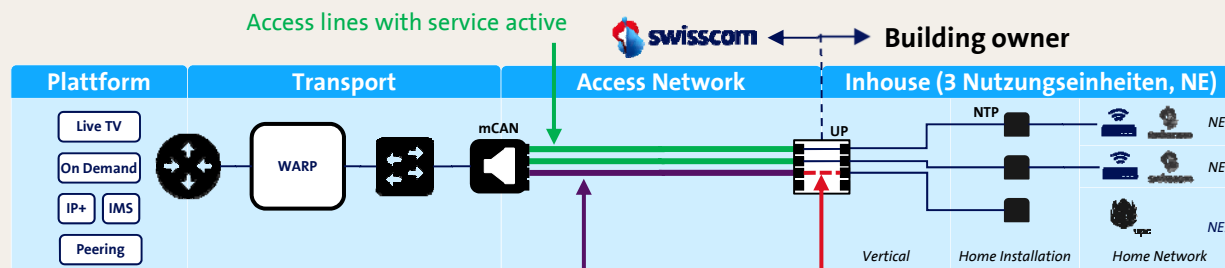
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What is Swisscom Ready?

- Today all customer access have to be activated with an order on a selected date
- «Swisscom Ready» stands for IP ready access lines, where only the corresponding service has to be enabled
- The basic service active on every «Swisscom Ready» residential and business unit enables access to the splash page
- The coverage of «Swisscom Ready» is increased by the deployment of All-IP and the rollout of FTTS and FTTB.



«Basic Connectivity»



① Unused access lines are proactively activated (Swisscom ready) by BCmat

② Missing cross connections are fixed reactively in assurance

Swisscom Ready

Splash Page

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Current Situation

- > If the customer connects a CPE to a unused Swisscom Ready (fka Always On) telecom wall plug, our system will redirect to a splash page. On the splash page the customer gets informed that no configuration has been done yet and the Binding ID will be shown.
- > Based on the Binding Id the ISP can create the BBCS order.
- > The activation of the BBCS services can be performed faster because no Swisscom technician or ISP electrician is required for the cross-connection in the CO / VT or UP.

Splash page with valid Binding ID

DE ▼

Dieser Anschluss ist noch nicht aktiviert.
Zur Aktivierung kontaktieren Sie bitte vorgängig Ihren Fernmeldedienstanbieter.

Ihre Anschluss Identifikation (Binding-ID) ist: xxx:1234:3456:333
Bitte geben sie diese Anschluss identifikation Ihrem Fernmeldedienstanbieter bekannt.

Splash page without valid Binding ID

DE ▼

Dieser Anschluss ist noch nicht aktiviert.
Zur Aktivierung kontaktieren Sie bitte vorgängig Ihren Fernmeldedienstanbieter.

Preorder

Enhanced building information

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Current Situation

- > If all homes in a building are completely Swisscom Ready, the ISP might soon profit from the new PreOrder process without identifying the access line before.
- > After executing an AdressQuali the ISP will place an PreOrder. The WSG afterwards returns an ActivationCode and start to fulfill the order when the ActivationCode will be entered by the customer on the modified splash page.
- > The preconditions for an PreOrder are:
 - Site Development = Yes
 - Fully Developed = Yes

LLID Activation Date	-
LLID Disconnection Date	-
Qualif Result Detail	Q00 This telephone line is suitable for xDSL.
+ Planned Endpoint	The new endpoint will be available on 2017-03
+ Starting Point	64 BOL 3 10000 1
- Site Development	Yes 50%
Fully Developed	Yes
Nr of Basic Connectivities	10
Nr of Utilisation Units	20
+ Address	
+ CPE Info	
-	

- > Number of homes with Swisscom Ready (DBC)
- > Total number of homes in the building

Preorder

Predecessor based qualification

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New Situation

- > During a predecessor based qualification WSG detects lines which are "Swisscom Ready". This result is displayed in the service qualification result as shown in the example below.
- > If a line is detected as "Swisscom Ready" the preorder process can be started directly from the qualification result.

Service Qualification Result

jack

Request

ISP: 777770 Testaccount WSG Team

Center Element: BSC3_Standalone

Best Effort

Fulfilled SLA: Basic

BB Type: VDSL

Line State: active

ZIN: 3063

BSC3_Standalone

Speed	Technology Type
Current Access Speed: 5M-15M down / 100K-10M up	VDSL2
Max. Access Speed: 8M down / 10M up	VDSL2
NA Speed: 5M-25M down / 500K-10M up	VDSL2
Actual SLA Rate: 2.14M down / 200K up	

Current DN Type: Fiber services number

Speed Number: 0

NA Failure Type: 0

Quality Class: 2

Average Flap: Yes

Billing Code: -

Jump Action: 0

OGI Huescommunication: -

Potential Available: 1

Reason of Potential: 100% - outstanding upgrading

Technology Type: VDSL2

Vectoring: No

Port Available: Yes

Copper Available: No

VDSL2 Port Available: Yes

Swisscom Ready: Yes

Calculated Latency LATE: 100

Calculated Latency ACCE: 100

Splitter Port: 0-2

Network Type: VDSL2

Vectoring Group: -

Current Vectoring Group: DSS 2

Fulfillment Path: 1

Best Effort

Speed Profile Nr

Qualification Index	Speed Profile Nr	User Access Speed	Effective Speed	BB Number
10	max 2M down / 200K up	5M-10M down / 500K-2M up	2M down / 200K up	2
11	max 2M down / 400K up	5M-10M down / 500K-2M up	2M down / 400K up	2
12	max 5M down / 500K up	5M-10M down / 500K-2M up	5M down / 500K up	2

jack

Basic Creation

Create Preorder

Basic Modification

Change ISP

Ad

Operation Log

> Swisscom Ready

> Button to continue by Preorder



Preorder

Address based qualification

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Preordering

- > In case of a qualification by address the button "Create Preorder" is provided in the „Service Qualification Result.
- > Preconditions are:
BBCS_Standalone is chosen
Fully Dev. =Yes

91

max500000 down / 100000 up 5000-18000/500-2000 18000/2000 2

Fulfillment Time Slot

Fulfillment Time Slot Index	Fulfillment Time Slot Date/Time Start	Fulfillment Time Slot Date/Time End
<input checked="" type="radio"/> 2	01/02/2017 11:00	01/02/2017 13:00

back

Basis Creation

Create Preorder

Basis Modification

Change ISP

Add Service

Change Service

Operation Log

Preorder

Basis creation and activation code

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Preordering

- > After submitting an order by «Create PreOrder» the "Basis Creation" will be automatically Creation Type "Preorder".

DN / VN / NSN		(0314445566)
Fulfillment SLA	Basic ▼	
Assurance SLA	Standard ▼	
Creation Type*	Preorder ▼	
Customer Order Nr		

- > WSG creates the "Preorder Activation Code" which the endcustomer needs for the activation of his BBCS Service at home.
- > The orderstate changes from "ENTERED" to "HOLDING" and gets the "Hold Date/Time 07.07.2099".
- > The preorder activation code is valid for 40 days after CWD.

Detail Order	
Main	Virtual Order Internal CPE Info Predecessor Info
Order Info	
Order Type	BBCS_CREATE
Order State	HOLDING
Creation Type	Preorder
Response	-
Sf Exept Prio	Basic
Preorder Activation Code	018168
Delivery Notification	No
ISP / Order Nr Info	
ISP	100008 Swisscom (Schweiz) AG BES

Voice Sla Prod Charact -	
Date Block	
Due Date	01/02/2017
Entry Date/Time	01/02/2017 10:21
Fulfillment Activation Date/Time	-
Hold Date/Time	07/07/2099 00:00
Acti Date/Time Voice	-
Service Start Date/Time	-
Service End Date/Time	-
Exception Date/Time	-

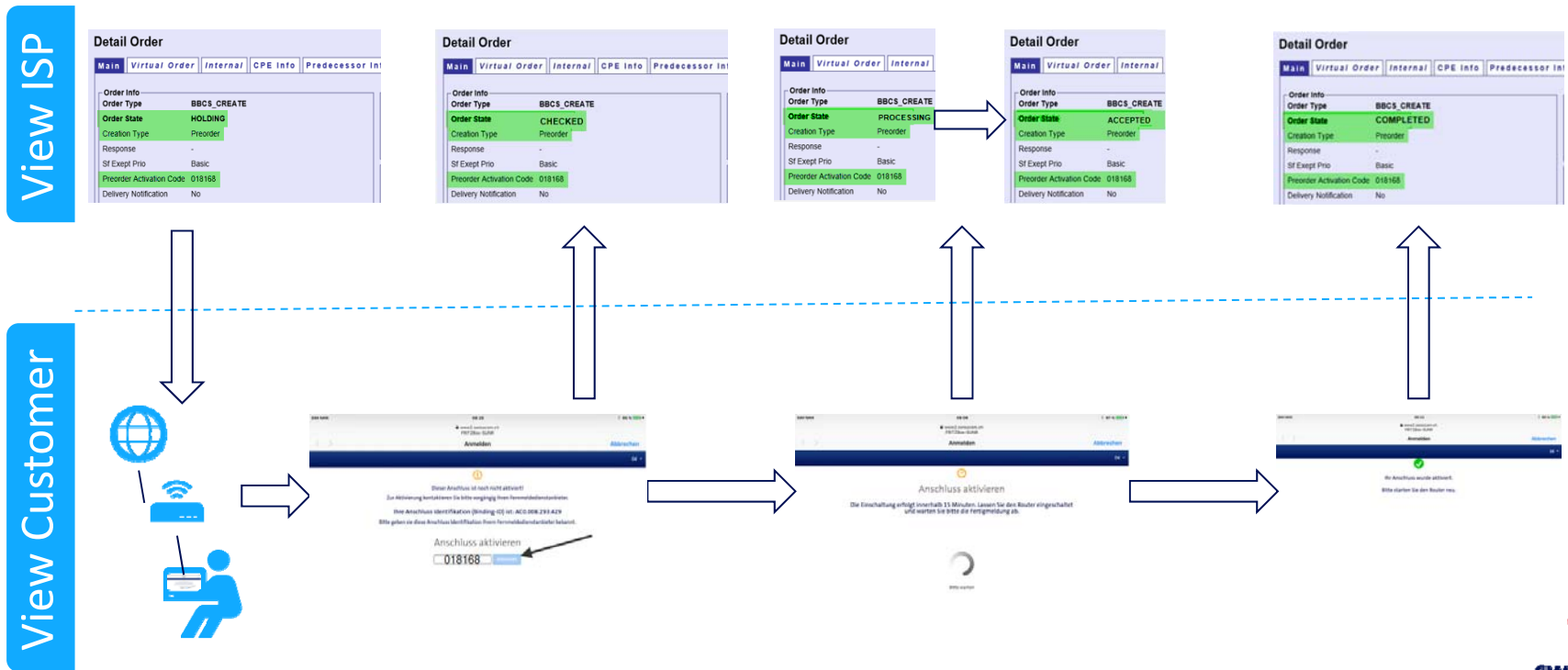
Preorder

Activation process

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Preordering

- > Customer and ISP view in the systems



Preorder

New TT type in case of no sync

New TT type in case of no sync

Preorder trouble ticket

- > If the router is not synchronized (Preorder status "HOLDING") a trouble ticket can be opened by the "Preorder Ticket" button.
- > Alternatively a common trouble ticket can be opened via GUI/B2B with the preorder activation code

[illegible]

Place Access Trouble Ticket (step 1/2)

ISP*

by
DN / VN / NSN* (0314445566)

by
OTO Id* (B.123.110.456.7)
OTO Plug Nr* (1..4)

by
OTO Partner Label*
OTO Plug Nr* (1..4)

by
Preorder Activation Code*

Suppress checks ☐

Please make sure the following points apply before issuing a trouble ticket:

- The supply time frame has passed.
- The ISP is not aware of a Swisscom network problems, that could cause the problem for the end-user.
- There is no network problem within the ISP network, which could affect the end-user.
- The following points have been discussed and checked with the end-user beforehand:
 - The splitter had been installed in accordance to the instructions and the installation has been checked.
 - Configuration of the PC and possibly that of the modems / routers.
 - Configuration of the PC and possibly modems / routers.
 - The service used to work.
- xDSL Info status has been checked

Preorder

New TT type in case of no sync

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Preorder trouble ticket appointment booking

- > In this type of trouble ticket a Appointment must be booked.
- > A Swisscom technician will then make troubleshooting during the chosen period of time.
- > The access to the end users premises is needed for this type of TT.

Place Access Trouble Ticket (step 2/2)

Search Submit Reset

ISP* 77770 Testaccount (950 Team)
ISP phone* 0217654321
ISP ticket ref* 0479038403840643
ISP Application ID
ISP Application Entity ID

Suppress checks ☐

End User Login
End User Name
End User Company
End User Phone
End User Street
Building
End User ZIP/City

Contact Person First Name
Contact Person Last Name
Contact Person Phone
Contact Notification Type
Contact Notification Email

Problem description* End User

On Type* Emergency Line
BB Type* VDSL
SA SLA (Requested)
Problem description*

Connected Elements
Cable Element* Speed Profile No. BB/CS equipment* TT Error Category*
End User max 300M down / 30M up Motorola 7347-44 PQTS ref T.9 T.9 - PreOrder Trouble Ticket

Checklist
Problem Date* 08 08 2017 14:00:00 (UTC+02:00)
Last successful login 08 08 2017 14:00:00 (UTC+02:00)
Comment
Measured ISP Values

Appointment
Appointment ID
Time Slot
Out of SLA
Out of SLA Reason

Search Submit Reset Appointment reservation

Book Appointment

Mon, 08/08/2017	Tue, 08/08/2017	Wed, 08/08/2017	Thu, 08/08/2017	Fri, 08/08/2017
08:00-09:00	09:00-10:00	10:00-11:00	11:00-12:00	13:00-14:00
14:00-15:00	15:00-16:00	16:00-17:00	17:00-18:00	18:00-19:00

Appointment ID
Time Slot
Out of SLA
Out of SLA Reason

Search Submit Reset

Predecessor DB

To simplify the process of identifying a All-IP access line, predecessor information becomes part of the WSG.

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Current Situation

- The migration to All-IP separates access from service.
- To identify the copper based access, NSN or UP contact information is needed.
- Unfortunately this information (NSN) is not easy to receive from the former ISP (if known) or a electrician is needed to identify the contact on the corresponding UP.
- The more ALL-IP Services are in place, the more important is to identify the predecessor line

Look-up Predecessor Summary

	DN/VN/NSN	Phone Nr	Location Id	Last Name	First Name	Company Name	Street	House Nr	Building	ZIP	City	Additional City	LLID
Qualify	-	-	-	Schleitzer Rolf	-	-	Neugasse	33	-	8005	Zürich	-	170000553179
Qualify	-	-	-	Stöcklin Angela	-	-	Neugasse	33	-	8005	Zürich	-	170002762062
Qualify	-	-	-	De Nicola Marco	-	-	Neugasse	33	-	8005	Zürich	-	170000555634
Qualify	0101417499	-	-	Sunrise Communications AG (R)	-	-	Neugasse	33	-	8005	Zürich	-	170203202136
Qualify	0101518422	-	-	Ruegg Herbert	-	-	Neugasse	33	-	8005	Zürich	-	170203673940
Qualify	0102849783	-	-	Wingo AG	-	-	Neugasse	33	-	8005	Zürich	-	170206056755
Qualify	0103798953	-	-	Bachmann André	-	-	Neugasse	33	-	8005	Zürich	-	170207127518
Qualify	-	-	-	Tschudi Thomas	-	-	Neugasse	33	-	8005	Zürich	-	170003074730
Qualify	-	-	-	Gubler Mischa	-	-	Neugasse	33	-	8005	Zürich	-	170000556574

[back](#)

Predecessor Information made available

- Either NSN/LLID look up service by VoIP number or address inventory are made available
- Phone Number (VoIP Number), Last, First and/or Company Name information must be added to each order
- Participating ISP can identify a NSN by using the corresponding VoIP number. Alternatively a view of all names are visible with an address based search and it returns the needed LLID for ordering.

Predecessor DB

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Predecessor Information

- > The predecessor database will enhance existing information of BBCS naked access with VoIP number and name/last name.
- > The participating ISP can identify a NSN by using the corresponding VoIP number. Alternatively a view of all names is visible with an address based search and it returns the needed NSN for ordering.
- > Predecessor data base will be available to all participating ISP.

Current Customer (for predecessor info)

Last Name

First Name

Company Name

Phone

Detail Order

Main Virtual Order Internal CPE Info **Predecessor Info**

Current Customer (for predecessor info)

Last Name	Bettina
First Name	Rupp
Company Name	-
Phone	0417654321

Look-up Predecessors

Find predecessors by phone number or address with last name or company name

BBCS Enhancements Service Fulfillment

Ordering on Economy Line (Annex-A) and Multi Line (Annex-B) with BBCS Standalone

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Current Situation

- > A BBCS Standalone can only be qualified and ordered on a analog Port (Economy Line).
- > During a migration of an BBCS on TDM on a ISDN-Line to BBCS Standalone the port had to be changed from an digital to an analog port.

New Situation

- > The BBCS qualification allows the choice of a digital port (Multi Line).
- > This allows migrations of ISDN lines to BBCS Standalone without changing the CPE.
- > In places where no analog ports can be provided a new BBCS Standalone can be ordered on Annex-B Port as an alternative.
Precondition is in this cases a CPE which is supporting Annex-B.

BBCS Enhancements Service Fulfillment

Change ALO to BBCS-F

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New Situation

- > Changes of the Technology from ALO to BBCS-F can be ordered by ISP Change or Product Change

ISP Change

Cooperation Id

Partner_A.377.333.636

Build Responsible Inhouse

-

Build Executor Inhouse

-

Plug Nr 1

Plug Nr

1

Access Id

AC.787.599.879

Business State

13 - Fiber Ready-ALO

Is Active

Y

Remark

used by another ISP

Jumper Action

Y

Basis Contract Element

ALO Layer 1

ISP

777710 - Testaccount WSG Team

Patch Type

V1

NSN

0108319655

Plug Nr 2

Plug Nr

2

Access Id

-

Fiber Line State

AVAILABLE

OTO State

CONNECTED

Business State

8 - OTO-Ready

Port State

CONNECTED

Is Active

N

Remark

-

Jumper Action

Y

Speeds

Qualification Index

3

Calculated max Access Speed

1G down / 1G up

Current Access Speed

1G down / 1G up

Product Change

ISP

777710 Testaccount WSG Team

Contr Element

BBCS_F (Fiber)

Best Effort on Fiber

Fulfillment SLA

Basic

BB Type

BX

Business Type

Product Change

Socket Id

A.848.444.377

Plug Nr

1

Socket Id

A.848.444.377

Cooperation Id

Partner_A.848.444.377

Build Responsible Inhouse

-

Build Executor Inhouse

-

Plug Nr 1

Plug Nr

1

Access Id

AC.233.475.918

Fiber Line State

CONNECTED (ALO)

OTO State

CONNECTED

Business State

13 - Fiber.Ready-ALO

Port State

CONNECTED

Is Active

Y

Remark

used by ISP 777710

Jumper Action

Y

Basis Contract Element

ALO Layer 1

ISP

777710 - Testaccount WSG Team

Patch Type

V1

NSN

0108939851

Speeds

	Qualification Index	Calculated max Access Speed	Current Access Speed
<div><div></div></div>	3	1G down / 1G up	1G down / 1G up
<div><div></div></div>	4	1G down / 1G up	1G down / 1G up
<div><div></div></div>	5	1G down / 1G up	1G down / 1G up

BBCS-F Enhancements Service Fulfillment

New possibilities for BEP state "Planned"

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Heutige Situation

- > If the inhouse installation could not be finished, the BEP state will be put on "Planned"
- > In this case no modification or order on any OTO at this BEP is possible anymore

Neue Situation

- > OTO with state "Availabe" or "Connected" can be modified eben if BEP state is "Planned"
- > Situation:
 - BEP: „3 - BEP.Planned“
 - availabilityDate/Date: not empty
 - OTO State: "AVAILABLE" oder "CONNECTED"

Fiber Inhouse Order (FIO) Enhancement

FIO Originator visible to installation partner and submit additional phone number

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Current Situation

- > If a BBCS-F has been ordered and a FIO has to be done at the end customer's premises, the information which ISP the BBCS-F has ordered is unknown by the installation partner.
- > This led in certain cases misunderstandings and delays.

New Situation

- > The originator of the BBCS-F is provided to the installation partner. So the electrician gets this necessary information to inform the end customer for whom he will do the installation.
- > In addition to that you can submit a 2nd phone number to the installation partner by WSG for a better reachability of the end customer

The screenshot shows a web form with the following fields and sections:

- Order Type: BBCS_CREATE, BBCS_F (Fiber), BK
- Coord Element: BB Type: Speed Profile
- Buttons: back, add service, reset
- Section: Contact Address
- Fields: Last Name *, First Name, Street, House Nr, Building, ZIP, City, Additional City, E-Mail, Phone *, Phone 2 (highlighted in green), Language, Address Comment
- Section: Installation Notes
- Buttons: back, add service, reset

BBCS-F Enhancements Service Assurance

File attachment for supporting information on assurance case

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Current Situation

- > In the case of a BBCS-F trouble ticket, the ISP can today only enter a worklog for the issue.

New Situation

- > Attachments up to a size of 2MByte can be added in WSG BBCS-F trouble ticket
- > For example, screenshots of a speed measurement or photos of a defect can be provided. Swisscom receives important information and speeds up the assurance process

Contracted Elements

Contr Element * Speed Profile Nr BBCS equipment * TT Error Category *

Best Effort max 200M down / 20M up Motorola 7347-44 POTS rel 7.9 740 - PreOrder Trouble Ticket

Checklist

Problem Date* 08 / 05 / 2017 / (dd mm yyyy hh mi)

Last successful login / (dd mm yyyy hh mi)

Comment

Measured ISP Values

Appointment

Appointment Id 334846630

Time Slot 11/05/2017 14:09:22:09

Out of SLA No

Out Of Sa Sla Reason

Worklog

Summary Attachment.txt

Notes

Attachment C:\data\attachment.txt Browse

back submit reset appoint reservation

Access Trouble Ticket Detail

Main Worklog Response CPE Info Billing Internal

Group Nr	Summary	Notes	Attachment	Sent to Backend	Created by Backend System	Created
1	Attachment.txt		attachment.txt	No		09/05/2017 09:13

History

Modified	User name	TT State	TT State ITSM	TT State Res
09/05/2017 09:13	Batch	CHECKED	-	-
09/05/2017 09:13	SU SC-TT	ENTERED	-	-

back modification

Correction Change Log refresh

http://ebowsg21_tt_su.ch.hp

An Attachment

BBCS-F Enhancements Service Assurance

Detection Fiber Spot

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New Situation

- > The information that the customer is accessed from a FiberSpot is displayed in the xDSL info and in the WSG-TT.
- > Before opening a Swisscom TT the ISP can clarify with the landlord if a defect is in the vertical. In this case the landlord can send an electrician to solve the problem

Main		Working	Response	CPE info	Billing	Internal
Ticket Header		DN info		ISP		
Ticket ID 2447595		DN / VN / NSN 0106271608		ISP 777710 Testaccount WSG Team		
Ticket ID Sys -		DN / VN / NSN (Requested) 0106271608		ISP phone 0121234567		
Entered 08/05/2017 11:46		Current Endpoint		ISP ticket ref Test1		
Closed -		DN Office 65XAF		ISP Application ID -		
Last modified 08/05/2017 11:46 by Batch		BS Device Location DEV.LOC		ISP Application Entry ID -		
TT State CHECKED		Site -		End User		
TT State / TSM -		Site Category -		End User Login test		
TT State Reason -		DSLAM Name ipd-wp760-s-ta-14		End User Name Tester		
Suspended No		DSLAM Type -		End User Phone 0121234567		
SLA		Available Technology Type -		End User Company HPE		
Contr Element Best Effort on Fiber		Connection		End User StreetNr Test 1		
SA SLA Standard		BBCS connection type NetServices number		Building -		
SA SLA (Requested) -		BB Type BX		End User ZIP/City 1111 Test		
SA SLA (Calculated) Standard		BB ADSL Emulated -		Contact info		
SA SLA Overruled No		Speed Profile Nr 5M down / 5M up		Contact Person First Name First		
Checklist		Service Profile (Requested) 5M down / 5M up		Contact Person Last Name Last		
Problem Date/Time 01/01/2017 00:00		Op Status -		Contact Person Phone 0121234567		
Last successful login -		Technology Type -		Contact Notification Type None		
TT Error Category 901 - No Connections		Vectorized -		Contact Notification Mail/SMS-Nr -		
Reason of Potential -		Fiber info		Site Development		
		OTO ID D 176.910.411		P Developed -		
		OTO Plug Nr 1		Nr of Utilization Units -		
		OTO Partner Label Partner 176.910.411		Nr of Basic Connectivities -		
		ISP Site Category Standard				
		Access # AC 938.390.780				

- > "remote_fan_fibre_spot"
- > "standard" → no Fiber Spot

BBCS Enhancements Service Assurance

Rename Billing Status

20

Current Situation

- > If a trouble ticket is closed so the billing status is set to "Ready for Billing". This has resulted misunderstandings with the ISP in individual cases.

New Situation

- > In order to avoid misunderstandings the billing status "Ready for Billing" has been renamed to "Verification of Billing".
- > Please note that in this status the effective billing is on verification.

Access Optimization

More detailed information according grooming process

21

New information

› The result of a Service Status" returns new attributes about the access optimization

› Qualification Info

shows the current situation of the access.

› Running Netdriven Action

informs about currently running improvements.

› Last Netdriven Action

shows which was the last improvement which has taken place on this line.

› Port Config

shows the current configuration of the DSL-port, before and after the last improvement

xDSL Info
ISP 777710 Testaccount WSG Team
DN / VN / NSN 0108298628

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[start LQD 24hrs](#) [start LQD 2min](#) [start Profile CP](#) [start Profile CPSI](#) [start Resync Line](#) [start Reconfig Line](#)

[xDSL Info](#) [Alarms](#) [Measure History](#) [CPE Info](#) [Inactive Endpoint](#) [Access Optimization](#) [Day Charts](#) [15 Min. Charts](#)

Qualification Info	LQS Max Technology Type	VDSL2	
	LQS Max Access Profile	50M down / 10M up	
	Interleave Mode	Interleave Low	
	NA Failure Type	OK	
	NA Max Technology Type	VDSL2	
	NA Max Access Profile	44M down / 10M up	
	Reason of Potential	-	
Running Netdriven Action	Netdriven Process	aNetdrivenProcess	
	Start Date/Time	17/02/2017 10:30:47	
	Input Reason	aInputReason2	
	Current Step	aCurrentStep	
	Initiator	aInitiator2	
Last Netdriven Action	Netdriven Process	LastProcess	
	Run Date/Time	17/01/2017 10:30:47	
	Input Reason	aInputReason1	
	Action	aAction	
	Initiator	aInitiator1	
Port Config	BB Pad Class	After Last Action	Before Last Action
	Technology	VDSL_CAB04_1	VDSL_CAB11_1
	Technology Type	VDSL2	ADSL
	Access Speed	20M down / 6M up	25M down / 10M up
	Interleave Mode	Interleave Low	Interleave Medium
	Effective Speed	300M down / 200M up	500M down / 400M up

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WSG improvement

for reasons of clarity and comprehensibility

22

New arrangement

- > Rearranged and reduced attributes

Current view	
xDSL Info Alarms Measure History CPE Info Inactive Endpoint Day Charts 15 Min. Charts	
Request Date/Time	12/05/2017 08:44:39
Response Date/Time	12/05/2017 08:44:50
User name	Seltmann Rolf
TIBCO/INC-CIA	000: OK
NA	000: OK
Line State Id	399000079
BB Type	VDSL
BB ADSL Emulated	-
Contr Element	DBC - DSL_Base_Connectivity
Dn Type	Netservices number
BB Port Line Type	ana
Interleave Mode	Interleave Medium
Session Type	DHCP
Access Speed	5000-15000 down / 500-1000 up
Access Speed Southbound	-
DN Office	74WET
BB Device Location	WET
Site	WET
Site Category	RUS
Available Technology Type	VDSL2
DSLAM Name	IPD-WET740-S-CH-05
Technology Type	VDSL2
Vectorized	No
Op Status	Open Pipe NA Max
Reason of Potential	-
Network Type	WARP
BB Psd Class	Spec_VDSL2_17a
Traffic_Light	

Moved to :
Access Optimization

New view	
xDSL Info Alarms Measure History CPE Info Inactive Endpoint Access Optimization Day Charts 15 Min. Charts	
Request Date/Time	09/05/2017 08:21:26
Response Date/Time	09/05/2017 08:21:46
User name	SU SC-TT
TIBCO/INC-CIA	000: OK
NA	000: OK
Contr Element	BBCS_Standalone
DN Office	64BOL
BB Device Location	BOL
Site	BOL
Site Category	RUS
Available Technology Type	VDSL2, VDSL Vectoring
DSLAM Name	IPC-SUR710-S-DM-04
Network Type	WARP
Vectorized	No
BB Type	VDSL
BB ADSL Emulated	-
Dn Type	Netservices number
BB Port Line Type	ana
Interleave Mode	Fastpath
BB Psd Class	Spec_VDSL2_17a
Session Type	PPP
Access Speed	50M down / 10M up
Access Speed Southbound	-
Technology Type	VDSL2
Op Status	Open Pipe Measure
Service Type	Best Effort
Service Profile	Flat
	max 5M down / 1M up
Traffic_Light	

WSG improvement

for reasons of clarity and comprehensibility

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Description

- > Simplified writing style of the profile description

+

BBCS_Standalone

-

Best Effort

-

Speed Profile Nr

Qualification Index	Speed Profile Nr	Used Access Speed	Effective Speed	BB Number Of Wires
<input type="radio"/> 10	max 2M down / 200k up	5M-18M down / 500k-2M up	2M down / 200k up	2
<input type="radio"/> 11	max 2M down / 400k up	5M-18M down / 500k-2M up	2M down / 400k up	2
<input type="radio"/> 12	max 5M down / 500k up	5M-18M down / 500k-2M up	5M down / 500k up	2
<input type="radio"/> 13	max 5M down / 1M up	5M-18M down / 500k-2M up	5M down / 1M up	2
<input type="radio"/> 14	max 8M down / 800k up	5M-18M down / 500k-2M up	8M down / 800k up	2
<input type="radio"/> 15	max 8M down / 2M up	5M-18M down / 500k-2M up	8M down / 1M up	2
<input type="radio"/> 16	max 10M down / 1M up	5M-18M down / 500k-2M up	10M down / 1M up	2
<input type="radio"/> 17	max 10M down / 2M up	5M-18M down / 500k-2M up	10M down / 2M up	2
<input type="radio"/> 18	max 15M down / 2M up	5M-18M down / 500k-2M up	15M down / 1M up	2
<input type="radio"/> 19	max 15M down / 3M up	5M-18M down / 500k-2M up	15M down / 2M up	2
<input type="radio"/> 20	max 20M down / 2M up	5M-18M down / 500k-2M up	18M down / 2M up	2
<input type="radio"/> 21	max 20M down / 4M up	5M-18M down / 500k-2M up	18M down / 2M up	2

-

Speeds

Qualification Index	Calculated max Access Speed	Current Access Speed	Service Profile	Effective Speed
<input type="radio"/> 3	1G down / 1G up	1G down / 1G up	2M down / 200k up	2M down / 200k up
<input type="radio"/> 4	1G down / 1G up	1G down / 1G up	2M down / 400k up	2M down / 400k up
<input type="radio"/> 5	1G down / 1G up	1G down / 1G up	2M down / 2M up	2M down / 2M up
<input type="radio"/> 6	1G down / 1G up	1G down / 1G up	5M down / 500k up	5M down / 500k up
<input type="radio"/> 7	1G down / 1G up	1G down / 1G up	5M down / 1M up	5M down / 1M up
<input type="radio"/> 8	1G down / 1G up	1G down / 1G up	5M down / 5M up	5M down / 5M up
<input type="radio"/> 9	1G down / 1G up	1G down / 1G up	8M down / 800k up	8M down / 800k up

Monthly Releasing

Optimization of time to market and release downtime

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Current situation

- > Currently the BBCS releases take place four times a year to provide new features.
- > Long time to market and downtime at the releaseweekend.



New situation

- > The releases will be normally deployed during the night from Tuesday 10pm to Wednesday 8am. Exception: The release in November will be established from Saturday to Sunday.
- > The next releasedates are: 15. August 2017, 12. September 2017, 10. October 2017, 11. November 2017
- > The release information will be provided as usual.

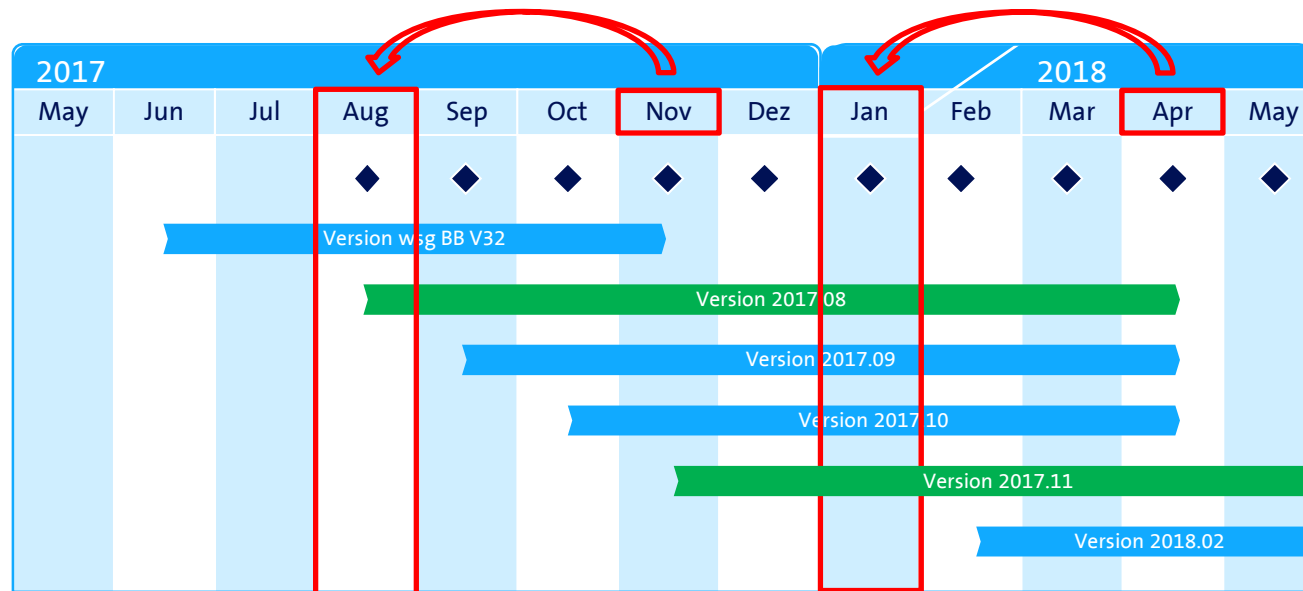
Monthly Releasing

Validity of the WSG XML Schema Versions

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Current situation

- > The WSG XML Schema Versions are valid for two releases.
- > After this the software has to be updated.



New situation

- > The WSg XML Schema Version has to be updated only in November and April to the Version which was the latest version three months before.
- > Examples valid from

Nov 2017:	Version 2017.08 and later
Apr 2018:	Version 2017.11 and later

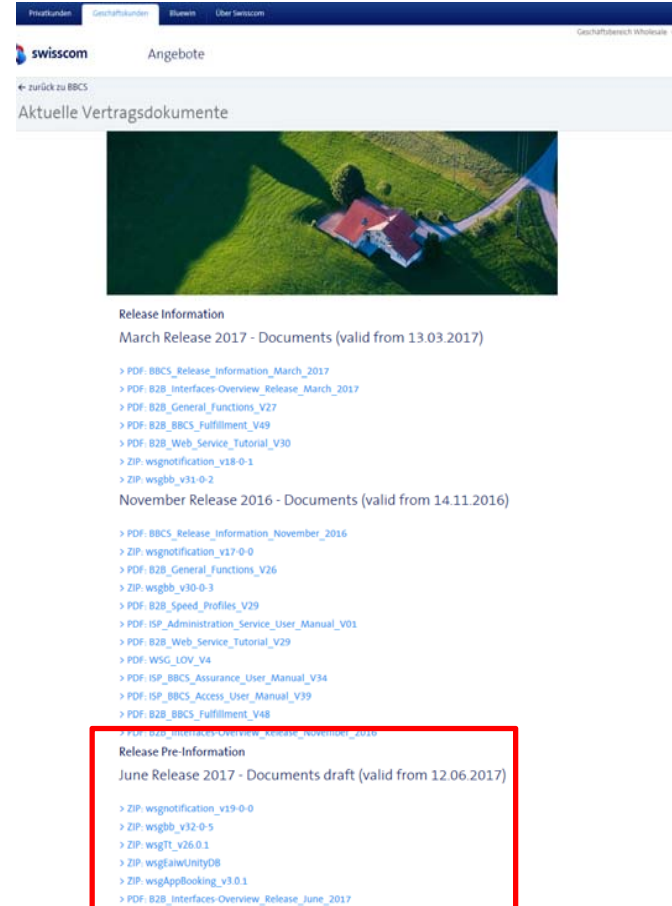
Release Pre Information

Preview to documents of coming releases

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New Situation


- Availability of WSDL Files approx. three months in advance as draft versions



swisscom Angebote

← zurück zu BBCS

Aktuelle Vertragsdokumente



Release Information

March Release 2017 - Documents (valid from 13.03.2017)

- > PDF: BBCS_Release_Information_March_2017
- > PDF: B2B_Interfaces-Overview_Release_March_2017
- > PDF: B2B_General_Functions_V27
- > PDF: B2B_BBCS_Fulfillment_V49
- > PDF: B2B_Web_Service_Tutorial_V30
- > ZIP: wsgnotification_v18-0-1
- > ZIP: wsgbb_v31-0-2

November Release 2016 - Documents (valid from 14.11.2016)

- > PDF: BBCS_Release_Information_November_2016
- > ZIP: wsgnotification_v17-0-0
- > PDF: B2B_General_Functions_V26
- > ZIP: wsgbb_v30-0-3
- > PDF: B2B_Speed_Profiles_V29
- > PDF: ISP_Administration_Service_User_Manual_V01
- > PDF: B2B_Web_Service_Tutorial_V29
- > PDF: WSG_LOV_V4
- > PDF: ISP_BBCS_Assurance_User_Manual_V34
- > PDF: ISP_BBCS_Access_User_Manual_V39
- > PDF: B2B_BBCS_Fulfillment_V48

> ZIP: B2B_Interfaces-Overview_Release_November_2016

Release Pre-Information

June Release 2017 - Documents draft (valid from 12.06.2017)

- > ZIP: wsgnotification_v19-0-0
- > ZIP: wsgbb_v32-0-5
- > ZIP: wsgIT_v26-0-1
- > ZIP: wsgfaiwUnityDB
- > ZIP: wsgAppbooking_v3.0.1
- > PDF: B2B_Interfaces-Overview_Release_June_2017

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Contact information

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Swisscom AG (Schweiz)
Wholesale
Alte Tiefenastrasse 6
CH-3050 Bern

bbcs.service@swisscom.com
www.swisscom.ch