BBCS Release Information
March 2017

Swisscom (Schweiz) AG
Wholesale

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BBCS March Release 2017
Feature Overview

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All-IP
Enhanced Line Identification

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.
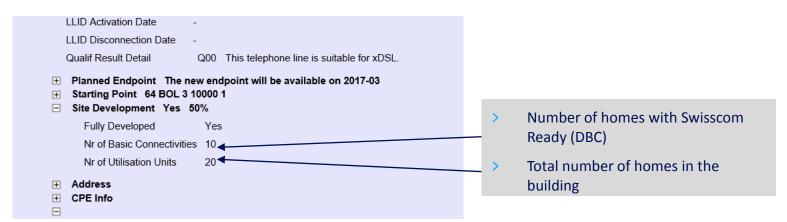Zur Aktivierung kontaktieren Sie bitte vorgängig Ihren Fernmeldedienstanbieter.

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All-IP
Enhanced Line Identification

New 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

The PreOrder will become part of new Swisscom Ready fulfillment strategy. All process changes and tools will be trained on 17th of May at the ISP Training and will be released for use afterwards.

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BBCS Enhancements Service Assurance
Coordinated Troubleshooting at BBCS-F

Service description

> As already available with copper based BBCS assurance a joint assurance (aka coordinated troubleshooting) is available for BBCS-F as well now.

> The preconditions are the same as with the copper based offer:
> - A recently closed TT on the access line
> - The same problem is still present
> - The ISP technician has to be listed as contact person in the TT and on site on time

> The corresponding trouble ticket code is: 912 – Coord Troubleshooting

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BBCS Enhancements Service Assurance
BBCS-F worklog information

Service description

> The existing worklog tab for BBCS-F trouble tickets is enhanced with more detailed information

> Additionally you will see now optical time domain reflectometry (OTDR) values. The resulting attenuation values will be used to estimate the distance to an certain incident.

| 6 | OTDR-Measurements-CUST | OTDR-Interruption 09876 OTDR-Attenuation 54321 | - | Yes | 08/02/2017 11:38:39.083 |
| 6 | OTDR-Measurements-CO | OTDR-Interruption 12345 OTDR-Attenuation 67890 | - | Yes | 08/02/2017 11:38:39.043 |

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WSG Improvement
Simplify ISP Change

Service description

> So far the ISP change only worked for access without any streaming or real time services. The donor ISP must remove all streaming and real time services before the ISP change was supported.

> To simplify change process it is now possible to execute an ISP change on access with streaming and/or real time service active. There is no need for interactions with the donor ISP anymore.

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