



BBCS Release Information

Januar 2022

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



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WSG GUI Facelift

Change of look

Change of look

Implementation of today's Pearl GUI into Java based GUI came along with an adapted GUI design and was implemented in February 2021.

At the same time there was the possibility to access the old design via the alternative links as a backup.

This parallel operation will now be discontinued, and we kindly ask you to report any problems with the new interface.

The removal of the alternative links is planned for March release 2022.





Service Fulfillment

Check Modify Order with Mac Address

When entering BBCS Modify Orders in the GUI, WSG only offers the field "MAC Address" for entry if BbType = "XGS-PON" and CreationType = "ONT Change".

In all other cases the following error message may be returned via B2B:

"Please select Creation Type ONT Change, if the ONT shall be replaced"





Service Fulfillment Disconnect Adjustments

To meet a customer requirement, BBCCS disconnects (copper and fiber) will no longer be carried out shortly after midnight but only at 11 pm.

This allows your end customers to still make full use of the service on the disconnection day.

Please note that activations must now always be scheduled for the day following the disconnect.





Service Fulfillment Disconnection Date in SQ

In the Service Qualification, the execution date of a pending disconnect on this connection is communicated.

This allows improved scheduling of a new customer activation to an existing disconnection date.

Service Qualification Result

Plug Nr	Plug Nr 1	Plug Nr 2	Plug Nr 3	Plug Nr 4
2				

Callout Box Details:

- Flat Memo: -
- Socket Id: A,646.333.322
- Cooperation Id: P,A,646.333.322
- Plug Nr: 2
- Fiber Line State: AVAILABLE
- Predecessor Disconnect Date: 15. Jan. 2022
- Remark: -
- Jumper Action: Y

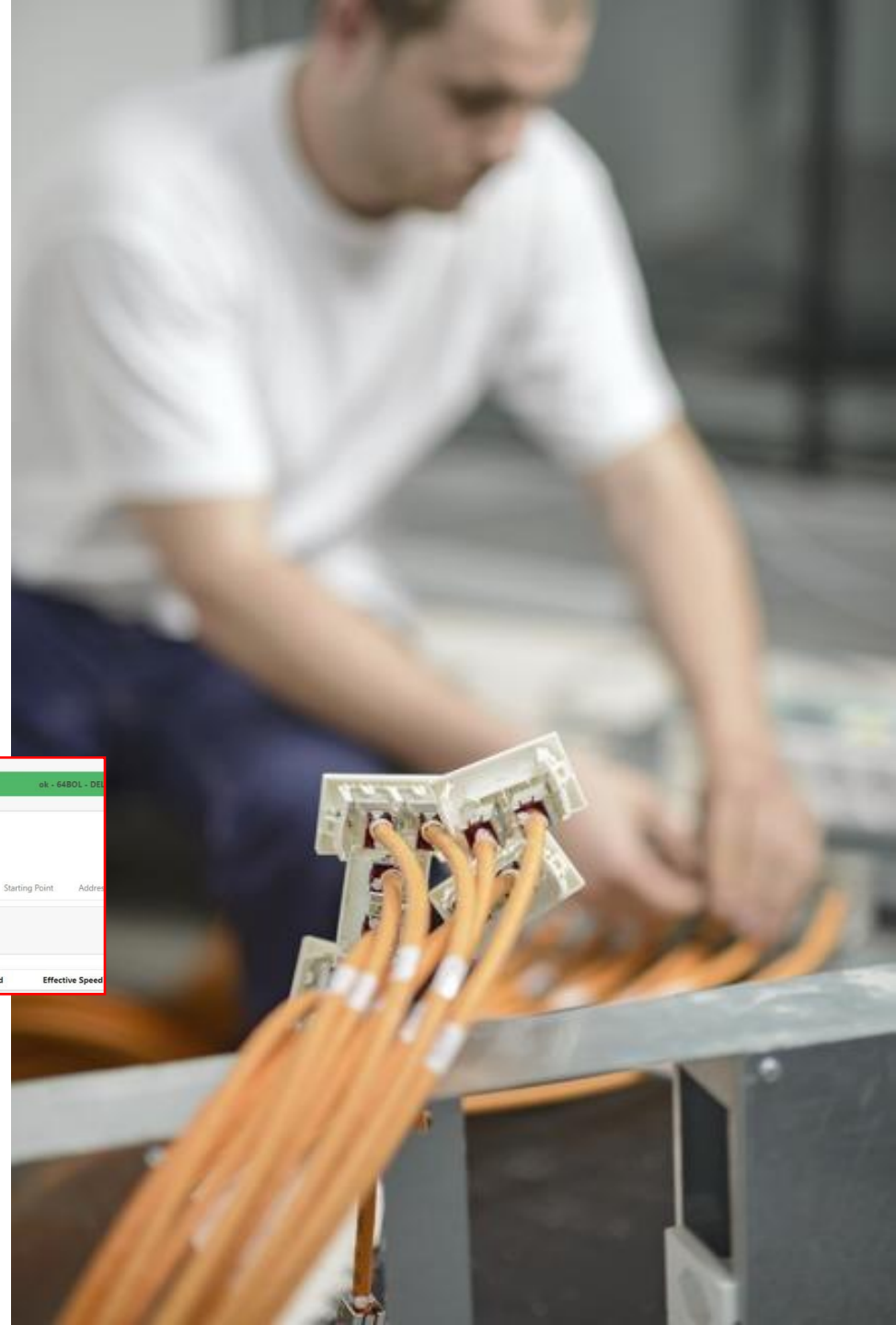
Service Qualification Result

Best Effort ok - 6480L - DE

Qualification Index | **Speed Profile Nr** | **Used Access Speed** | **Effective Speed**

Callout Box Details:

- Qualification Index: Q00 This telephone line is suitable for xDSL.
- Predecessor Disconnect Date: 16. Jan. 2022





Service Assurance

Redesign Swisscom TT System

As a result of the redesign of the TT system, there are minor changes for the ISP.

State Change Logic

WSG shows status "INWORK" as soon as the ticket has been successfully submitted to OneITSM.

request	response	1291711065	WS	WsigIncidentEvent	incidentEvent	WSG-Ticket (Southbound)	2705863	-	-	INWORK
request	response	1291711064	WS	WsigIncidentEvent	incidentEventResponse	WSG-Ticket (Southbound)	2705863	-	-	
request	response	1291711061	SB	BslIncident	createIncident	WSG-Ticket (Southbound)	2705863	-	-	PROCESSING
request	response	1291711060	SB	BslPhysicalResourceSearchLineIdentificationV	searchLineIdentification	WSG-Ticket (Southbound)	2705863	-	B.392.050.907.2	

Cancellation Logic

- If a ticket can be cancelled successfully, there is a state change from "Cancel Pending" -> "Cancelled".
- If a ticket cannot be cancelled successfully, there is a state change from "Cancel Pending" -> "Previous Ticket State"



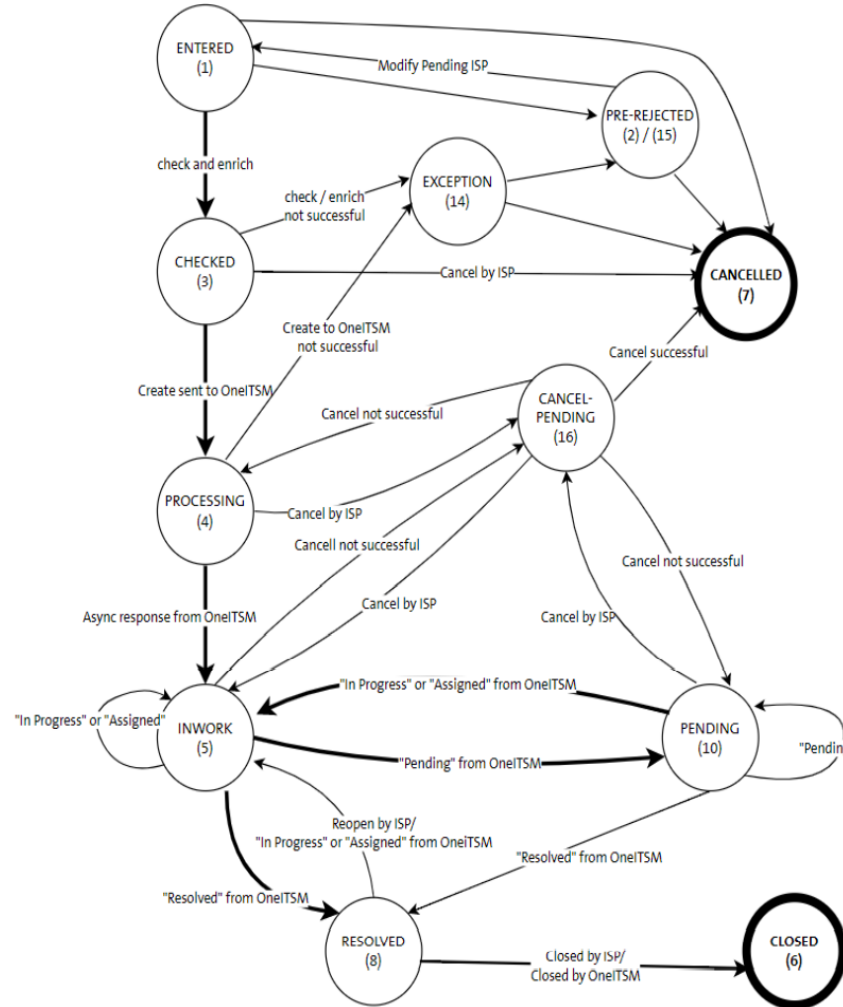


Service Assurance Redesign Swisscom TT System

State Change Harmonisation

Due to the modernisation of the TT system, there are minor changes for the ISP.

For BBCS(F) and ULL tickets, the new status EXCEPTION was introduced and the existing status REJECTED was renamed PRE_REJECTED.





Service Assurance

Redesign Swisscom TT System

As a result of the redesign of the TT system, there are minor changes for the ISP.

Migration

The system migration will take place on the weekend of 5th and 6th February. During this time there may be frequent WSG downtimes. Existing TT will still be processed and completed in the old TT system. From 6 February 2022, newly created TT will be processed in the new TT system.





Service Assurance Extension with ONT Serial Number

In the "BBCS Trouble Ticket" service under "Fiber Info", the "ONT Serial Number" received via direct NC FAD interface is now displayed via GUI and B2B (REST).

As part of this feature, the "Splitter Ratio" has also been removed from the GUI + B2B in the "Fiber Info".

Fiber Info

General Information	
ISP Id	777710
OTO Id	A.190.917.874
OTO Plug Number	1
Nsn	0107000066
Access Id	AC.239.784.240
Session Type	DHCP
Access Technology Type	XGS-PON
Base Contract Element	BBCS_F (Fiber)
Access Speed Profile	1000000 down / 1000000 up
Service Contract Element	Best Effort on Fiber
Service Speed Profile	1000000 down / 1000000 up

Mass Outage	
Affected	No

Rogue Alarm	
Affected	Yes
Affected since	05. Jan. 2022 11:04:58

OLT (Virtual Fan Port)	
Port Status	DOWN
TX Laser Bias	13 uA
TX Voltage	3220 uV
TX Temp	54 C
Last Downtime	12. May, 2021 09:52:38

ONT (Router)	
ONT Serial Number	415243410C02AF5F
RX Power	-17.95 dBm
TX Power	5.16 dBm
MAC Address	A4:5D:A1:EA:AB:F7
IP Address	100.77.88.150
Last Lease Time	24. Apr. 2018 03:36:00

Access Information	
General	
Gala Id OTO	102440073
Flat Id	01.01
Access Network	79UNEUNE
Central Office	-
Device Location	-
FAN	
Domain	01
Name	lpd-une790-s-fh-12
Port	port 0/1/4
Rack	01
Slot Id	5
Slot Name	SFP/SFP+ 4
Connector	port 0/1/4 LC/PC
Type	SmartAX MA5800-X7Huawei Technologies
Splitter	
Cable	100976_12m

[Create Ticket](#) Show comparison with previous results





Upcoming WSG Releases

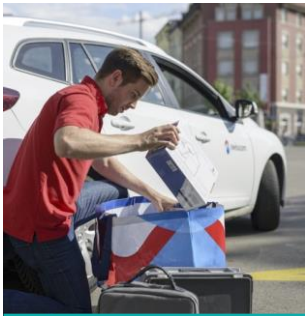
WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2201	Tuesday to Wednesday	25.-26.01.2022	Optional	12.01.2022
mr2202	Tuesday to Wednesday	22.-23.02.2022	Optional	09.02.2022
mr2203	Tuesday to Wednesday	22.-23.03.2022	Optional	09.03.2022
mr2204	Tuesday to Wednesday	19.-20.04.2022	Mandatory	06.04.2022
mr2205	Tuesday to Wednesday	17.-18.05.2022	Optional	04.05.2022
mr2206	Tuesday to Wednesday	14.-15.06.2022	Optional	01.06.2022
mr2207	Tuesday to Wednesday	19.-20.07.2022	Optional	06.07.2022
mr2208	Tuesday to Wednesday	23.-24.08.2022	Optional	10.08.2022
mr2209	Tuesday to Wednesday	20.-21.09.2022	Optional	07.09.2022

new date



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