



# BBCS Release Information

May 2024

Swisscom (Schweiz) AG

Wholesale

swisscom

C1 Public



1. Service Fulfillment
2. Service Assurance
3. Radius Server cloud-based Radius Server
4. WSG Interface Update
5. Release Dates

# contents



# Service Fulfillment

## Copper Interim Use

As announced in the last newsletter, Swisscom's copper network will be replaced by the modern fibre-optic network, which will inevitably lead to a clean-up of the central offices (CO).

If a CO can no longer be operated by Swisscom due to the termination of the lease, the copper connections located there must be removed at a certain point in time (service availability end date).

The ordering of further copper connections at these locations is still possible with restrictions.

If a copper connection is ordered at such a CO, it can only be operated until the Service Availability End Date.

The following new features have been introduced:

- Qualification SQ:  
Display of Service Availability End Date and indication of fibre availability at this end customer location.
- Order:  
When entering the order, a disconnect date must be entered, which must not exceed the service availability end date.

Please note:

In the "Copper Interim Use" phase, preorders and "ISP Change" are no longer supported for new orders.

Qualification SAQ does not change (no reference to "Copper Interim Use" and no reference to fibre availability)





# Service Fulfillment

## Copper Interim Use

Response Copper Interim Use:

VDSL,  
BBCS\_Standalone

Best Effort ok - 64BOL - DELOC 64 BOL 3 10000 1

Qualif Result Detail

Result Code: Q10  
Result Comment: End of service availability / DSL Service available until 20.09.2024  
Result Code: Q13  
Result Comment: FTTH available.  
Result Code: Q11  
Result Comment:  
WSG will automatically create a DISCONNECT Order if a CREATE Order is placed based on this "Copper Interim Use" qualification.

Best Effort BBCS\_Standalone Planned Endpoint Site Development 50% Starting Point Address CPE Info

Speed Profile Selection

Qualification Index	Speed Profile Nr	Used Access Speed	Effective Speed	BB Number Of Wires
Q10	max 3M down / 80% up	5M-12M down / 50%-1M up	3M down / 80% up	2

Back Basis Creation Create Preorder Basis Modification Change ISP Copper Interim Use Add Service Change Service Reset

Operation Log

Enter the disconnect date for Copper Interim Use (on the second page of the order dialogue)  
Default = "Service Availability End Date" can be changed (earlier date) by the ISP

Additional Information

Disconnect Date 20 Sep 2024

Appointment Id





# Service Fulfillment

## Copper Interim Use

Summary of the new "Qualification Result Detail" messages:

- Q10 'End of service availability / DSL Service available until <SERVICE\_AVAILABILITY\_END\_DATE>'
- Q11 'WSG will automatically create a DISCONNECT Order if a CREATE Order is placed based on this "Copper Interim Use" qualification.'
- Q13 'FTTH available.'
- Q14 'FTTH not yet available. Plan Date: <FIBER\_PLAN\_DATE>'





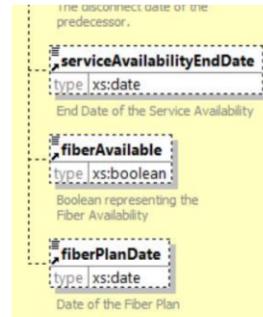
# Service Fulfillment

## Copper Interim Use

B2B

### B2B:

- Schema: **wsgBbOutbound.wsdl**, **wsgLqsSaq.wsdl V57**
- Operation: Kupfer Quali (Response)
- Type: `qualifAnswer`
- Anpassungen:
  - Elemente `serviceAvailabilityEndDate`, `fiberAvailable` und `fiberPlanDate` zugefügt





# WSG Service Assurance

## Extension of B2B Infoservice

Three new operations have been added to the B2B Infoservice schemas (SOAP + REST):

- getMigrationProjectOverview
- getMassOutageOverview
- getMassOutageDetail

### B2B:

- Schema: **wsgInfoSrvOutbound.wsdl V13**
- Operationen:
  - getMigrationProjectOverview (neu)
  - getMassOutageOverview (neu)
  - getMassOutageDetail (neu)

WsgInfoSrv	
▶	createReport
▶	listReports
▶	getReport
▶	uploadFile
▶	downloadFile
▶	listFiles
▶	listMigrationProjects
▶	getMigrationProjectDetail
▶	getMigrationProjectOverview
▶	getMassOutageOverview
▶	getMassOutageDetail
▶	createClarificationTicket
▶	updateClarificationTicket
▶	cancelClarificationTicket
▶	getClarificationTicketOverview
▶	getClarificationTicketDetail
▶	validateAddress

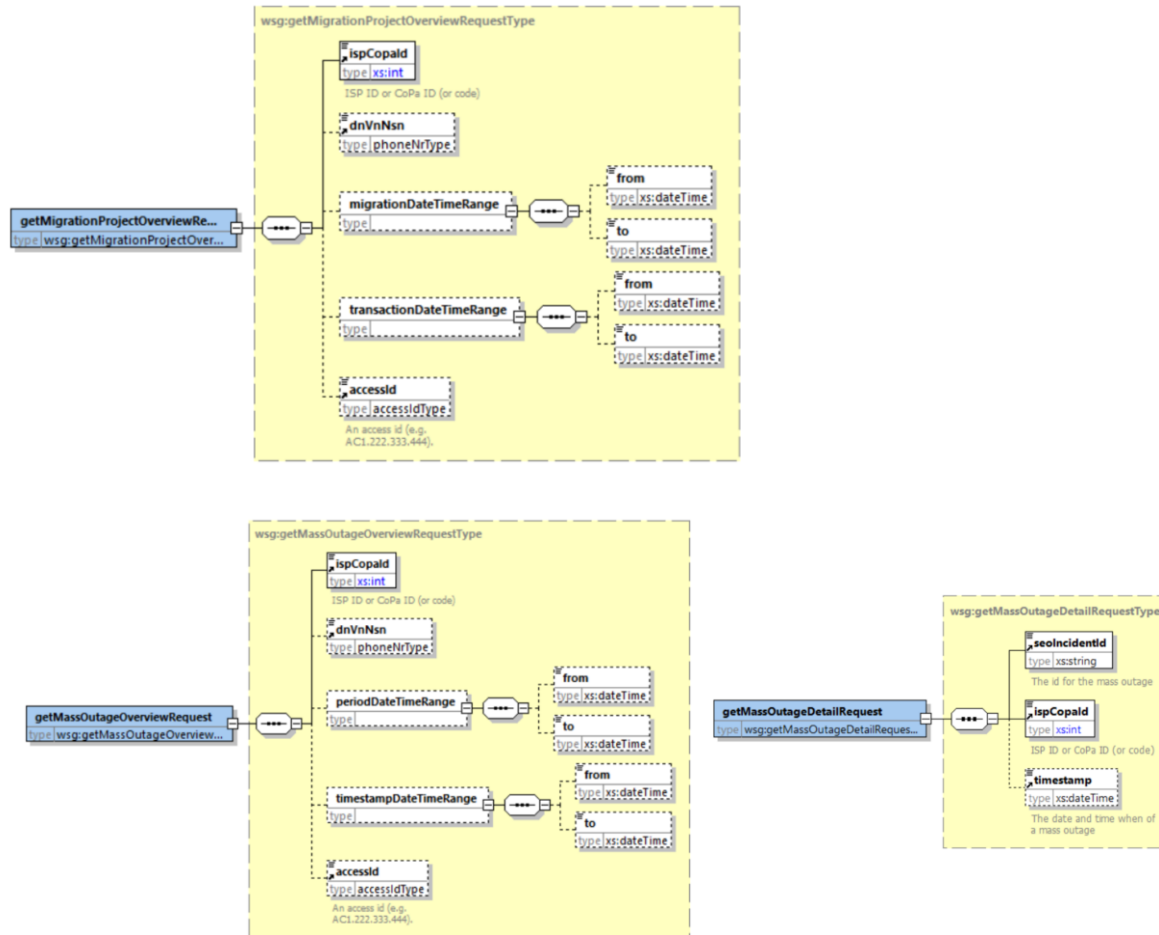
WSG Information Service





# WSG Service Assurance

## Extension of B2B (SOAP) Infoservice







# WSG Service Assurance

## Extension of B2B (REST) Infoservice

### B2B:

- Schema: ngwsg-infoservice.json V2 (REST)
- Ressourcen (neu):
  - rest/v2/migration-project/
  - rest/v2/mass-outage/
  - rest/v2/mass-outage/{incidentId}/

<b>Migration Project Controller</b> Service to view migration projects details		^
POST	/rest/v2/migration-project/get-migration-project	▼ 🔒
GET	/rest/v2/migration-project/all	▼ 🔒
GET	/rest/v2/migration-project/	▼ 🔒
<b>Mass Outage</b> Service to list and view mass outages		^
GET	/rest/v2/mass-outage/{incidentId}/	▼ 🔒
GET	/rest/v2/mass-outage/	▼ 🔒





# WSG Service Assurance

## Extension of B2B Migration & Outage

The search mask "Migration & Outage" has been supplemented with the following search criterion:

„Migration / Incident Date/Time“ (from/to)

The screenshot shows the 'Migration & Outage' section of the WSG Service Assurance web application. The page has a dark blue header with the 'Information Services' logo and navigation links: 'Services', 'Help / Contact', 'Logout', and 'Account ISP User HPE Test'. A left sidebar contains a menu with items: 'Home', 'Reports', 'Data Exchange', 'Information Request', 'Migration & Outage' (highlighted in blue), 'FTTx Coverage', 'Clarification Ticket', 'Address Validation', 'Admin', and 'Documents'. The main content area is titled 'Migration & Outage' and features an 'Overview' section with two buttons: 'Migration Project' and 'Mass Outage'. Below this is a search form with the following fields: 'ISP Id' (pre-filled with '777710 - Testaccount WSG Team'), 'NSN', 'Access Id', 'Transaction Date/Time', and 'Migration / Incident Date/Time'. The 'Migration / Incident Date/Time' field is highlighted in yellow and has a tooltip that says 'Migration Date / Incident Period'. A 'Submit' button is located at the bottom of the form.





# WSG

## Cloud-based Radius Server

As previously announced, Swisscom is introducing new cloud-based Radius servers.

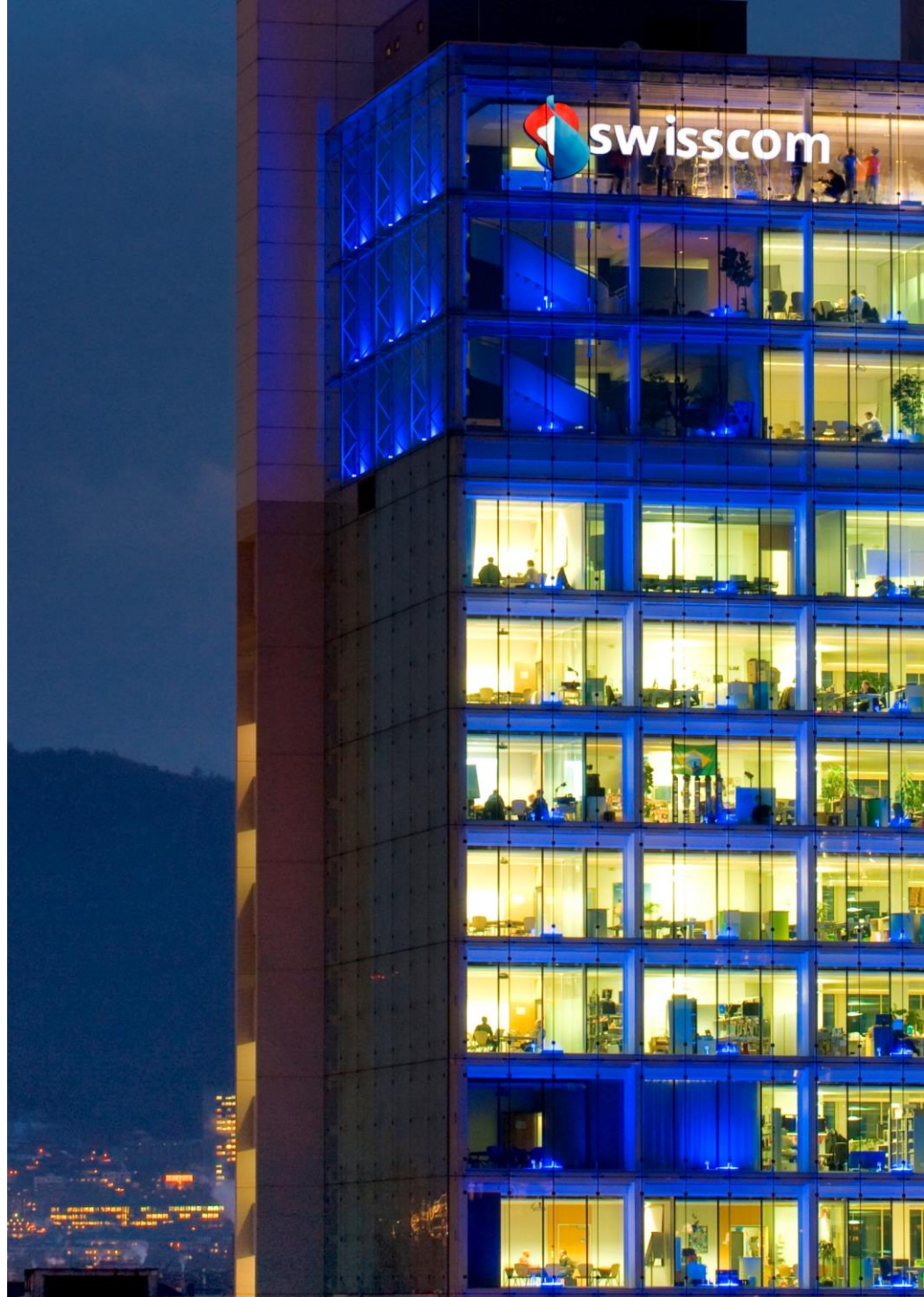
This means that the new IP addresses must be updated in your systems. The following addresses are planned to be added soon:

Host (FQDN)	IP-Address
vip-spt-rad-zh1	138.188.192.115/32
vip-spt-rad-zh2	138.188.192.108/32
vip-spt-rad-ol1	138.188.192.196/32
vip-spt-rad-ol2	138.188.192.114/32

Please add these changes to your system and be prepared when we start to use it.

Please use the same radius secret (in client files) as you already use on the current implementation.

For decommissioning of the existing Radius Server addresses we will inform you in a later release info.





WSG

## Pre-Information Change of Interface

As part of the modernisation of WSG B2B, we are changing the B2B protocol from SOAP to a modern B2B REST architecture in the medium term.

In preparation for this step, we will start to publish the existing B2B REST documentation in the coming releases.

We will communicate about the definitive replacement at an early stage.

### Documents

ISP

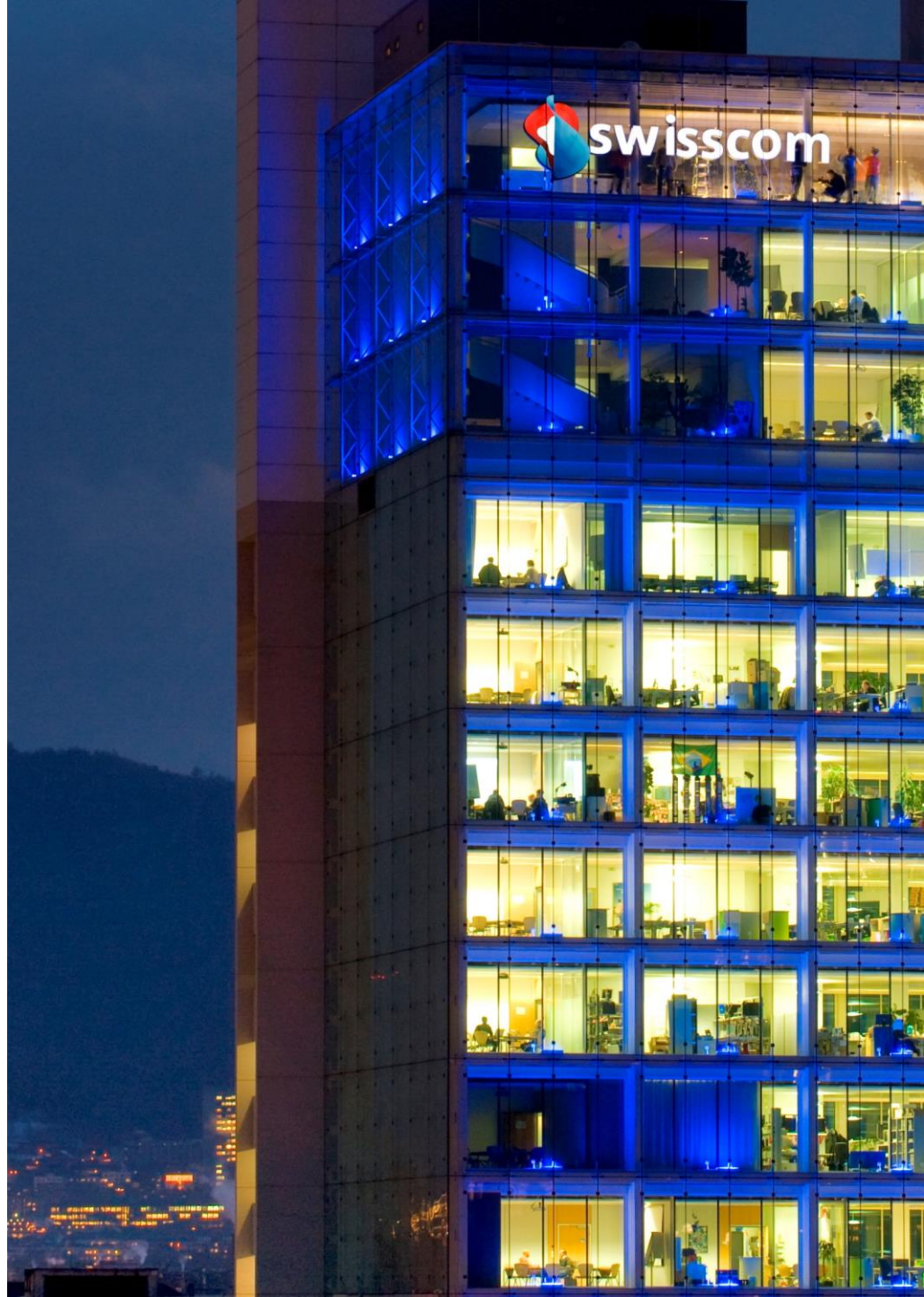
B2B\_General\_Functions\_V28.pdf

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Internal

B2B\_General\_Functions\_V28.pdf  
B2B\_General\_Functions\_V30.pdf  
B2B\_xDSL-Info\_Function\_V21.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V68.pdf  
ISP\_BBCS\_Assurance\_User\_Manual\_V69.pdf  
WSG\_LOV\_V56.pdf  
WSG\_LOV\_V57.pdf  
WSG\_Messages\_V127.pdf  
WSG\_Messages\_V128.pdf  
ngwsg-asr-b2b-v1.zip  
wsgTt\_v46.0.5.zip  
wsgTt\_v46.0.6.zip

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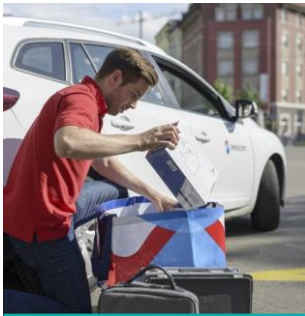
# Upcoming WSG Releases

## WSG release- and test system-upgrade dates

Release		Deployment	WSG XML Schema Version Upgrade	Upgrade Testsystem
mr2405	Tuesday to Wednesday	28.-29.05.2024	Optional	15.05.2024
mr2406	Tuesday to Wednesday	25.-26.06.2024	Optional	12.06.2024
mr2407	Tuesday to Wednesday	23.-24.07.2024	Optional	10.07.2024
mr2408	Tuesday to Wednesday	20.-21.08.2024	Optional	07.08.2024
mr2409	Tuesday to Wednesday	17.-18.09.2024	Optional	04.09.2024
mr2410	Tuesday to Wednesday	22.-23.10.2024	Optional	09.10.2024
<b>mr2411</b>	<b>Tuesday to Wednesday</b>	<b>19.-20.11.2024</b>	<b>Mandatory</b>	<b>06.11.2024</b>



# Contact information



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