



Agenda

- → Our BB Suite¹ Journey
- Ecosystem Expansions
- Achievements
- → Tests Towards the Production
- Current Architecture at a Glance
- → Target Architecture



¹ Formerly known as Netsia SEBA+

Our Journey

Mass Production,
High amount of automated tests,
Performance and Scale Improvements,
New Controller work started,
AES Encryption, OLT Disconnection,
support for all TCONT types, Multi UNI,
Error handling improvements, ONOS BW
changes for IETF representation
developments,
New OLT and ONU verifications

2021 - Mass Production

2022 - 1M Target

Increasing subscriber base 1M target contracted with TT New Controller BBF Native OLT Integration

Tech-profiles and Mcast developments Verification Lab Physical Lab(in TT) with 512 ONUs Live with small scale Cl/CD, automated tests

2019 - Initial Deployment

2020 - Network Integrations

TT Network integrations, Multi-Tcont development Performance Improvements OAM Improvements GUI Enhancements Device Management New OLT and ONU verifications

2018 - Kick Off

Project Initiation First Contributions Tests & Hardening NEM Layer Central BB Suite & GUI



Ecosystem Expansions

We are working hard to expand the ecosystem

- OLT Verification/Certification Tests
- ONU Verification/Certification Tests
- Different vendor/different technology/ different type devices
 - Micro Plug OLTs
 - GPON, XGS-PON, Combo OLTs
 - SFP ONUs
 - Layer 3 ONUs

OLT		ONU	
certified to go to live	under the test	certified to go to live	under the test
3 OLTs/2 Vendors (GPON,XGS,Combo)	4 Vendors	6 Vendors	4 Vendors

Achievements

Lab Trials Friendly Live Mass **User Fields Production** Integrations 5 Operators 2 Operators 2 Operators Turk in Telekom in in 4 Countries 2 Countries 2 Countries





Tests Towards the Production



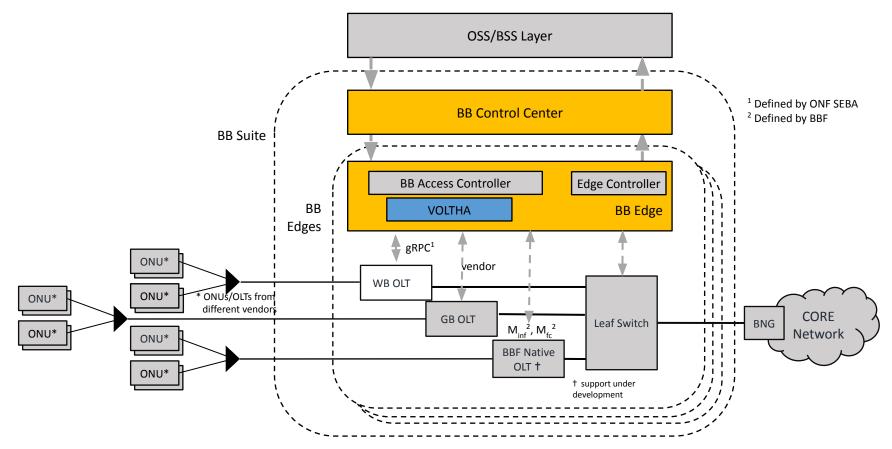








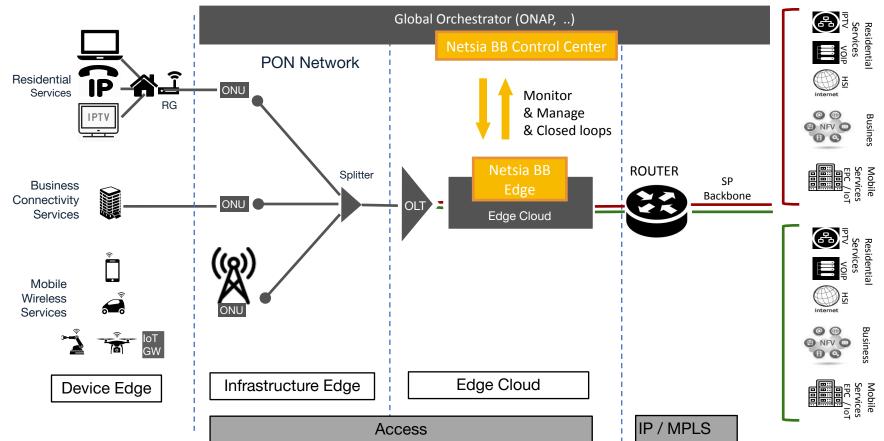
NETSIA BB Suite Architecture



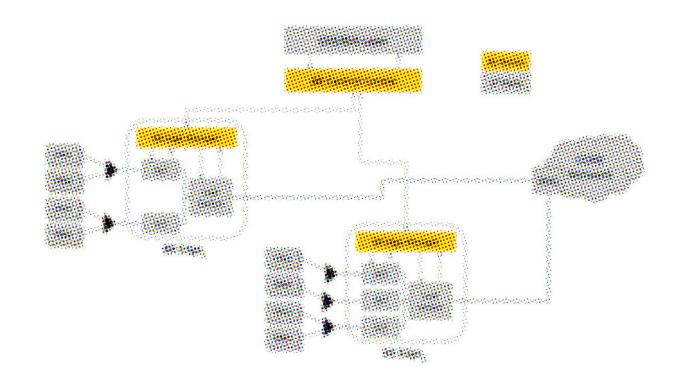




Target: Multi-Access, Multi Tenant Telco Edge







Thanks

