WHAT WE DO

Netsia develops cutting-edge telecommunication products as a continuation of its investment in innovation and research, while collaborating with its technology, service provider and ecosystem partners. Netsia products are based on requirements closely formulated with its service provider partners and come with complementing ecosystems. Believing in the power of collaboration, Netsia is open to forming strategic partnerships with those that complement its innovations, solutions and vision.

NETSIA

TELECOM TECHNOLOGY COMPANY WITH AN EDGE

Service Provider Driven

Netsia works in close collaboration with its service provider partners in formulating business requirements, development priorities, use cases and roadmaps. Our service provider partners are first to try our products and take advantage of new releases.

Vibrant Ecosystem

Netsia products are complemented with rich ecosystems that bring together certified vendors and proven integration protocols. This ensures interoperability between alternative vendors and provides services flexibility in their vendor choices. Netsia is open and keen to extend this ecosystem with new partners; contact us to join our ecosystem.

Active Member of the Open-Source Community

Netsia is an active member of the open-source community such as ONF and BBF, works in collaboration with technology partners such as Linux Foundation and collaborates with driver service providers in shaping its product strategy and requirements.
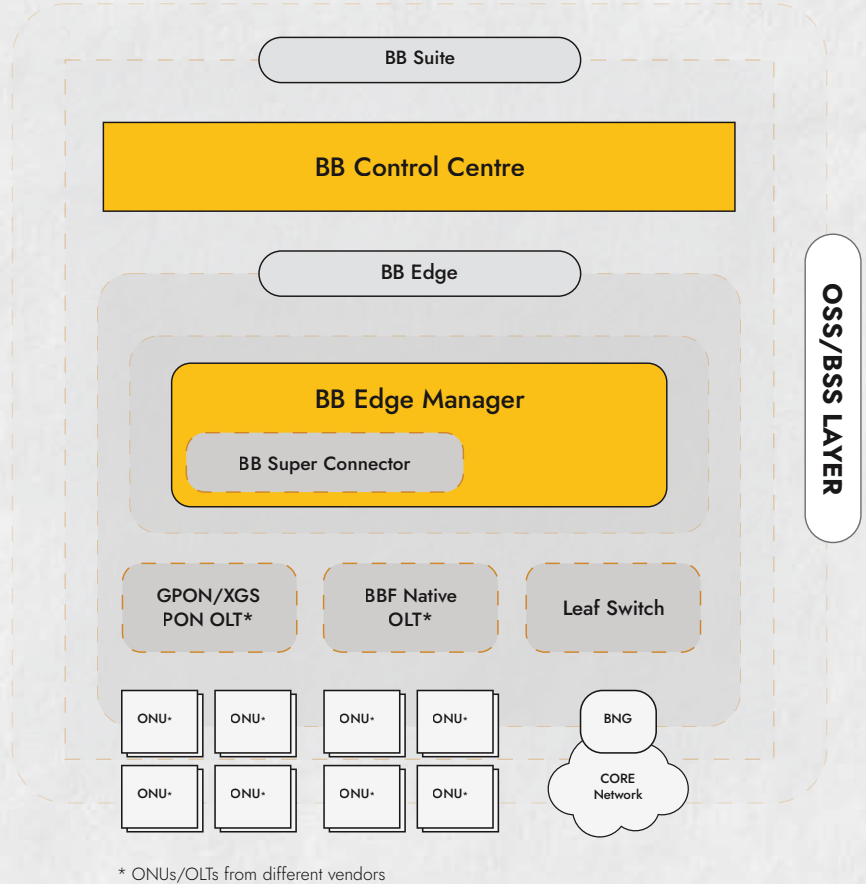
End-to-End Solution Delivery

Along with its products, Netsia brings in capabilities for most complicated customization and network integration requirements, as well as professional services when needed.

netsia.com

NETSIA BB SUITE

Netsia's flag-ship product Netsia Broadband (BB) Suite is designed and built to facilitate network transformation by utilizing disaggregation, virtualization and SDNization of access networks. Netsia BB Suite allows service providers to create or extend their access networks without being limited by a vendor, in a way that they can mix-and-match different devices by using alternatives built on white-boxes or gray-boxes from different technologies and vendors.

Key Benefits

- Avoids vendor lock-in, allowing service providers to mix-and-match ONUs and OLTs from different vendors

- Allows disaggregation and virtualization of the access network; enabling services to be deployed, capacities to be allocated/reallocated and problems to be addressed rapidly

- Supports both white-box and gray-box OLTs, enabling the introduction of virtualized devices while allowing the use of existing investments

- Aligned with BBF interfaces, supporting BBF native OLTs

- CAPEX benefits with one-time OSS integration, disaggregated HW components

- OPEX benefits with automated processes, reduced truck rolls thanks to zero-touch provisioning

- Open, cloud native, vendor-agnostic and future-proof, ready for 5G and beyond

- Continuous improvements for the platform, backed by its open source base

BB Suite

BB Control Centre

BB Edge

BB Edge Manager

BB Super Connector

GPON/XGS PON OLT*

BBF Native OLT*

Leaf Switch

ONU* ONU* ONU* ONU* BNG

ONU* ONU* ONU* ONU* CORE Network

OSS/BSS LAYER

* ONUs/OLTs from different vendors

STRATEGIC PARTNERSHIPS

Considering the importance of expertise in different segments of technologies, as well as markets, Netsia forms strategic partnerships with those that complement its innovations, solutions and vision. Netsia products are complemented with rich ecosystems that bring together certified vendors and proven integration protocols. This ensures interoperability between alternative vendors and provides services flexibility in their vendor choices.

ONF — Open Networking Foundation

broadband forum

THE LINUX FOUNDATION

ONAP — OPEN NETWORK AUTOMATION PLATFORM

REPLY NEXT

Venko Networks

ARGELA

YUPANA

Edge-core NETWORKS

ZYXEL COMMUNICATIONS

SERCOM

tp-link

ALPHA