kontron x Netsia

Bringing **Software-Defined Broadband Access** to Life

Kontron and Netsia Deliver Open Fiber Access Solutions

Operators can't wait for legacy architectures. Today's fiber networks demand open, software-defined control — delivered and integrated, end to end.

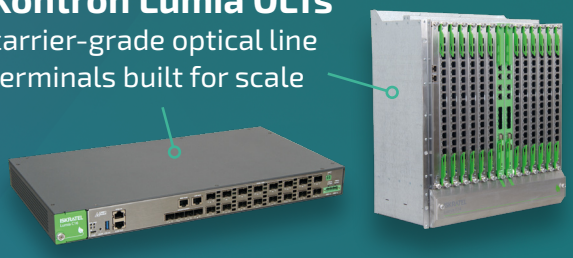
Introducing the Solution

Kontron, in strategic partnership with **Netsia**, delivers a complete, standards-based Software-Defined Broadband Access solution.

Kontron's industry-leading access hardware is paired with **Netsia's Software Defined Access Controller and NMS (BB Suite)** to deliver a unified, open, and automated broadband platform.

Kontron Lumia OLTs

carrier-grade optical line terminals built for scale



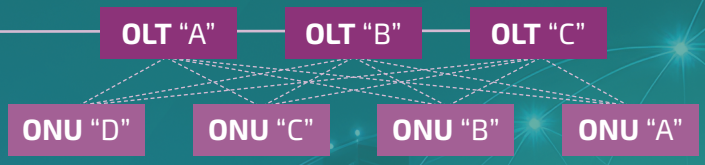
Kontron Innbox ONTs

reliable, field-proven customer premises equipment



Netsia BB Suite

SDN-based access control and network management, fully integrated with OSS/BSS and alarm systems



- **Standards-Based**
  Aligned with Broadband Forum & TM Forum frameworks
- **Automated Operations**
  Centralized SDN control reduces manual intervention
- **Future-Ready**
  Architecture built to evolve with growing broadband demand
- **Multi-Vendor Ready**
  Open interfaces eliminate lock-in, simplify integration

The Broadband Access Challenge

Modern fixed broadband operators are under pressure to modernize access networks while avoiding vendor lock-in. Yet most still face:

- Closed, single-vendor OLT/ONT ecosystems that limit flexibility
- Fragmented integration with OSS/BSS and alarm systems
- Manual, siloed network operations that slow time-to-service
- Rising demand for fiber capacity without a clear path to open standards

The Result: Slower rollouts, higher integration costs, and missed opportunities for network-wide automation.

Flexible, vendor-neutral solutions for a connected world.

Netsia

Unified SDN Controller and NMS
For Fiber Broadband Access

- **AI Driven Operations**
- **Unified Management**
- **Cloud-Native Architecture**

+

kontron

Unified SDN C Broadband Without Lock-In.
Open, Interoperable OLTs, ONTs and Wi-Fi.

- **Multi Vendor Multi technology**
- **Break vendor Lock-in**
- **Open Interfaces and Standards**

Why Kontron + Netsia?

The combination of **Kontron's carrier-grade access hardware** and **Netsia's software-defined control technology** creates a flexible, open foundation that operators can build on — without being locked into a single vendor's roadmap.



kontron.com **netsia.com**