

IOWRT

The ultimate gateway software for
your broadband services strategy





IOWRT is Genexis' carrier-grade gateway software platform, built on OpenWrt, architected to be hardware-agnostic, and engineered for flexibility, scalability, and rapid innovation. It merges the robustness of open-source with the precision of telecom-grade requirements, enabling communications service providers (CSPs) to deliver next-generation broadband services with reduced time-to-market (TTM) and total cost of ownership (TCO).

IOWRT is standards-based, adopting key frameworks and specifications from:

- The Broadband Forum, including TR-069 and TR-369/USP
- The Wi-Fi Alliance, with full compliance to EasyMesh
- The prpl Foundation, supporting both low-level APIs, high-level APIs, and LCM frameworks



IOWRT enables CSPs to seamlessly deploy over-the-top (OTT) applications and services directly within customer homes, creating a dynamic and extensible service environment that fosters innovation, integration, and rapid delivery.

Why IOWRT?

IOWRT is more than just gateway software. It is a future-ready platform that empowers service providers to innovate, scale, and deliver exceptional broadband experiences. With its standards-based foundation, modular architecture, and rich feature set, IOWRT enables seamless integration, operational efficiency, and rapid service deployment across diverse environments.

Whether you are launching new services, optimizing network performance, or enhancing subscriber satisfaction, IOWRT provides the tools and flexibility to make it happen.

Key highlights

- Delivers Triple-play (Internet, TV, and Voice services) through a unified platform
- Supports wide range of access technologies including PON, DSL, and mobile connectivity
- Enables smooth and intelligent Wi-Fi coverage across the entire home
- Provides tools to monitor service quality and user experience
- Offers deep insights into both network performance and home environments
- Simplifies device and service management through intuitive interfaces
- Adheres to industry standards for compatibility and future readiness
- Supports secure and flexible service deployment with full lifecycle control
- Works across diverse hardware environments thanks to its chipset-agnostic architecture



IOWRT powers smarter broadband

It combines adaptive Wi-Fi, flexible service orchestration, and deep diagnostics into one secure, scalable platform. With full USP integration, lifecycle control, and support for third-party services, IOWRT helps providers simplify operations, accelerate deployment, and deliver premium user experiences - across every home, every service, and every device.

Its standards-based design ensures compatibility across networks, while containerized services enable rapid innovation and differentiation.

Smarter Wi-Fi

Adaptive mesh, smart steering, and full topology awareness - IOWRT helps CSPs deliver seamless whole-home Wi-Fi with minimal effort.

Service-Ready

Supports voice, IPTV, and broadband with flexible routing, QoS, tunneling, and IPv6 - ready for any network, any service, any setup.

Full Control

Remote management, real-time diagnostics, and hardened security give CSPs deep visibility, fast provisioning, and operational agility across the home.

Interested?

Contact your local sales representative or contact us via www.genexis.eu/contact

Bringing the World to Everyone's Home

