

Leveraging the Open Source Community as a Force Multiplier and Innovation House

The Broadband CPE world is changing from “cost-only” devices into profit-generating products. Differentiation now comes through a combination of hardware and software. Over-the-top players in WiFi and C-IoT are threatening ISP’s positions within subscribers’ homes. The industry is moving towards services and APIs, with ISPs creating the demand at the start of the value chain. But vendors have fallen short in providing solutions with broad interoperability and flexibility/freedom of choice. If you don’t have your own software engineering department, how can you effectively address the OTT threat while at the same time maintaining vendor independence?

In this session, hear how the industry is responding by bringing together the open-source community and broadband networking businesses to deliver an open source stack that evolves with Service Providers’ requirements and needs: PrplWrt, the carrier-grade, embedded operating system designed to form the basis of the next generation of middleware stacks, developed within the community and available, free of charge.

The prpl foundation, a non-profit, community-driven consortium, comprised of numerous established chipset vendors, manufacturers, and service providers, is shepherding this movement which is seeing great ground-swell. Many Service Providers, such as BT, DT, Orange, Swisscom, etc., are already members and others are encouraged to join, participate directly in the design and development, adopt a developer, adopt a feature, or make a donation.