

# prpl Ambitions and Mission



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# Welcome to prpl: Our Mission and Ambitions

Dr. Len Dauphinee  
prplFoundation President

# Welcome to the 2023 prplSummit

Thank you to our host and premium sponsor:



Thank you to the other premium sponsors:



Thank you to the standard sponsors:



Special thank you to the BoD and everyone who helped to organize the 2023 summit  
(especially Arnaud Bensaid, Shelly Coen,  
Wojtek Makowski, Antoni Maliszewski, and Livia Rosu)

# Successes of the 2023 prplSummit

The 2023 prplSummit is our most successful event to date:

- 280 attendees (sold out before the event)
- 23 prpl demos: Airties, Beegol, Bitdefender, CableLabs, Capgemini, Cognitive Systems, Commscope (x2), Cyber adAPT, Domos, Gemtek, Global Logic, Kaon Broadband, MaxLinear, Orange (x2), Origin Wireless, Prom Wad Electronics, prplCert, prplMesh, prplOS, Sagemcom, SAM Seamless Network, SoftAtHome, and WNC
- Expanded to a two-day event including the prpl membership workshop tomorrow



# Who is part of the prplEcosystem? (70 members)



A better future for broadband

# Our Mission

“To enable high-velocity, service-driven innovation on CPE by harmonizing interfaces in open APIs and delivering open-source reference implementations of common infrastructure.”

An analogy of life before prpl

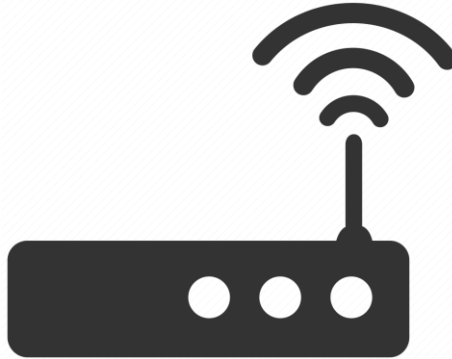


# How does the prplFoundation work?

1. Service provider steering committee specifies product features and requirements.
2. Board of directors secures and allocates funding to projects.
3. Technical steering committee directs development to work groups.
4. prplFoundation delivers products to members
5. Repeat annually

# Our prplAmbition

1. Select SOC devices for a CPE platform
2. Configure and build prplWare from available prpl software products
3. Install and self-certify prplWare on CPE with prplCert
4. Go to the prplApp store to add 3<sup>rd</sup> party apps
5. Deploy to customers





# Additional prplGoals

1. Portability to multiple SOC vendor platform solutions with a common low-level API
2. Linux OS based on OpenWRT with carrier-grade enhancements
3. Develop software components based on industry operator standards: WFA EasyMesh, Linux lxc, BBF USP TR-369
4. Foster global open-source community driven development
5. Service provider self-certification of software
6. Portability of software components to other operating systems e.g. RDK
7. Develop applications SDK and 3<sup>rd</sup> party app store for service providers
8. Global service provider deployments
9. Grow prplFoundation membership and repeat annually

Thank you



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