![Cambium Networks™]

# Carrier-Grade Wi-Fi Offload Solutions

Cambium Networks **cnPilot™** **E400** and **E500** WiFi Access Points, **PMP450** and **ePMP** wireless backhaul solutions - together with the **cnMaestro™** network manager - provide a compelling solution for carriers looking to offload 3G/4G traffic.

Hardware that easily handles extremes of weather and challenging RF environments, and a feature-rich software solution designed for scale.
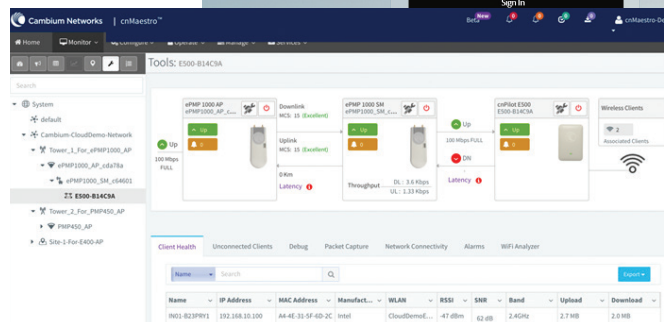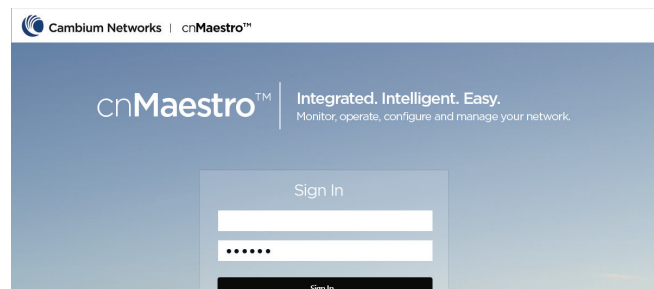
**QUICK DEPLOYMENT**

**ZERO TOUCH PROVISIONING**

**SELF OPTIMIZING RF**

**PASSPOINT (HOTSPOT 2.0)**

**GRE TUNNELING**

**EAP-SIM / EAP-AKA SUPPORT**

**POWERFUL CAPTIVE PORTAL**

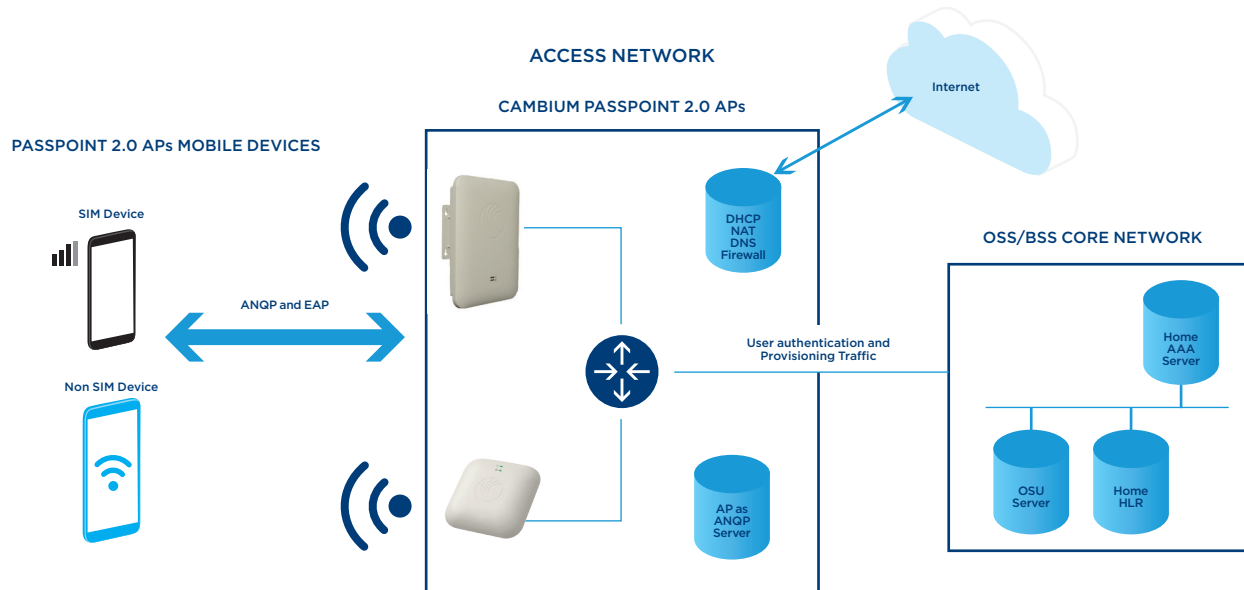"WiFi offloading will account for nearly 60% of mobile data traffic by 2019"

"Mobile video expected to grow 55% per year through 2021"

cn**PILOT™ E400 INDOOR WIFI**

cn**PILOT™ E500 OUTDOOR WIFI**

- Dual Band Radios, 802.11ac.

- Extensive Captive Portal options including a walled garden, vouchers and SMS-OTP.

- SoftGRE (L2GRE) traffic tunneling.

- External portal support including Cloud-4wi, PurpleWiFi, Encapto, Jaze Networks, and more.

- Passpoint (Hotspot2.0) support for close integration with carrier core networks.

- Best in class performance and capacity: 256 clients, 16 WLANs, high transmit power radios.

- LTE co-existence filter.

- IP67 rugged design for outdoor installs.

cn**Pilot Access Points** both support easy integration with a Mobile Network Operators Core and offer multiple data traffic options (local bridging, tunneling etc) coupled with flexible user authentication and onboarding mechanisms. Offloading voice traffic with VoWiFi calling not only handles increased mobile data loads affordably, but also enhances your mobile subscribers' user experience.



**For more information visit us at:**
cambiumnetworks.com

**Cambium Networks**™

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