



6 ways to enhance your Wi-Fi for cost savings

Macroeconomic and political pressures—not to mention IT staffing challenges—are straining network resources. The following strategies will save costs and future-proof your Wi-Fi.

6 Wi-Fi trends to watch



1 Shift from on-prem to cloud-based network management.

Cloud-based network management drives greater operational efficiencies with Zero Touch deployments, centralized configuration, and unified policy enforcement.

82%

lower network administration costs



2 Adopt AI to get more from existing hardware.

The best AI solutions rely on an extensive data lake and deliver proven, actionable recommendations across both wired and wireless networks so resource-constrained IT staff can work more efficiently.

25%

performance boost using existing hardware



3 Upgrade to Wi-Fi 6E to support future growth.

While upgrading may sound counter-intuitive, Wi-Fi 6E more than doubles available bandwidth with more 160MHz channels to equip your network for future client and IoT device growth and new use cases like virtual reality.

Up to **1200 MHz** more bandwidth for higher density and speed



4 Automate security enforcement.

Instead of manually managing complex and static rules for VLANs, ACLs, and subnets, reduce costs and risk by centrally configuring and automatically enforcing role-based access policies across wired, wireless, and WAN using a standards-based approach.

Weeklong manual process—**automated in minutes**



5 Eliminate manual AP surveys.

Manually surveying and mapping APs is time-consuming and wildly inaccurate. APs with built-in GPS radios and Fine Time Measurement (FTM) can self-locate and support indoor location at scale with 1 meter accuracy—no overlays required.

42 days saved using self-locating APs



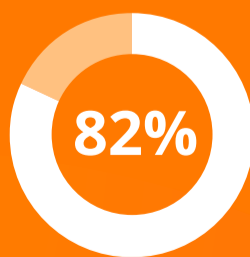
6 Start using your Wi-Fi as an IoT gateway.

Rather than deploying (and maintaining) IoT overlay networks, put your Wi-Fi APs to work supporting IoT via BLE, Zigbee, or even USB port extensions. Existing APs + USB dongles can also be used to support humidity and temperature apps.

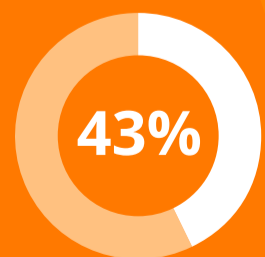
43% of enterprises are investing in Wi-Fi to support IoT initiatives

Start saving now

With Aruba market-leading APs and Aruba Central for cloud-native, AI-powered network management, your organization can reinvest in value-added initiatives by saving:



lower network admin costs vs on prem management



lower total cost of ownership using cloud-based management

Get started today