

Wireless Network

Stay Connected Anytime, Anywhere

Wireless local-area networks connect devices to the Internet and to your business network and its applications. In the past, some believed wired networks were faster and more secure than wireless networks. But continual enhancements to wireless networking standards and technologies have eroded those speed and security differences. Today's wireless networks provide high-performance, wire-like connectivity with security, visibility and control. Wireless networking is an essential productivity tool for today's mobile workforce. Today's workforce is on the go, and they need access from anywhere, on any device. With 802.11ac Wave 2 Access Points, you can deliver reliable wireless to support a range of applications. 802.11ac Wave 2 enables speeds of up to 6.8 Gbps!

Cutting Edge Technology

The rise in devices calls for multiuser functionality.

Your wireless network needs to support all that traffic. 802.11ac Wave 2 multiuser multiple-input, multiple-output serves multiple clients simultaneously so you can more effectively support today's highest-performing mobile devices.



Wireless traffic is expected to triple in the next three years and exceed wired traffic by

21%.²

Benefits

Convenience

Access your network resources from any location within your wireless network's coverage area or from any WiFi hotspot.

Mobility

You're no longer tied to your desk, as you were with a wired connection.

Productivity

Wireless access to key applications and resources helps your staff get the job done and encourages collaboration

Easy Setup

You don't have to string cables, so installation can be quick and cost-effective.

Expandable

You can easily expand wireless networks with existing equipment, while a wired network might require additional wiring.

Secure

Advances in wireless networks provide robust security protections.

Cost Effective

Because wireless networks eliminate or reduce wiring costs, they can cost less to operate than wired networks.

Expert Experience

Wireless networks are a powerful tool for boosting productivity and encouraging information sharing. With untethered access to documents, emails, applications and other network resources, employees can roam where they need to and have constant access to the tools required to do their jobs. Here are five ways businesses are taking advantage of wireless LANs:

1. **Increased mobility and collaboration:** Employees who use your wireless LAN can roam around your office without losing their connection. Similarly, using Voice over Wireless LAN technology, they can have roaming capabilities in their voice communications.
2. **Improved responsiveness:** Improve customer service by connecting staff to the information they need when they need it.
3. **Better access to information:** Improve your processes by bringing network access to areas that would be difficult to connect to a wired network.
4. **Easier network expansion:** Desks can be moved and new employees can be added to the network without the effort and cost required to run cables and wires.
5. **Enhanced guest access:** Provide secure wireless access to the Internet for guests such as customers or business partners.