Cisco Wireless Controllers

Cisco® Wireless Controller solutions:
Whether your wireless controller needs are more on premises or you lean toward a software-based solution, Cisco has you covered.

- **Simplify workflow** by centralizing the configuration and management of your access points
- **Optimize performance** by improving network performance with automated failover and mitigation of radio interference
- **Add flexibility** by allowing you to choose between appliance-based on-premises solutions, private cloud or public cloud solutions
- **Integrate security** by uncovering threats and providing content filtering and security based on user ID and location

We know that a wireless network isn’t a one-size-fits-all situation, so Cisco has a solution for any type and size of network.

On-premises Wireless Controllers

**Cisco Catalyst® 9800–80 Wireless Controller:** Ideal for large organizations and service providers, the 9800–80 can be scaled through modular uplinks. Powered by Cisco IOS® XE, the Cisco Catalyst 9800–80 is the most secure wireless controller that is always on.

**Cisco Catalyst 9800–40 Wireless Controller:** Ideal for midsize organizations, the 9800–40 is powered by Cisco IOS XE and brings high availability and top-notch security to the wireless network.

**Cisco Catalyst 9800–L Wireless Controller:** Perfect for small and medium campus deployments and distributed branches. The Catalyst 9800–L is consistent with the features the that the other Catalyst 9800 controllers employ.

**Cisco 8540 Wireless Controller:** Centralize control, management, and troubleshooting for high-scale deployments with the 8540. This controller is designed for service providers, enterprises, and large campus deployments.

**Cisco 5520 Wireless Controller:** A highly scalable, service-rich, resilient, and flexible platform that is ideal for medium-sized enterprises and campus deployments.

**Cisco 3504 Wireless Controller:** Perfect for small and medium-sized businesses, the 3504 supports the 802.11ac Wave 2 standard and provides wireless network control, management, and troubleshooting.
Software-based Wireless Controllers

**Cisco Catalyst 9800-CL Wireless Controller for Cloud:** Powered by Cisco IOS XE, the 9800-CL gives you the flexibility to deploy your wireless controller in a private or public cloud. It offers high scale, performance, and resiliency catering to distributed branches, medium-sized campuses, large enterprises, and service providers.

**Cisco Catalyst® 9800 Embedded Wireless Controller:** is a software package that provide flexibility to enable wireless on the Catalyst switching platforms with a seamless software updates. Ideal for distributed branches and small campuses with SD-Access.

**Cisco Embedded Wireless Controller on Catalyst 9100 Access Point:** puts control right on the AP, delivering an easy-to-deploy and manage Wi-Fi 6 network without a dedicated physical appliance. Powered by IOS XE, adds to the Catalyst 9800 family’s deployment options and provides a clear upgrade path as your network needs grow.

**Cisco Mobility Express:** A controller-less solution built into a Cisco Aironet® access point, Mobility Express is simple, reliable, and affordable and can be deployed quickly to manage up to 100 access points.

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Cisco Services

Migrate, adopt, securely manage, and accelerate deployment of your Cisco Wireless Controllers. Our services experts and full lifecycle of advisory, implementation, optimization, technical, managed, and training services help you transition to advanced mobility solutions, while supporting the reliability and security of your wireless network for desired business outcomes.


For more information on Cisco Wireless Controllers, click here.