

Excellent user experience demands modern wireless.

Wi-Fi 7 Survey, Design and Deployment Services



A high-performing, secure and dependable wireless network is essential for a positive end-user experience. The advancements in Wi-Fi 7 now make this more attainable than ever. This includes improvements in client battery life, link aggregation, bandwidth, security and, most notably, the introduction of a new 6 GHz RF channel — the biggest significant change to wireless networks in two decades. CDW's services can help with the full infrastructure lifecycle, from surveys to management. Our services can also ready your infrastructure to support the additional demands of Wi-Fi 7, including identity and authentication systems, power and cooling solutions, cabling and overall network enhancements.

Wi-Fi 7 Survey, Design and Deployment Services can help you achieve:

 **Operational Efficiencies**
 **Reliability**
 **Increased Performance**

Finding the Right Solution

When implementing state-of-the-art wireless solutions, organizations benefit from following a tried-and-true framework. CDW's wireless approach delivers customized services that meet your needs at each stage of the wireless lifecycle:

- Consulting services explore the right approach to Wi-Fi 7 for your organization. We will incorporate technology capabilities and partner offerings to develop a solution to fit your organization's unique needs.
- Assessments review your current infrastructure and security capabilities, preparing your organization for solution implementation. This is critical considering Wi-Fi 7's additional infrastructure requirements, such as increased Power over Ethernet (PoE) and uplink bandwidth. Changes to authentication mechanisms such as WPA3 should also be reviewed.
- Site surveys optimize access point placement to ensure high performance and resiliency. We recommend new surveys in most instances to support the new 6 GHz spectrum.
- Implementation services configure your solution seamlessly to your unique needs with minimal downtime. For Wi-Fi 7, this may include infrastructure, power and cabling upgrades, and/or changes to your security policies.
- Managed services allow you to prioritize organizational goals by handing off all monitoring, maintenance and reporting duties to our expert team.

CDW's full lifecycle of Services can support your organization no matter where you are on your journey



CDW + WIRELESS NETWORKING

With wireless capabilities constantly evolving, your organization needs a trusted partner that can help you design, orchestrate and manage the most reliable solutions. Our team provides step-by-step guidance for achieving your networking goals, whether you want to deploy the latest Wi-Fi technologies or a zero-trust security solution such as network access control. Our wireless experts also understand that changing one area of your network infrastructure affects your whole environment. Along with key technology partners, our experts take a lifecycle approach to delivering wireless solutions and services, following industry-leading practices to make every implementation go smoothly so you can focus on delivering business value that matters.

To learn more about Wi-Fi 7 Survey, Design and Deployment Services, contact your account manager or call 800.800.4239.

