Managed Wi-Fi

There's a lot to consider: public Wi-Fi for guests, private Wi-Fi for employees, service terms and the security of each. Environmental elements affecting device placement and signal propagation, such as potential RF interference and physical-plant issues. Designing the Wireless LAN and Access Points to meet all of these requirements. Configuring and installing the equipment, then monitoring and managing it.

The Segra Managed Wi-Fi service is a complete solution for the end-to-end design and management of Wi-Fi access to the Segra WAN. Segra takes care of everything from designing and implementing your Wi-Fi access, to monitoring and managing its operation, including maintenance and repair.

PERSONALIZED APPROACH
Our certified technicians and engineers are based on your market and take a personalized approach to managing your devices and service.

NETWORK OPERATIONS CENTER SUPPORT
The Managed Wi-Fi services are monitored and managed 24x7 by our Network Operations Center.

BENEFITS
- Preserves your IT resources by offloading your enterprise Wi-Fi to Segra.
- Saves the operating expense and complexity of deploying and managing enterprise Wi-Fi.
- Leverages our enterprise Wi-Fi expertise, so you don't need to acquire this know-how in house.
- Improves operational efficiency and effectiveness by providing a one-stop-shop solution for your Wi-Fi and WAN service.
- Scales easily as your throughput needs increased.

FEATURES
- Detailed pre-deployment study of Wi-Fi requirements, including the devices, applications, bandwidth, security measures and SSIDs to be supported, as well as hot-spot areas with high user density
- Extensive site survey to understand the current wired infrastructure, potential RF interference, floor plans, and cosmetic constraints on device mounting and color
- Wi-Fi Capacity Planner to determine the total number of Access Points and Internet bandwidth needed to meet the customer's requirements.
- Predictive modeling to synthesize all of the requirements information, design the WLAN, and show signal propagation
- Post-deployment survey to validate that the WLAN is functioning as predicted
- Visuals to illustrate predicted and actual WLAN functioning to the customer

SPECIFICATIONS
- Footprint: Available across the entire fiber network
- Pre-requisites: SEGRA WAN service (DIA or VPRN)