# KEERAN NETWORKS BRINGS YOU A MODERN WIRELESS EXPERIENCE WITH MERAKI



## Wi-Fi 6E: A premium Wi-Fi experience

Wi-Fi 6E helps you scale your mission-critical network infrastructure to meet the needs of hybrid work, remote work, and smarter workspaces. Tri-band configuration unlocks the use of the new spectrum in the 6 GHz frequency range, which provides additional channels to increase throughput and reduce interference and noise from legacy devices.

## THE BENEFITS OF MERAKI ACCESS POINTS

### REAL NETWORK TRANSPARENCY WITH A "SINGLE PANE OF GLASS" ENVIRONMENT

Combine Meraki access points with switches and routers to benefit from end-to-end infrastructure snapshots. With a reduction in reactive troubleshooting and an increase in proactive and predictive network management, service performance can be assured across all stages.

### LET AI AND BIG DATA TAKE THE COMPLEXITY OUT OF WIRELESS MANAGEMENT

Network-wide visibility and control, self-learning RF optimization, seamless firmware updates, and more allow for a next level wireless experience for your staff and guests. Learning from billions of touchpoints, AI and data-powered Meraki Health ensures our IT team has the data necessary to make decisions and keep you informed of important context.

Expect rapid root cause analysis and response to any anomalies impacting wireless end users' experiences, thanks to the Meraki Health heuristics engine and Keeran Networks.

### WI-FI WITHOUT THE INTERFERENCE

Every Meraki access point continuously and automatically monitors its surroundings to maximize Wi-Fi performance. By measuring channel utilization, signal strength, throughput, signals from non-Meraki APs, and non-Wi-Fi interference, Meraki APs automatically optimize Wi-Fi performance of individual APs and maximize system-wide performance.

### DON'T LEAVE YOUR REMOTE NETWORKS UNLOVED

Since Meraki MR series APs are managed entirely through the Meraki web-based dashboard, configuration and diagnostics can be performed remotely just as easily as on-site, eliminating costly field visits. Each device downloads its configuration via Meraki cloud, applying your network and security policies automatically so you don't have to provision them on-site.

### AIR MARSHALL: REAL-TIME WIRELESS INTRUSION DETECTION

With Air Marshal, it is possible to set up a real-time wireless intrusion detection and prevention system (WIDS/WIPS) with user-defined threat remediation policies and intrusion alarms, enabling secure wireless environments without complex setup or systems integration.

### MAKE GUESTS FEEL WELCOME WITHOUT COMPROMISING SECURITY

The Meraki wireless series features a complete array of built-in tools, including a guest ambassador portal for new user sign-on, application blocking and traffic shaping.

### BRING IN A MODERN WIRELESS EXPERIENCE

Cisco Meraki cloud-managed architecture provides powerful and intuitive centralized management, while eliminating the cost and complexity of traditional on-site wireless controllers.

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**CISCO Partner**

If you are interested in learning more about Cisco Meraki's Access Points and implementing this multifunctional solution within your organization, underline contact Keeran Networks today to see how we can get more from your technology investment.