

Managed WI-FI NETWORKING

solutions that can
GROW YOUR SALES



Our Managed Wi-Fi Service provides 24x7x365 remote monitoring for customers' wireless infrastructure. We manage your environment utilising our comprehensive ISO27001-certified, ITIL-aligned service management framework.

The Wi-Fi Managed Service includes proactive configuration, monitoring, performance and capacity management and access to JT's support capability, technical skills and vendor relationships. It is delivered in the Customer premises using Cisco Meraki Cloud and Meraki Access Points., or Clsco Aironet Access Points.

CISCO MERAKI FEATURES

Cisco Meraki access points are carefully optimized for a seamless user experience. The outcome is faster connections, greater user capacity, more coverage, and fewer support calls.

Rich Managemnt Information

The Meraki WiFi dashboard gives visibility into the network users, their devices, and their applications. Armed with rich analytics, administrators can quickly create access control and application usage policies, optimizing both the end-user experience and network security.

Dedicated Security Radio

In addition to the high-power 2.4 GHz and 5 GHz client-service radios, most Meraki APs pack a dedicated security radio. The radio:

- Continuously scans and protects against security threats
- Senses the RF environment and adapts to interference
- Automatically configures RF settings to maximize performance

Location Analytics

The wireless access points (APs) come equipped with the ability to detect user presence based on probe requests beaconing from WiFi devices (e.g., smartphones, laptops, and tablets). By exporting this data to the Meraki cloud for in-depth analysis, you get real-time analytics on the presence of WiFi devices with intuitive and customizable graphs, facilitating useful insight into trends such as foot traffic by time of day, new vs. repeat visitors, and visitor dwell time.

Integrated Bluetooth Beaconing

Integrated Bluetooth technology enables iBeacon and other active customer engagement applications, such as assisted navigation or location-aware mobile apps.





Mobile Device Management

Cisco Meraki also offers a solution that provides unified management of mobile devices, Macs, PCs, and the entire network from a centralized dashboard. Enforce device security policies, deploy software and apps, and perform remote, live troubleshooting on thousands of managed devices.

CISCO AIRONET FEATURES

For organizations paving the way for the new 802.11ac Wave 2 standard, the Cisco Aironet Series is the perfect solution. The access points go beyond getting ready for the new standard, providing the ultimate in flexibility and versatility.

Across all sizes of organization that rely on Wi-Fi to engage with customers, the Aironet Series is packed with the features and capabilities that have made Cisco the industry leader, at a price point that is ideal for managing wireless growth, capacity, and coverage gaps in dense indoor environments. And they are deployed as part of Cisco's Digital Network Architecture (DNA).

Managed Service

The offer is available with three service levels:

Support Services – Hardware and Software maintenance is undertaken by the JT Engineering team and/or approved JT partners.

Remote Monitoring Service - intended to support Customers by detecting, and managing the resolution of service issues, mitigating any impact to critical business operations.

Proactive Managed Service – this service is multifaceted. Its main purpose is to ensure uninterrupted operation by resolving issues before they arise. It provides intelligence regarding network utilization and traffic visibility via a client access web portal.

Service Requests

The table below outlines example tasks that are included as part of the service. All requests are known changes with agreed standard operating procedures. They are performed during normal business hours.

| Task | Description |
|---|--|
| Creation and Management of SSID's | Creation, change and deletion of SSID's and associated PSK's |
| Management of IP Addresses | Creation and changes to IP addressing |
| Management of Network Integration | Creation and changes to Customer Wi-Fi modes (NAT or Bridge mode) |
| Hostname Change | Change of AP hostname |
| Placement of AP Locations | Placement of AP locations in Customer floorplans and or Google Maps integration within the Meraki portal |
| Creation and Management of SSID Availability and Scheduling | Create or manage SSID availability and scheduling |
| Creation and Management of Firewall Rules | Management of Application Firewall rules |
| Creation and Management of Traffic Shaping Rules | Management of per SSID, per user or per application bandwidth |
| Creation of Automated Reporting | Creation of weekly or monthly automated email reporting to the client from the Meraki dashboard |

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