



IRONSHARE
CYBER SECURITY SIMPLIFIED

Cloud Managed Network
Infrastructure Solution
SERVICE DEFINITION



SERVICE OVERVIEW

CLOUD MANAGED NETWORK WITH CISCO MERAKI

Ironshare offers a cloud managed network infrastructure solution powered by Cisco Meraki. Based on a cloud subscription model, Cisco Meraki delivers enterprise class Wireless, Network and Security infrastructure through its simple cloud management platform.

We provide the full range of Cisco Meraki technology options that have suitable pricing for all types of organisations, small, medium, large and enterprise, with special pricing for education and charities upon request.

An initial hardware purchase is required with a supporting cloud subscription. Subscriptions are available on a 1-year, 3-year or 5-year contract basis, per purchased unit.

This service provides the following features and benefits:

- Cloud Managed solution from a single easy to use dashboard
- Simple deployment through a single cloud dashboard
- Real time analysis and reporting
- Zero-touch cloud provisioning
- Enterprise level scaling for small, medium and large companies
- Easy to deploy and manage
- Built-in simplified network troubleshooting
- Rapid deployment times
- High performance
- Comprehensive set of integrated security features
- Highly Resilient Cloud Platform
- Client and Application Visibility and Control
- Network Security Made Simple
- Integrates with other Cisco Security products such as Cisco Umbrella and Advanced Malware Protection
- Simple cloud based licensing subscription model
- Increase your visibility into the network hardware, traffic and security events

Our qualified engineers can also provide you with specialist advice and let you know what needs to be done to design, implement and support your cloud managed network infrastructure.

Ironshare can also include remote managed services for your Meraki Solutions, including:

- Full or partial managed services
- Full deployment and configuration based on vendor and industry best practices
- Policy management
- Alerting, triaging and reporting for identified security events
- Scheduling remote upgrades of managed devices
- Integration with your other network and security services



ABOUT CISCO MERAKI

CISCO MERAKI CLOUD MANAGED WIRELESS

The MR wireless access points are built from the highest grade components and carefully optimized for a seamless user experience. Enterprise-class Wi-Fi 6 (802.11ax) access points feature high power radios and enhanced receive sensitivity.

In addition to the high-power 2.4 GHz and 5 GHz client-service radios, most Meraki APs also include a dedicated security radio that:

- Continuously scans and protects against security threats

- Senses the RF environment and adapts to interference

- Automatically configures RF settings to maximize performance

Meraki access points provide deep network insight enabling smarter network management.

CISCO MERAKI CLOUD MANAGED SWITCHES

The MS switches are simple to provision and manage at scale, providing the performance demanded by today's wired and wireless networks.

Offering true zero-touch provisioning, Meraki switches can be pre-staged and configured entirely from a web browser. The Meraki management experience accelerates and simplifies the work of the network engineer.

Troubleshooting network issues, especially on remote locations, can significantly add to the cost of running this mission critical service. Meraki switches provide ground breaking tools for remote troubleshooting, so that scaling a Meraki network need not mean scaling complexity.

CISCO MERAKI CLOUD MANAGED FIREWALLS

The MX Security Appliances can be remotely deployed in minutes using zero-touch cloud provisioning. Security settings are simple to synchronize across thousands of sites using templates. Auto VPN technology securely connects branches in 3 clicks, through an intuitive, web-based dashboard.

Every Meraki Security Appliance supports several features, like a stateful firewall and integrated Sourcefire intrusion prevention (IPS) engine, to keep networks secure. Threat definitions and filter lists are seamlessly updated, ensuring every site has bleeding-edge protection from the latest vulnerabilities and troublesome websites.

Redundancy is built in to Meraki Security Appliances: from dual WAN and cellular uplinks to maintain connection to the Internet, to warm spare failover that ensures service integrity, to self-healing site-to-site VPN that keeps branches and public cloud IT services securely connected.



CISCO MERAKI CLOUD MANAGED SECURITY CAMERAS

The MV smart camera family brings simplicity and intelligence to the security camera world. Every MV model comes with a powerful processor — the same kind found in many of today's smartphones — and an innovative architecture that minimizes physical infrastructure as well as software requirements.

The MV Security Appliances are simple to setup and can be deployed in minutes, once camera mounts are in place. These smart cameras not only help ensure physical safety and security, but also provide advanced business intelligence. MV packs fast processing power, robust security features, and sophisticated analytics into a refreshingly simple package.

Benefits:

- Intelligent motion indexing with search engine
- Built-in motion analytics tools like Motion Search, Motion Recap, and Motion Heatmaps
- Machine learning capability for intelligent object detection
- No special software or browser plugins required
- Cloud-augmented edge storage minimizes physical infrastructure
- Secure encrypted control architecture
- Secure boot and signed firmware backed by hardware security chip
- Granular user access controls
- Wireless functionality for install flexibility
- Meraki dashboard simplifies operation
- Suitable for deployments of all sizes: 1 camera or 10,000+

CISCO MERAKI CLOUD MOBILE DEVICE MANAGEMENT

Meraki Systems Manager provides cloud-based, centralized Enterprise Mobility Management (EMM). Simply administer distributed deployments of all of your devices through a powerful web-based dashboard.

Managed devices connect securely to Meraki's cloud, enabling device tracking, software and app deployment, content delivery, enforcement of security policies, identity management, and Cisco network integration. End user access can change automatically from policy information such as time of day, geolocation, security posture, and current user.

Benefits:

- Total device management for mobile and desktop
- Provision settings and restrictions
- Inventory management and device tracking
- Remote wipe; full device and enterprise only
- Remote viewing and troubleshooting
- Native remote desktop support
- Control and provision content and file-sharing
- Simple and comprehensive policy management



ABOUT IRONSHARE

We are an IT Security Consultancy based in the Midlands. Our expertise in this area allows us to deliver proven, tried and tested results to our customers, and as a flexible business, we can be agile to our customer needs, while remaining commercially attractive in the market.

In addition to the board of directors, our team consists of analysts, administrative staff, and regional consultants from around the UK. These consultants can be called upon at any time during our customer engagements, to scale up or down our available resources, as and when required.

Our main business is in the provision of Security Consulting services to customer organisations for security health checks and assessments, project design and delivery of secure solutions, investigations, incident response, or training. We also cover Managed Security services, security policy documentation, risk analysis, secure build hardening and technical standards, and offer a retainer service which means companies get specialist knowledge without having to have expensive experts on the payroll.

CISCO PARTNERS



Ironshare are a registered Cisco Select partner, that have been certified in the Security Specialisation. We do however have experience across the technology sector and will assess every situation on its own merits. This means that we make recommendations to your business based on what is best for you and may offer third-party solutions from other recognised leaders in the industry.

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