cisco Meraki

Meraki Insight
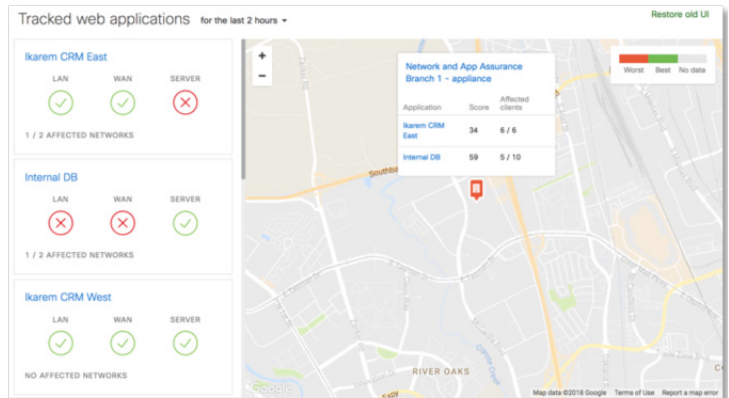
Optimize User Experience, Accelerate IT

Overview

Reliable, fast networks have become ubiquitous, driving innovation, productivity and instant collaboration, supported by the relentless growth of convenient cloud hosted applications. As the use of these apps and services grows, so too does our reliance on every step of the journey, from the application server to the desktop or mobile device.

Even with a powerful, proven network infrastructure like Cisco Meraki, the end-user experience can only be truly optimized by considering all contributing internal and external factors. Fast cloud application response times rely not only on a well designed, high performance LAN, but also on the performance of the service provider's infrastructure, the WAN or Internet, and the remote SaaS (software as a service) application itself.

Meraki Insight has been developed to provide end-to-end visibility into how end-users are experiencing the network by taking a more holistic view of the factors contributing to the end-user's perception of performance.

Busy IT teams benefit from improved insight and a drastic reduction in troubleshooting effort, enabling resources to focus on the true cause of end-user frustration and provide faster, better service. Faster problem resolution gives IT more time to support their organization's mission priorities.

APPLICATION PERFORMANCE DEMYSTIFIED

• Monitor Software-as-a-Service (SaaS) applications

• Understand end user experience and trends over time

• True application throughput with live/actual traffic

• For every user in every network for every app

INTELLIGENCE FOR THE WAN

• Performance management and troubleshooting, including the LAN, WAN, or ISP networks

• Key performance indicators including bandwidth, loss and latency

• Ideal for SD-WAN and multi-site deployments

ACCELERATING IT

• Intelligent anomaly and outage detection

• Zero setup or configuration required

• Faster time to resolution by pinpointing the true source of the issue

POWERED BY THE MERAKI FULL STACK

Simple and comprehensive policy management

• Seamless integration into the Meraki dashboard for true 'single pane-of-glass' network administration

• Built-in (zero-touch) traffic collector in MX appliances

• Proven Cisco Meraki scale, security and reliability

The first collector for Meraki Insight

Meraki Insight requires a collector to work as the source for all measured performance data. The Meraki MX provides the required functionality, utilizing the product's in-line Deep Packet Inspection, with no impact on performance. Data for analysis is stored in the Meraki cloud for convenient access from the dashboard at any time. Using this data, the Meraki cloud intelligently identifies anomalies, proactively highlighting these to assist with rapid issue resolution.

"Meraki shaves hours from resolving critical issues and allows our support team to do more with less. As a result, our mission critical applications and our business are more resilient."

- IT Director, Global Retailer

License ordering guide

SKU	DESCRIPTION	SUGGESTED MX MODEL
LIC-MI-S-1YR	Meraki Insight License for 1 Year (Small, Up to 250Mbps)	MX6x
LIC-MI-S-3YR	Meraki Insight License for 3 Years (Small, Up to 250Mbps)	MX6x
LIC-MI-S-5YR	Meraki Insight License for 5 Years (Small, Up to 250Mbps)	MX6x
LIC-MI-M-1YR	Meraki Insight License for 1 Year (Medium, Up to 750Mbps)	MX84 / MX100
LIC-MI-M-3YR	Meraki Insight License for 3 Years (Medium, Up to 750Mbps)	MX84 / MX100
LIC-MI-M-5YR	Meraki Insight License for 5 Years (Medium, Up to 750Mbps)	MX84 / MX100
LIC-MI-L-1YR	Meraki Insight License for 1 Year (Large, Up to 5Gbps)	MX250 / MX400 / MX600
LIC-MI-L-3YR	Meraki Insight License for 3 Years (Large, Up to 5Gbps)	MX250 / MX400 / MX600
LIC-MI-L-5YR	Meraki Insight License for 5 Years (Large, Up to 5Gbps)	MX250 / MX400 / MX600
LIC-MI-XL-1YR	Meraki Insight License for 1 Year (XLarge, Up to 10Gbps)	MX450
LIC-MI-XL-3YR	Meraki Insight License for 3 Years (XLarge, Up to 10Gbps)	MX450
LIC-MI-XL-5YR	Meraki Insight License for 5 Years (XLarge, Up to 10Gbps)	MX450

Licensing Guidelines

The appropriate license is required for the models listed. For example, to license an MX64 and an MX250 will require one Small and one Large license. A license is only required for those networks where Meraki Insight functionality is desired. One license is required per network, regardless of whether that network has a single MX or HA pair. Licenses can be moved between networks, but historical data for the old network will be lost.