Power of the Platform

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Cisco Tech Club 14.11.2023

Cisco IMPACT

Ready, Set, Go! Race to Success with Power of the Platform

All Devices and Settings in One Meraki Dashboard

Smart Cameras MV

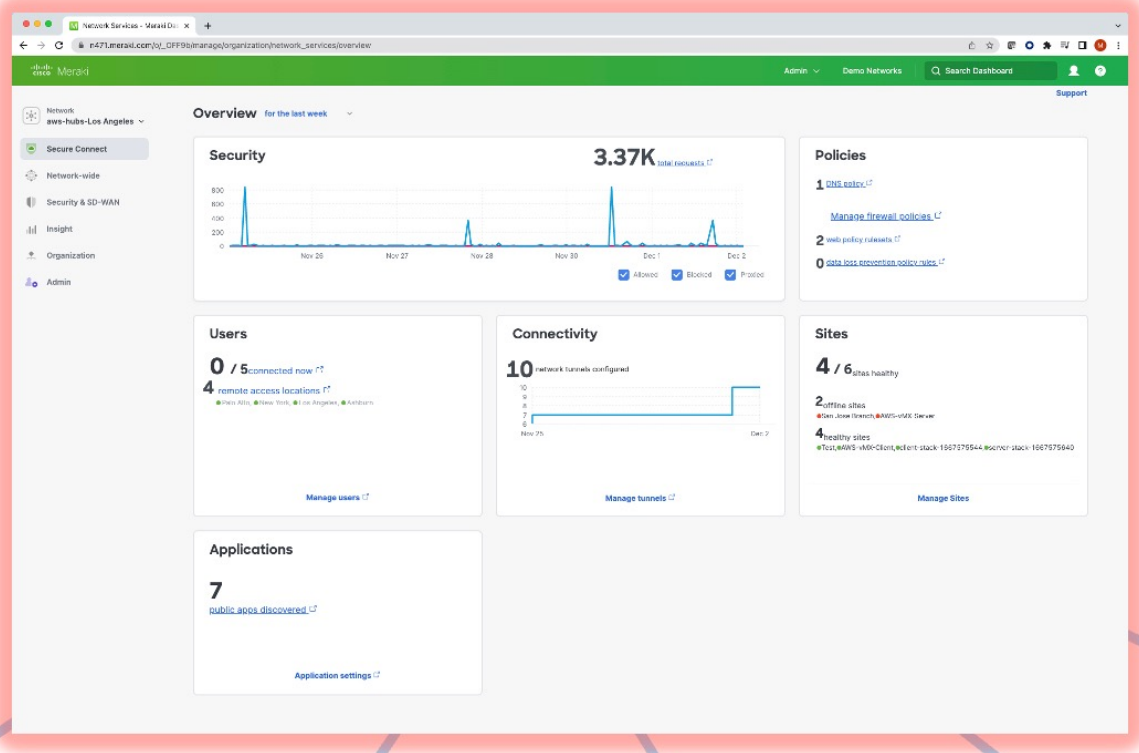
Sensors MT

SM

Mobile Device Management SM

Wireless MR

Cellular MG



Security and SD-WAN MX

Switch MS

Security and SD-WAN MX

Secure Client

Cisco Umbrella

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Trusted to simplify experiences everywhere

709K+
Customers

99.99%
Cloud SLA

4+ MILLION
Customer networks

12+ MILLION
Meraki devices online

190+
Countries in network

6+ BILLION
Monthly API Calls

191+ MILLION
Daily end-user devices

250+ MILLION
Daily splash pages served

Born in the cloud, growing daily, and
trusted everywhere

MX already runs best of SBG security inside

Advanced Malware Protection (AMP)

Secure Threat Services (STS) Snort3

Talos Content Filtering

Secure Malware Analytics

Secure Client

Umbrella & Cisco+ Secure Connect

The Meraki platform is one of Cisco's largest contributors of telemetry feeding Talos Threat Intelligence today

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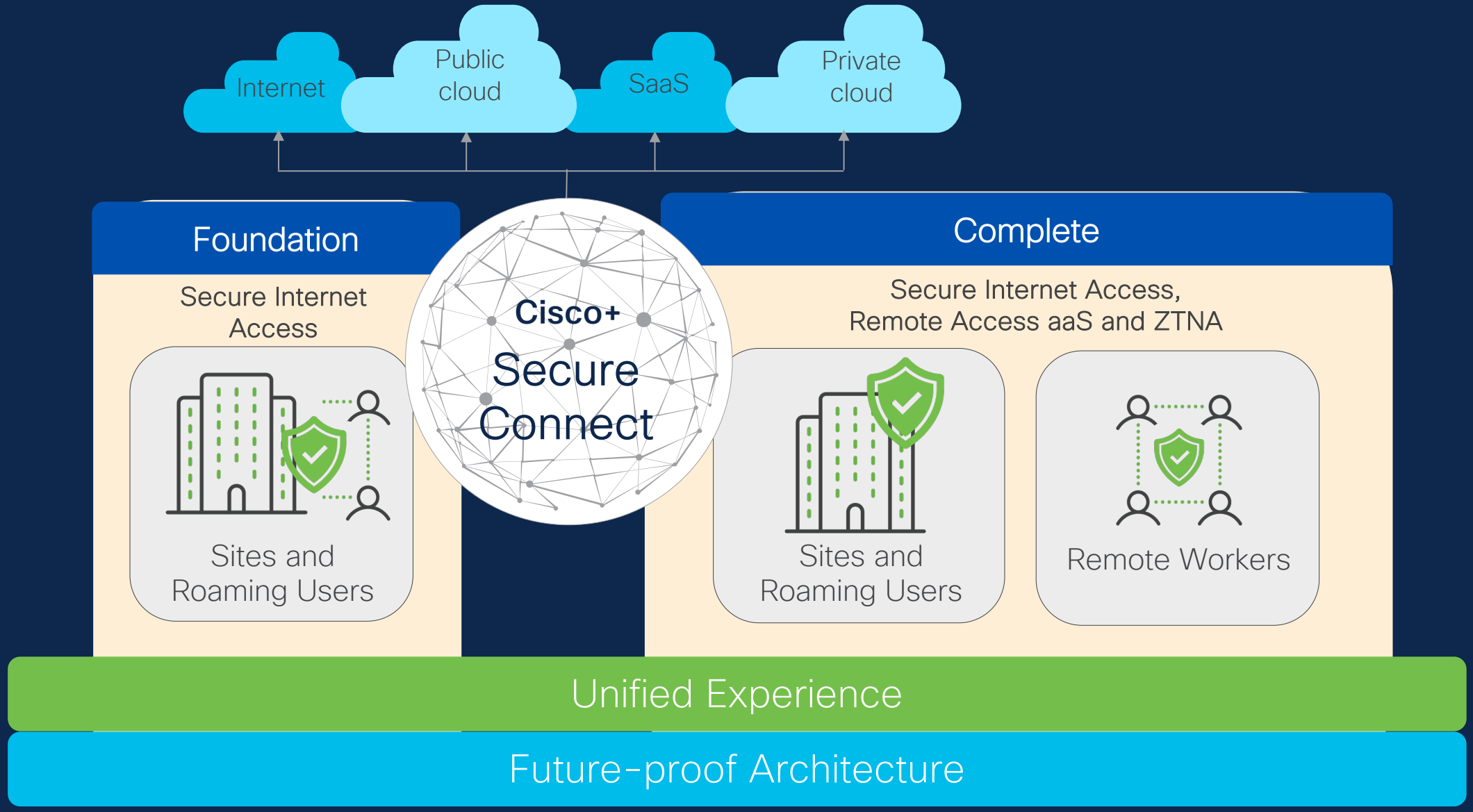
Unified SASE with Cisco+ Secure Connect



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Product Announcement

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NEW

Introducing MS130

Power more possibilities with next-generation Meraki access switches

Public Announcement
September 26th

Orderability/FCS
September 19th

8 and 8P

1 GbE

8X and 12X

mGig +10G uplinks

Versatile and compact desktop switches

24/24P and 48/48P

1 GbE

24X and 48X

mGig + 10G uplinks

Powerful and full-size rack-mount switches

Boost throughput with cost effective **mGig** options

Connect all your devices with **PoE/PoE+** options

Manage it all in one **unified dashboard**

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12-port option: a new addition to the family

NEW

MS130-12X

Just right!

12 ports
(8x 1 GbE + 4x 2.5 GbE)

MS130-8X

Not enough?
8 ports
(6x 1 GbE + 2x 2.5 GbE)

MS130-24X

More than enough?
24 ports
(18x 1 GbE + 6x 2.5 GbE)

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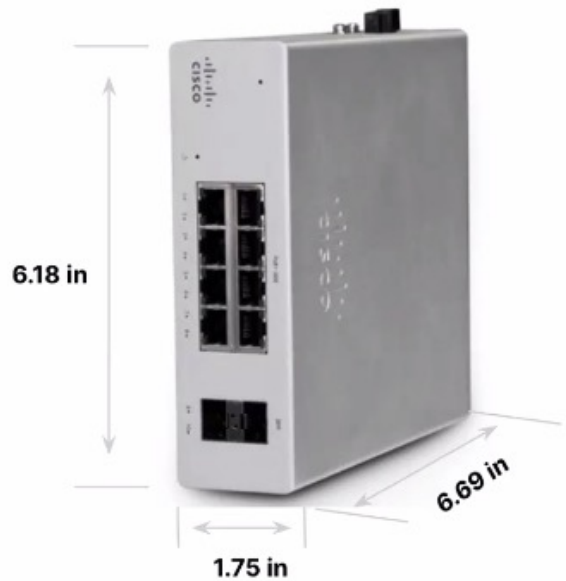
Extend the network with MS130R

MS130R orderability/FCS
FY24 Q2

Perfect for connecting outdoor access points, cameras, and other IoT devices in hot/cold/tight environments



Extend connectivity and power to wherever you need it

Power more use cases with 30 W PoE+, IP30 protection, and support from -40 °C to 70 °C.

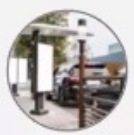
Flexible mounting and power options

Mount via DIN rail, rack, or wall mount with multiple external power supply options.

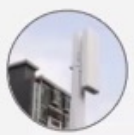
One dashboard, any environment

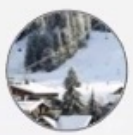
Bring the powerful Meraki cloud-native platform to challenging environments.

Ideal for:

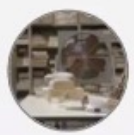

Drive-thru menu boards

Parking lots

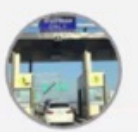

Outdoor access points and cameras


Hospitality and entertainment

Outdoor kiosks


Non-temperature -controlled spaces

Pop-up locations


Toll booths

Please note: MS130 mGig (-X) models and MS130R are hardware-ready for the Adaptive Policy feature with a future firmware upgrade and advanced license.

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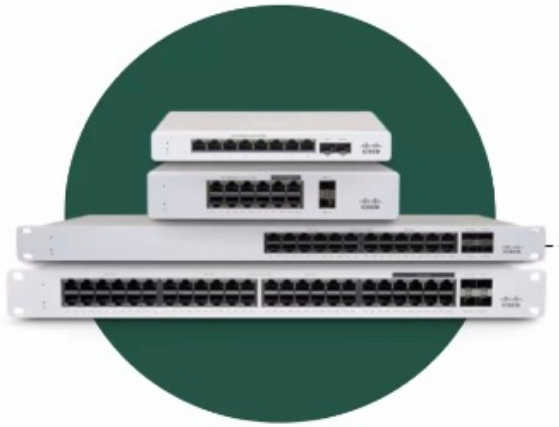
Note: -40 °C to 70 °C = -40 °F to 158 °F

NEW

MS130 and MS130R

MS130 orderability/FCS: September 19th
MS130R orderability/FCS: FY24Q2



MS130
indoor switches

Meraki dashboard

Reliable connectivity and security for all your environments

MS130R
ruggedized switch

Boost throughput with cost-effective **mGig** options

Connect all your devices with **PoE/PoE+** options

Extend your network to ruggedized environments

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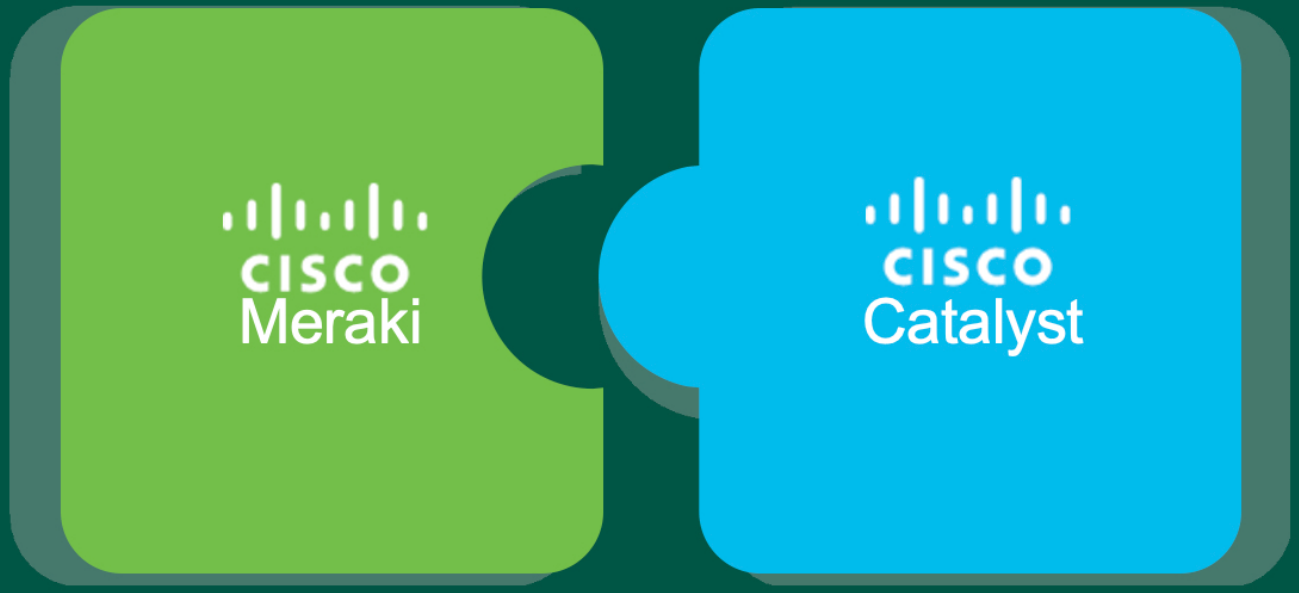
Better together

#1 in cloud-managed networks



#1 in networking

Cloud platform

Ecosystem

Wireless

Switches

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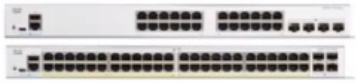
Catalyst Meraki 9300 Series Overview

Orderable With Meraki Day-0 Experience

Gigabit

Up to 1 GbE



C9300 24/48 T

- 24/48x 1G copper
- Data only
- 40G/10G/1G fiber modular uplink options

C9300 24/48 P

- 24/48x 1G copper
- 30 W PoE+
- 40G/10G/1G fiber modular uplink options

C9300 24/48 U

- 24/48x 1G copper
- 60 W UPoE
- 40G/10G/1G fiber/10G mGig copper modular uplink options

Multigig

Up to 10 GbE (mGig)

C9300 24 UX

- 24x 10G mGig
- 60 W UPoE
- 40G/10G/1G fiber modular uplink option

C9300 48 UXM

- 36x 2.5G mGig and 12x 10G mGig
- 60 W UPoE
- 40G/10G/1G fiber uplink option

C9300 48 UN

- 48x 5G mGig
- 60 W UPoE
- 40G/10G/1G fiber/10G mGig copper modular uplink option

Fiber aggregation

10/1 GbE SFP+ fiber

C9300 24S/48S

- 24/48 port 1G SFP
- 40G/10G/1G fiber modular uplink options

C9300X 12Y

- 10G/1G (SFP28)
- 100G hardware-based IPsec

C9300X 24Y

- 10G/1G (SFP28)
- 100G hardware-based IPsec

Gigabit and multi-gig SKUs target ship date: FY24 Q2

Fiber SKUs migration public preview is available; –M SKUs are coming in 2H CY24.

Catalyst 9300 modular uplinks

4x 10G/1G SFP

8x 1/10G SFP/SFP+

2x 100G/40G SFP/SFP+

2x 40G QSFP

SFP/direct attach cables

SFP-1GB-SX	SFP-10GB-LR	QSFP-40G-LR	CBL-TA-1M
SFP-1GB-LX10	SFP-10GB-ER	QSFP-40G-SR4	CBL-TA-3M
	SFP-10GB-SR	QSFP-40G-CSR4	
	SFP-10GB-LRM	QSFP-40G-SR-BD	

All relevant Meraki optics are supported on C9300-M models.

StackWise® and StackPower cables

50 cm-1 m-3 m

30 cm-150 cm

Platinum-rated power supplies

315 W AC

715 W AC/DC

1100 W AC

Modular fan

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Catalyst Meraki 9300 Highlights

Advanced networking without compromising operational efficiency and scalability, from day 0 to day n

Catalyst Meraki C9300

SIMPLE. SCALABLE. FLEXIBLE. SECURE.

Modular uplinks

Hot-swappable uplink modules for flexible hardware upgrades and easier management.

Wide range of mGig speeds

PoE on all 24/48-ports along with SFP and mGig and the option to address legacy infrastructure issues.

Adaptive policy

Micro-segmentation of users, devices, and applications to simplify security and access policies.

60 W UPoE density

Power your smart space needs with UPOE and IEEE 802.3bt support.

StackPower

Create additional power capacity by pooling sources to power more PoE devices.

Improved physical stacking

Up to 480 Gbps to provide more throughput for Wi-Fi 6 and IoT and higher network resilience.

Introducing the MT15

Indoor Air Quality and Carbon Dioxide Sensor

Measures indoor air quality (IAQ), including CO2, temperature, organic compounds, and particulate

Promotes visibly healthy environments with an external LED indicator

Quick, easy, tamper-resistant installation in any indoor space

NEW

List Price $699
Orderability and FCS: October 17

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Introducing the MT40

Smart power controller

Measure energy usage for benchmarking and to identify anomalies.

Remotely power on/off connected devices for troubleshooting, reducing site visits, and manual labor.

Hardware switch for monitor-only mode.

Monitoring air quality

A focus on **health**:

- Overall indoor air quality
- Total volatile organic compounds (TVOCs)
- Particulate matter, 2.5µm diameter*
- Potential vape smoke*

A focus on **comfort**:

- Temperature
- Relative humidity
- Ambient noise levels

* Requires direct power via USB-C to operate

Automate tasks

- Improve customer service requests for guests
- Automate service tickets to improve response time
- Disable an SSID in a classroom to keep students focused on instruction
- Send push, SMS, email with custom message

Sensors for every space

CRITICAL INFRASTRUCTURE MONITORING

MT10
Temperature and humidity

MT12
Water leak

MT20
Door open/close

POWER MONITORING

MT40
Smart power controller

COLD STORAGE

MT11
Temperature probe

AIR QUALITY

MT14
Temperature probe

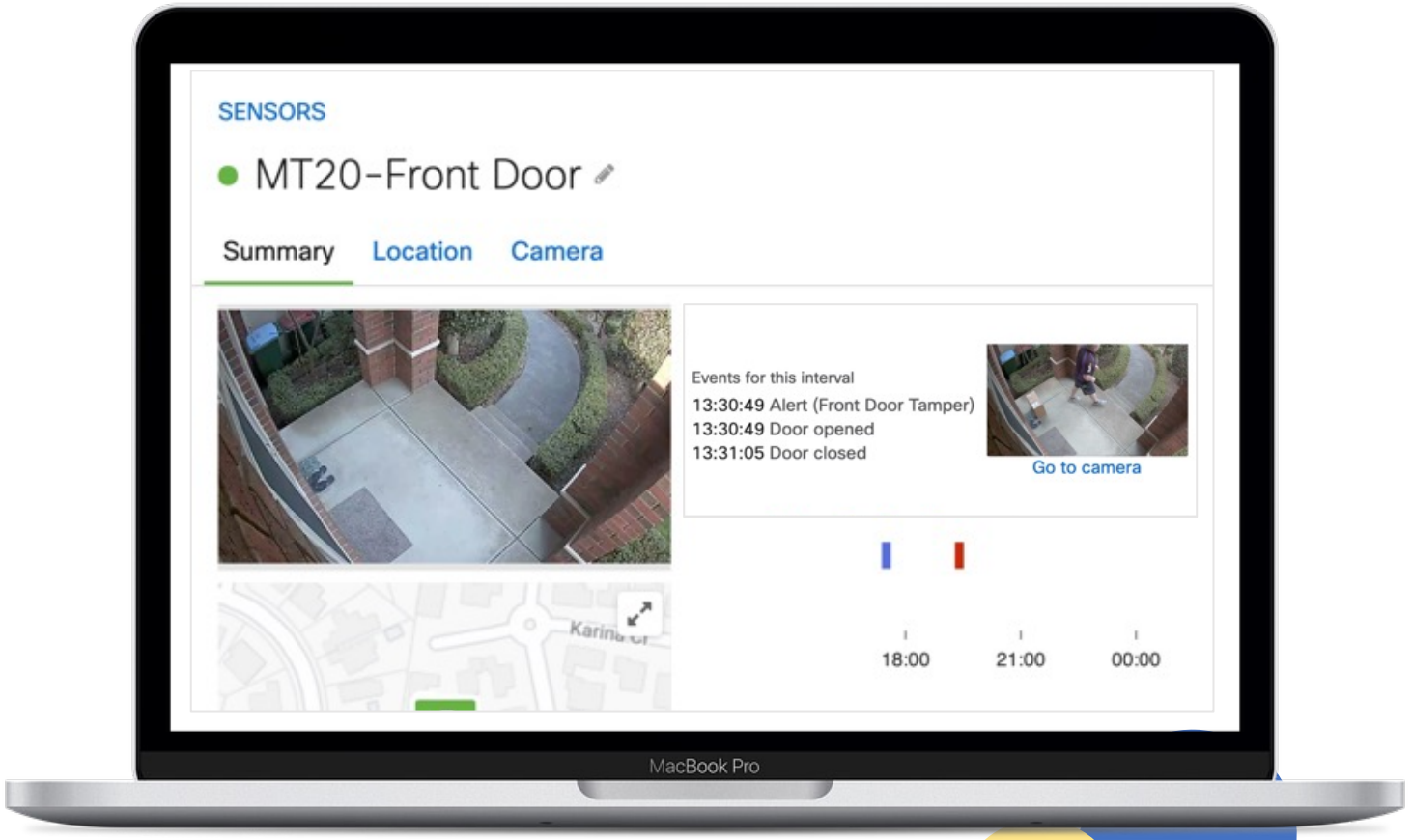
AUTOMATIONS

MT30
Automation button

See around every corner

Meraki sensor sight integrates MT and MV to capture every detail

- See events in real time
- Troubleshoot issues faster
- Increase physical security



	MS100	MS200	MS300	MS400
Large	MS120-48 MS125-48	MS210-48 MS225-48 MS250-48	MS350-48 MS355-48 MS390-48	MS410-32 MS425-32 MS450-12
Medium	MS120-24 MS125-24	MS210-24 MS225-24 MS250-24	MS350-24 MS355-24 MS390-24	MS410-16 MS425-16
Small	MS120-8			

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