



## SASE integrace

Cisco **Meraki** MX

Cisco **Umbrella** SSE

Tech Club Webinář

23.5.2023

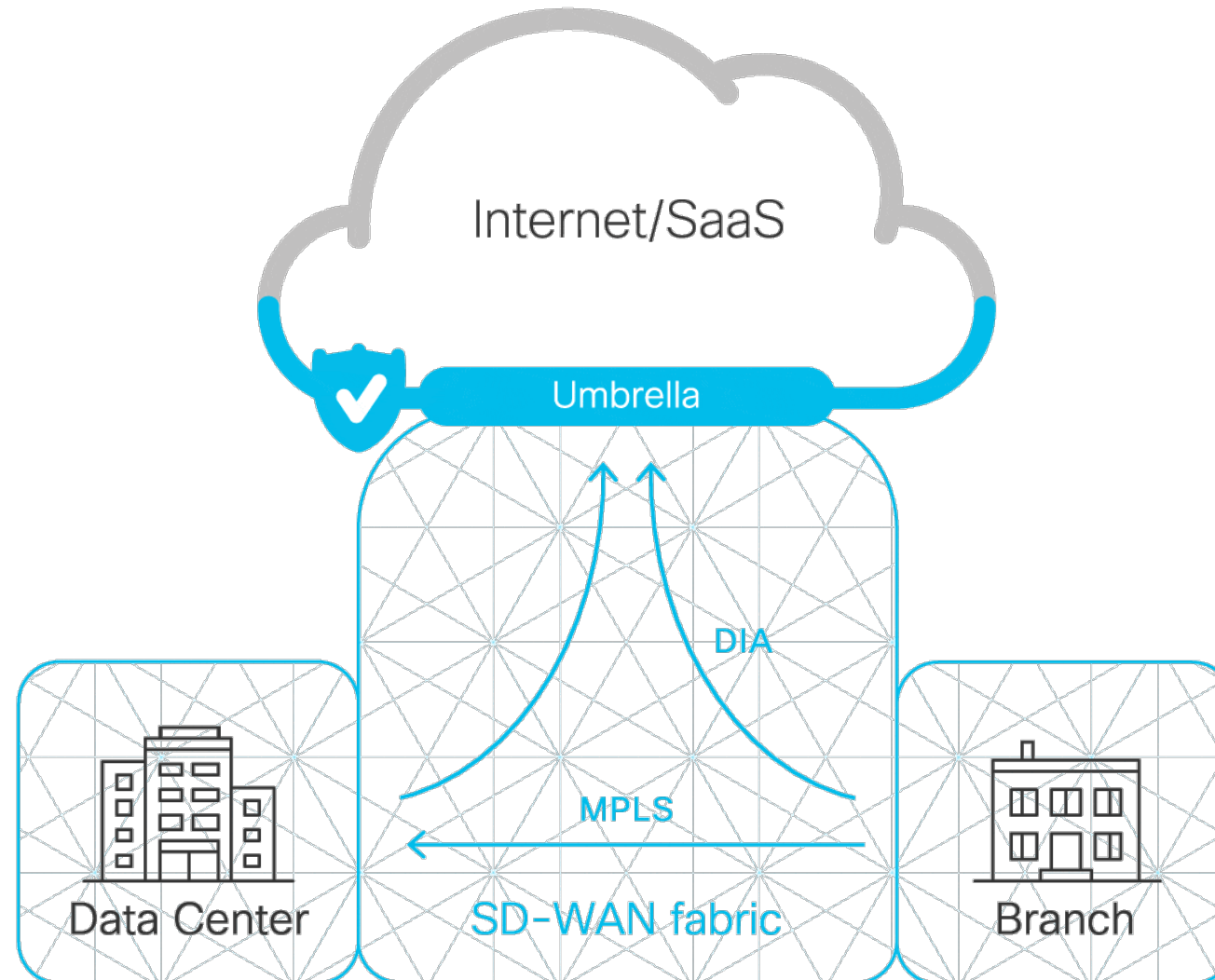


**Andrej Jeleník**  
Systems Engineer  
Cisco ČR

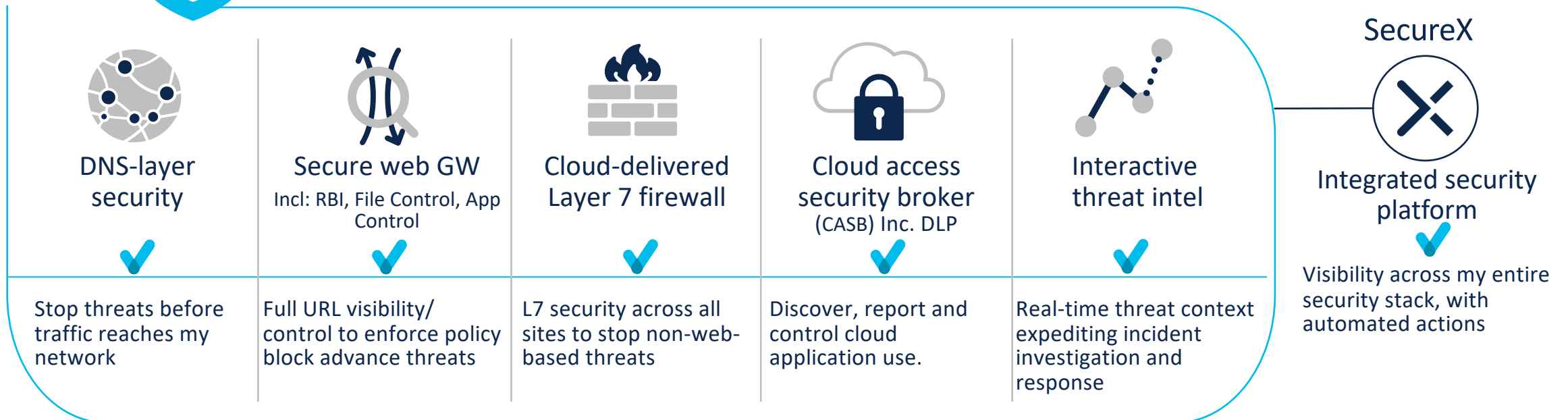
# Secure Access Service Edge (SASE)



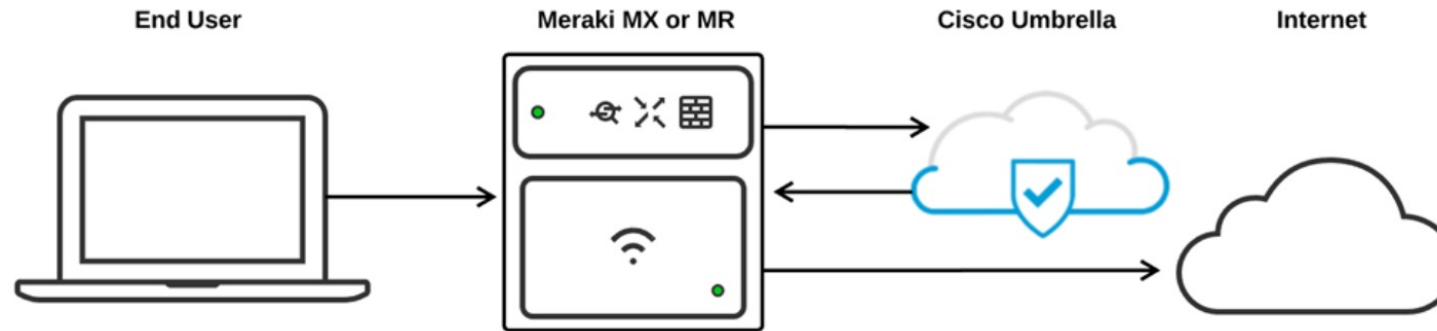
# Meraki / Umbrella SASE Integration



# SASE cloud security capabilities / SIG



# #1 Manually Integrating Meraki with Umbrella using API key



## Firmware Requirements

- MX Platform requires MX firmware version 15 or newer.
- MR Platform requires MR firmware version 26.1 or newer.

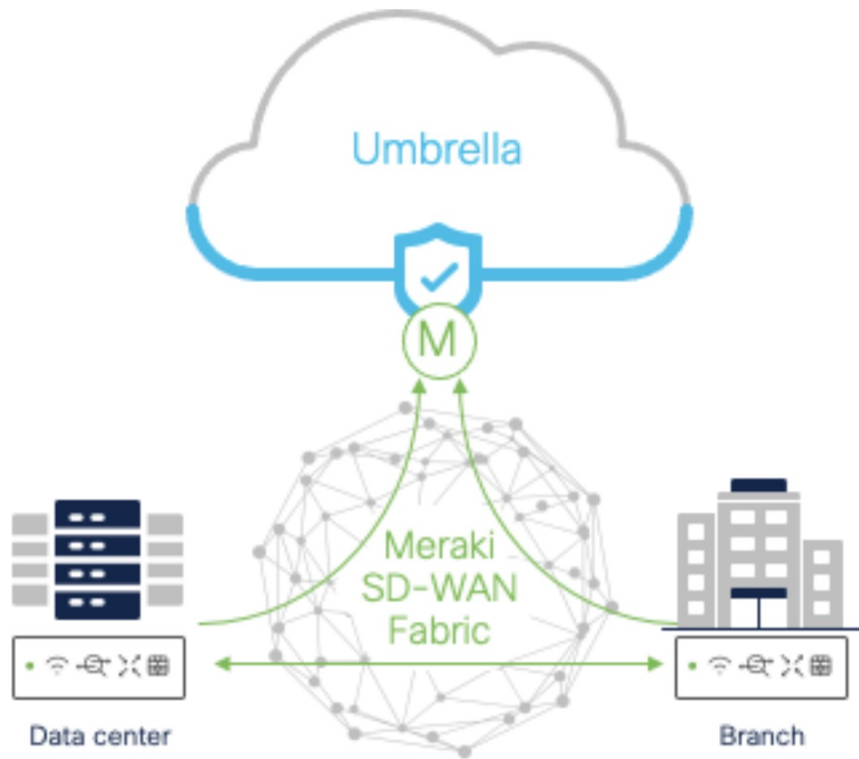
## Licensing Requirements

- MX Platform
  - This feature is available for an MX with Advanced Security license
  - Z3 with an Enterprise license (as Z3 does not support [Advanced Security license](#)).
- MR Platform
  - Manual Integration: Enterprise License
  - Automatic Integration: Advanced licenses.

## Linking the Meraki and Umbrella Dashboards

- 1. Generate the Umbrella API Key**
- 2. Apply the Umbrella API Key to a Meraki Network**
- 3. Linking and Applying an Umbrella Policy**
  - ✓ Linking a Meraki Group Policy to an Umbrella Policy (MX & MR)
  - ✓ Link the Meraki Group Policy with Umbrella
  - ✓ Apply an Umbrella Policy to the Group Policy
  - ✓ Applying the Group Policy to Clients
  - ✓ Linking an SSID to an Umbrella Policy (MR Only)
  - ✓ Apply an Umbrella Policy to the SSID
- 3. DNS Exclusion**

# #2 Using Connector Deployment SASE (On-Ramps) integration

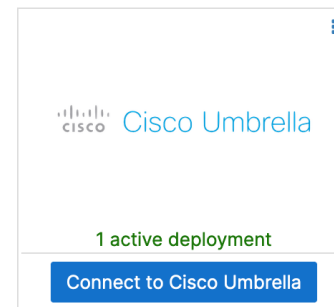


1. Create Umbrella Management API Keys on the Umbrella dashboard
2. Enable Cloud On-Ramp (*one-click integration*) in Meraki dashboard
3. Once fully deployed, the Connectors will be pre-configured
4. Connect your branch MX to the Connectors on the Site-to-Site VPN page
5. Umbrella Network Tunnel Validation
6. Umbrella SIG Features and Policies
  - DNS Policies, Firewall Policies, Web Policies, DLP

## Cloud On-Ramps

Configuration Deployments

### Umbrella SD-WAN Connector ⓘ



## Cloud On-Ramps

Configuration Deployments

### Umbrella SD-WAN Connector ⓘ

Umbrella Connector	
Los Angeles	Palo Alto
serial: Q2EZ-YHZB-QL6L	serial: Q2EZ-BDB4-UAFZ
status: deployed	status: deployed
Network: <a href="#">Umbrella Connector-Los Angeles</a>	Network: <a href="#">Umbrella Connector-Palo Alto</a>
<a href="#">Delete</a>	



# DEMO

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# Q&A

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# Thank you!