

API Updates on v1 Documentation, Postman, & Python Library

DevNet Day

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Agenda

- General updates
- API versioning & releases
- Dashboard API v1
 - Beta
 - Documentation & resources
 - Demo of v1 tools
- API Demo Platform
- Q&A

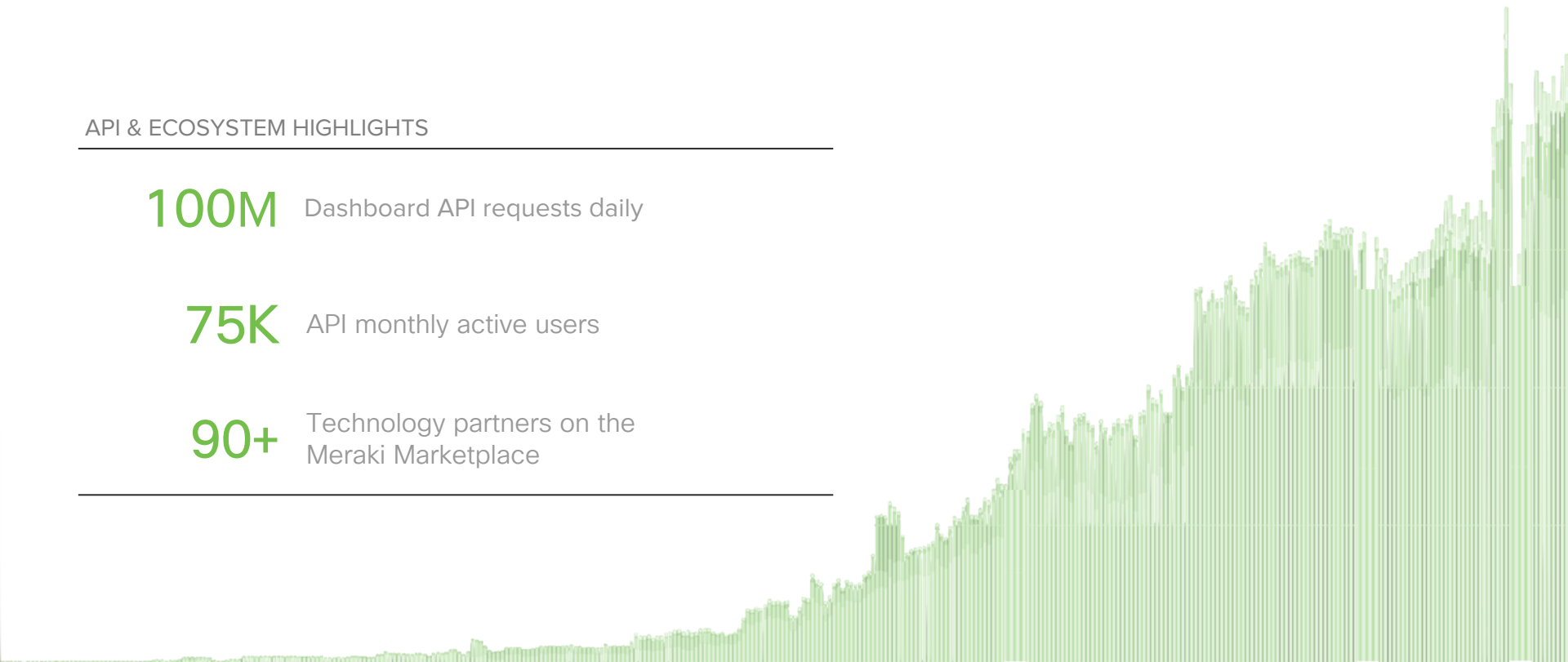
Meraki Platform Growth & Adoption

API & ECOSYSTEM HIGHLIGHTS

100M Dashboard API requests daily

75K API monthly active users

90+ Technology partners on the Meraki Marketplace



2017

2020

Meraki API Services



{APIs}

Dashboard API

- Programmability
- Automation
- Monitoring
- Reporting
- Data Insights

Webhook API

- Event stream
- Automation trigger

Location Streaming API

- Wayfinding
- Asset tracking
- Location analytics

Captive Portal API

- Guest Wi-Fi
- Secure Onboarding

MV Sense API

- Real-time (4Hz) data stream
- Historical time-series via REST
- Current snapshot

Dashboard API – Feature Velocity & Platform Updates

Total count: API Endpoints, 12 months

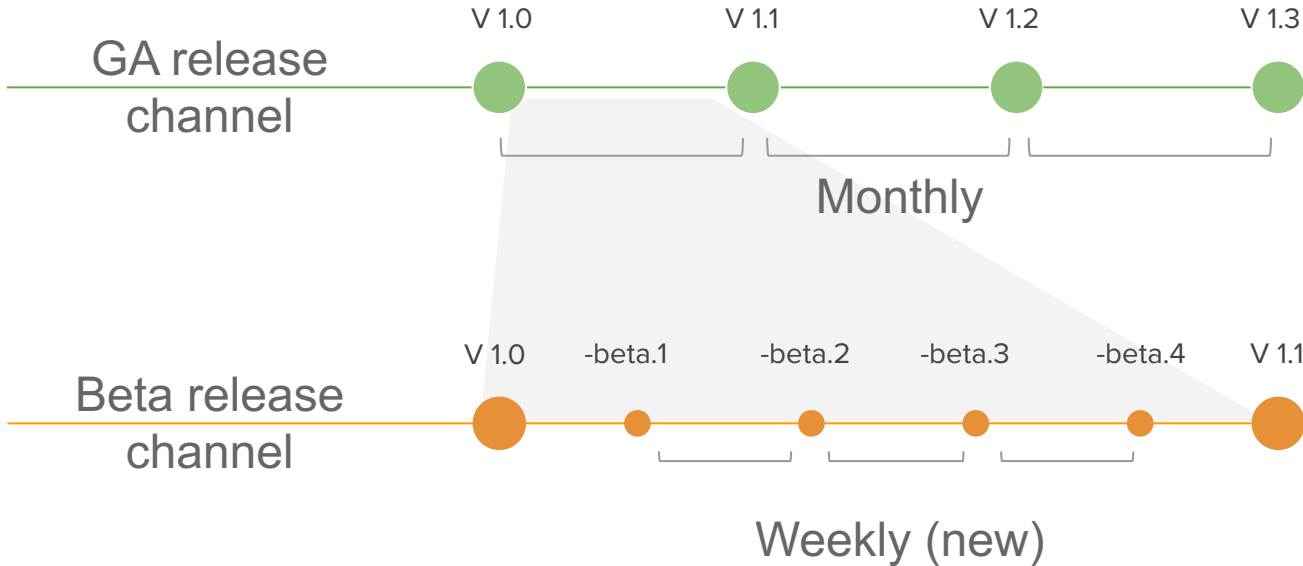


132 new endpoints and 47 enhancements

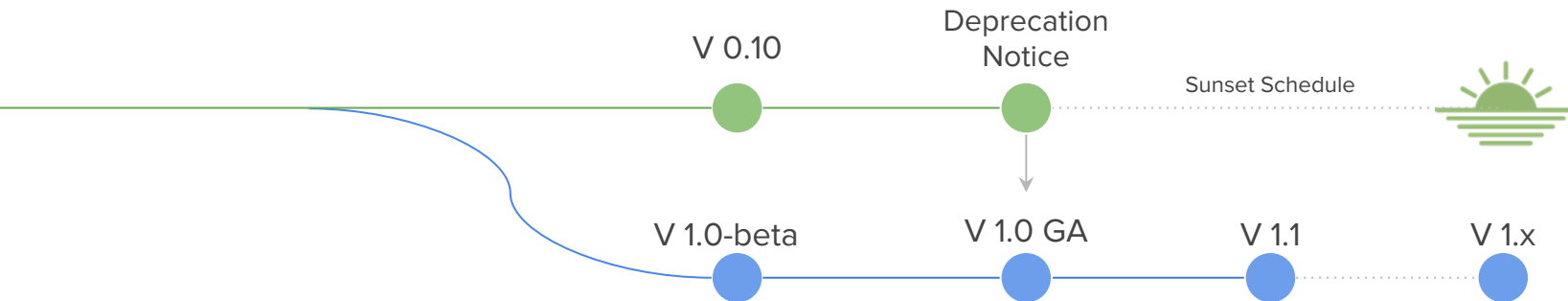
Ecosystem Updates

- 2 new open-source contributions
 - New [Python library/SDK](#)
 - [VPN Map](#)
 - Meraki [Dashboard CLI](#)
- 9 new [partner integrations](#)
- New documentation platform on [DevNet](#)
- [Postman collection](#) with new schema
- V1 & major versioning system underway, this past quarter's releases:
 - [v0.8](#) (February)
 - [v0.9](#) (March)
 - [v0.10](#) (April)
 - [v1.0 beta](#) (April)
- New scaled proxy system now in beta
- **ServiceNow** Integration in development

Changes in our Versioning & Releases



Meraki API Lifecycle Policy



Deprecation notice – deprecation headers will be served on all v0 interactions, linked to our docs. These signal that v0 are deprecated

Sunset schedule – indicates the 'going out of service' status of an API version, when it will stop working or that it will continue working with limited capabilities

Dashboard API V1 Release – Key Benefits

- Enhanced Developer Experience (DX) with new documentation on DevNet (meraki.io)
- Consistency and adoption of new REST standards
- Efficiency improvements
- New features & capabilities
- New proxy that handles transparent redirection
- Co-launched with new Python library/SDK

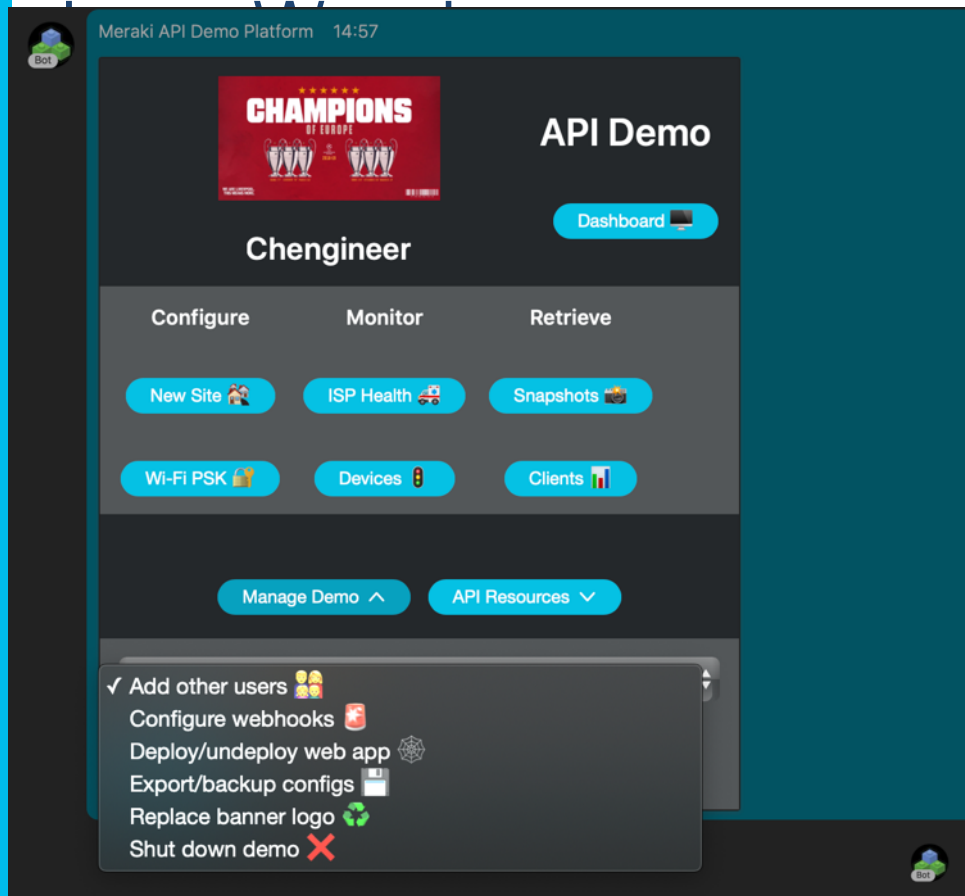
API Demo Platform

Always-on showcase of Meraki APIs

- ✓ Dashboard API
- ✓ Webhook alerts
- ✓ Reports on network health & client usage
- ✓ MV computer vision
- ✓ Hosted web application
- ✓ Export configs for backup

Customize for your customer/event & integrate with their dashboard org

To start, ask for an “**API demo**” with **MerakiBot**
@ meraki.bot@webex.bot



Thank you



Possibilities

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