

Síť s podporou data-driven přístupu

Dominik Soukup 2021

Modern Challenges In Wireless



More devices



Enhanced experiences



Complicated Deployment



loT growth

A problem has been detected and windows has been shut down to prevent damage to your computer.

The problem seems to be caused by the following file: spon page call T IN NUMPAGED AREA

If this is the first time you've seen this Stop error screen restart your computer. If this screen appears again, follow these street.

Check to make sure any new hardware or software is properly installed. If this is a new installation, ask your hardware or software manufacture for any windows updates you might need.

If problems continue, disable or remove any newly installed hardware or software. Disable stos memory options such as caching or shadowing. If you need to use Safe Mode to remove or disable components, restart your computer, press FB to select Advanced startup options, and then select Safe Mode.

Technical information:

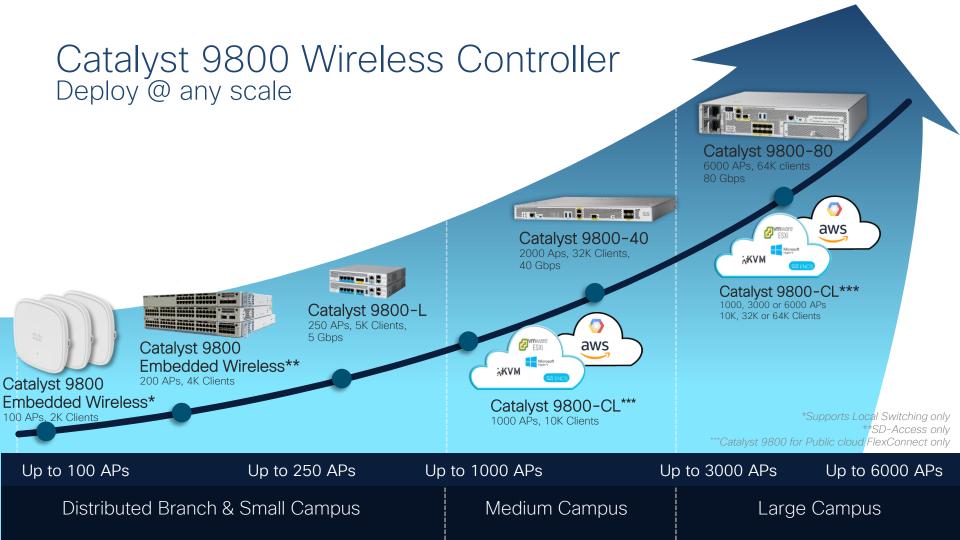
*** STOP: 0x00000050 (0xFD3094C2,0x00000001,0xF8FE7617,0x00000000

* SPCMDCON.SYS - Address FBFE7617 base at FBFE5000, Datestamp 3d6dd67

Complicated Management

Infrastruktura

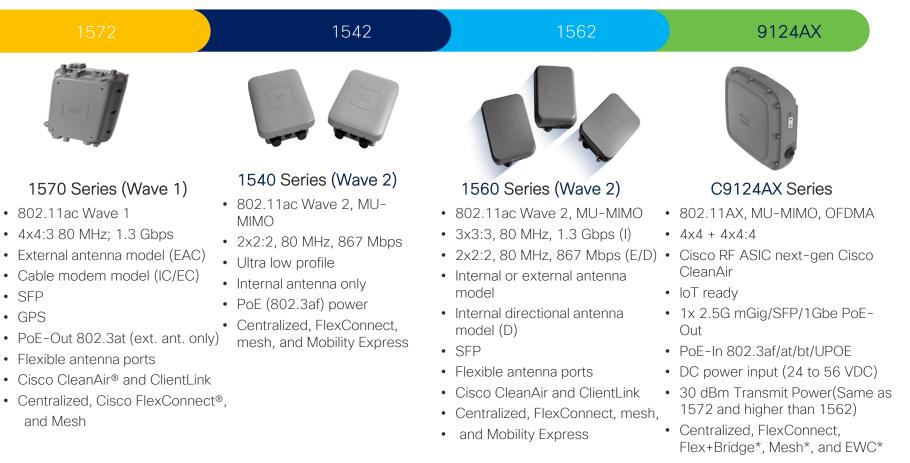




New Cisco Catalyst 9100 Series Access Points

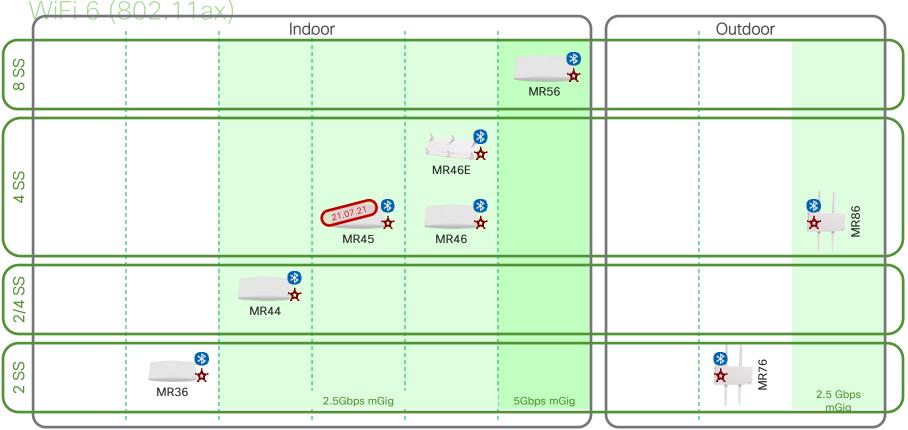


Cisco Outdoor AP portfolios





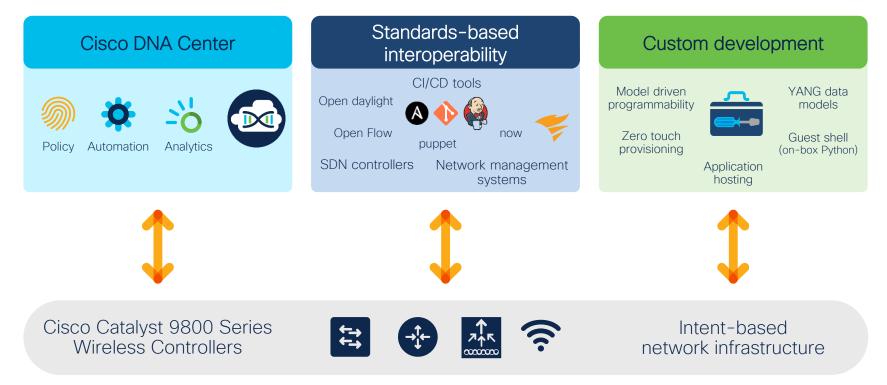
Meraki Wireless Access Points Overview



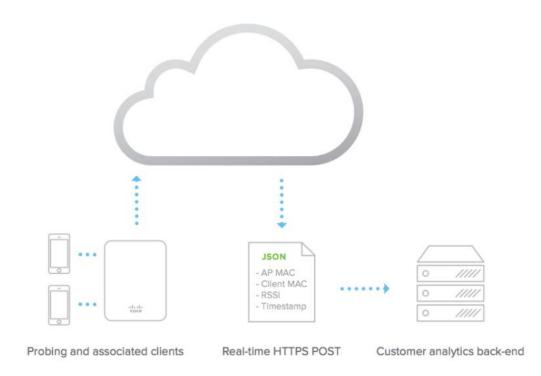
Možnosti sběru dat



Flexible management options with Cisco Catalyst 9800 Series Wireless Controllers



Meraki



Předchozí webináře na využití dat

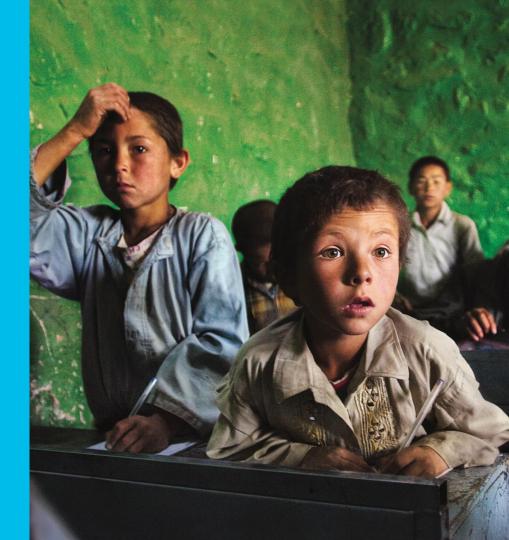
- Proaktivní monitoring na míru
- Moderní bezdrátová síť relevantní pro geeky, DevOps i business

Webex Space pro Vaše dotazy



https://eurl.io/#ZZCKNwzBs

Využití dat nad rámec konektivity



The Blindspot at Physical Spaces



THE DATA BLINDSPOT

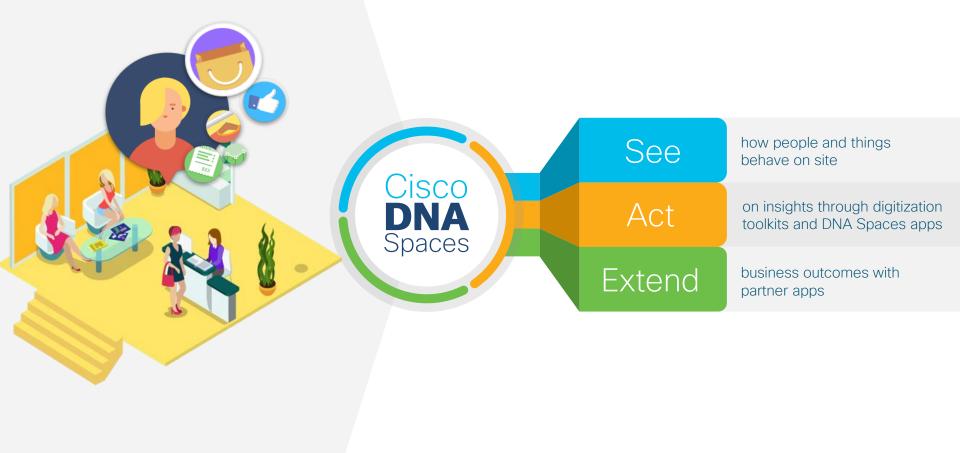
Limited visibility into **behavior of people and things** in physical spaces



What if your **Cisco Wireless Network** could deliver **more than connectivity**?

Enterprises are missing out on billions of data points from their physical spaces everyday!

Digitizing Physical Spaces: People & Things



Cisco DNA Spaces Unified Cloud Location Platform enables critical outcomes at scale

Fragmented & Proprietary 'Walled Gardens'

- Fragmented & proprietary solutions
- Difficult to replicate outcomes at scale
- · Disjointed end-to-end support model

Department

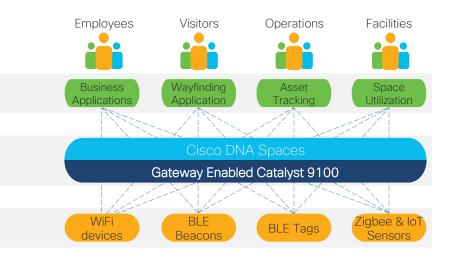
Team



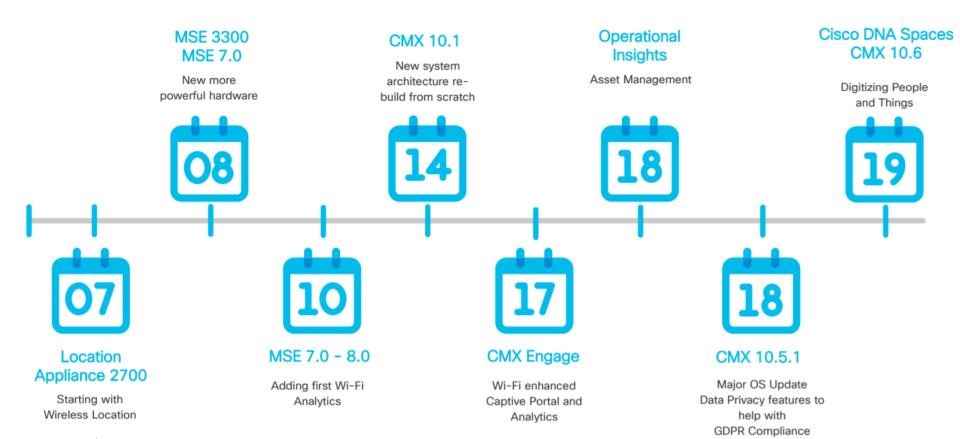
Team

Open & Unified Platform

- **Open stack at a lower cost** enabling multiple devices & apps •
- Higher Scalability through the DNA Spaces cloud
- **Unified support model** with end-to-end visibility



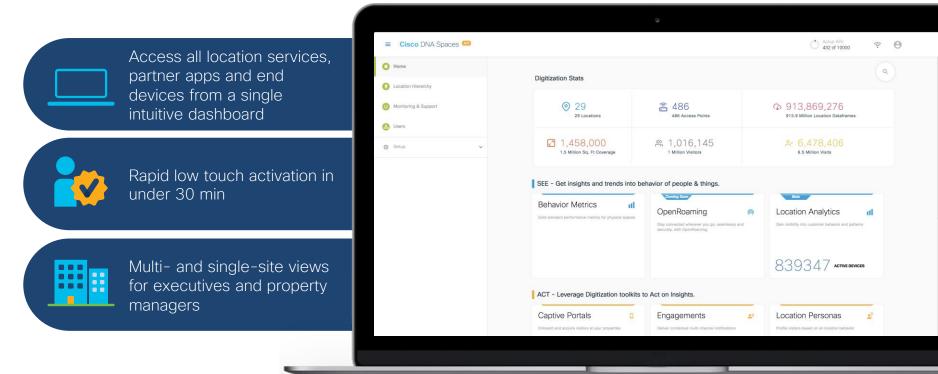
13 years of Wi-Fi Location Based Services

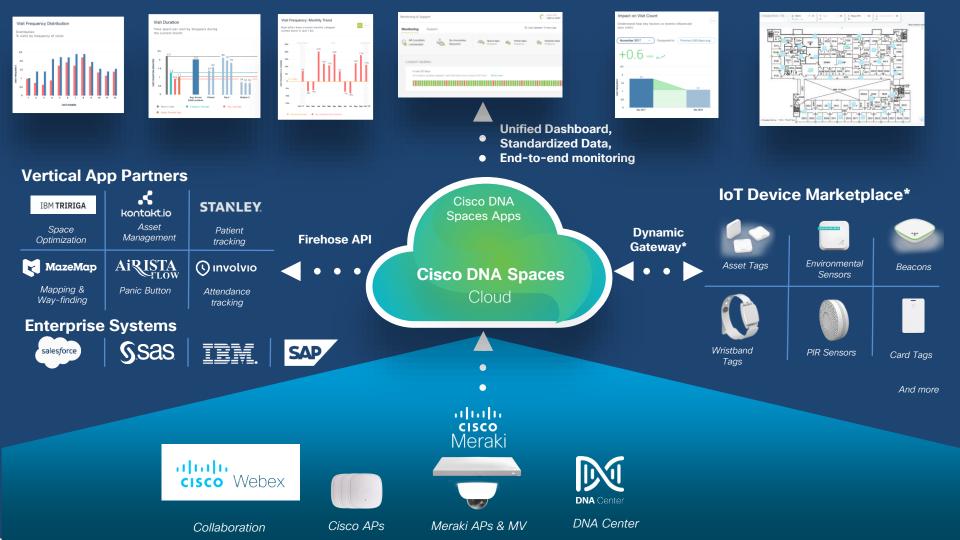




Simplify: Single Pane for All Location Services

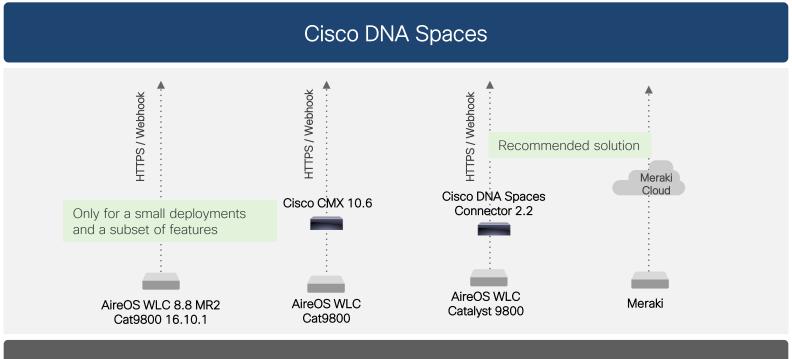
Single cloud platform that is extensible, scalable and reliable.





Standardize: Supports all Cisco Wireless Topologies

Compatibility and Interoperability across Cisco hardware (Aironet, Catalyst, Meraki) and software



Network Infrastructure

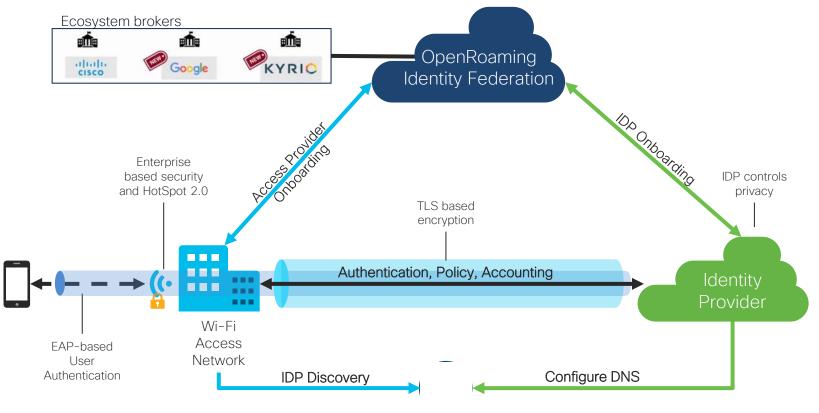


T





Secure Wi-Fi Onboarding



Veřejné reference

- <u>https://www.itnews.com.au/news/londons-canary-wharf-pioneers-</u> <u>seamless-wi-fi-roaming-549998</u>
- <u>https://www.healthcareitnews.com/news/adventist-health-adopts-automatic-sign-tech-its-mission-critical-guest-wi-fi</u>
- <u>https://wballiance.com/openroaming-wi-fi-connects-the-world/</u>

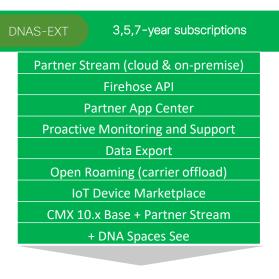


Cisco DNA Spaces Subscriptions for Wireless Access Point Devices

Cisco DNA Spaces See

DNAS-SEE	3,5,7-year subscriptions
	Behavior Metrics
Right Now Metrics	
	Camera Metrics
Impact Analysis	
Open Roaming (native device)	
Location Analytics (See)	
Detect & Locate (See)	
CMX 10.x Base	

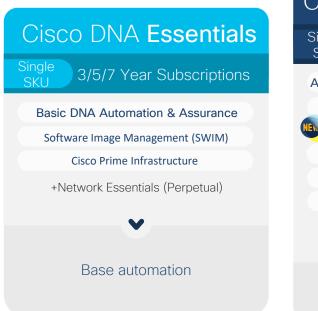
Cisco DNA Spaces Extend



Cisco DNA Spaces Act 3,5,7-year subscriptions **Captive Portals Right Now with Density Rules** CMX 10.x Advanced

Platform Components & Services – Connector, Support & Monitoring, Day 0/1/2

Cisco DNA Spaces Extend is now part of the Cisco Wireless DNA Advantage license





Cisco DNA Premier

ngle 3/5/7 Year Subscriptions

ISE Base + ISE Plus

Cisco DNA Spaces Extend

Cisco DNA Spaces See Advanced DNA Automation & Assurance Cisco Al Network Analytics

Adaptive WIPS (aWIPS)

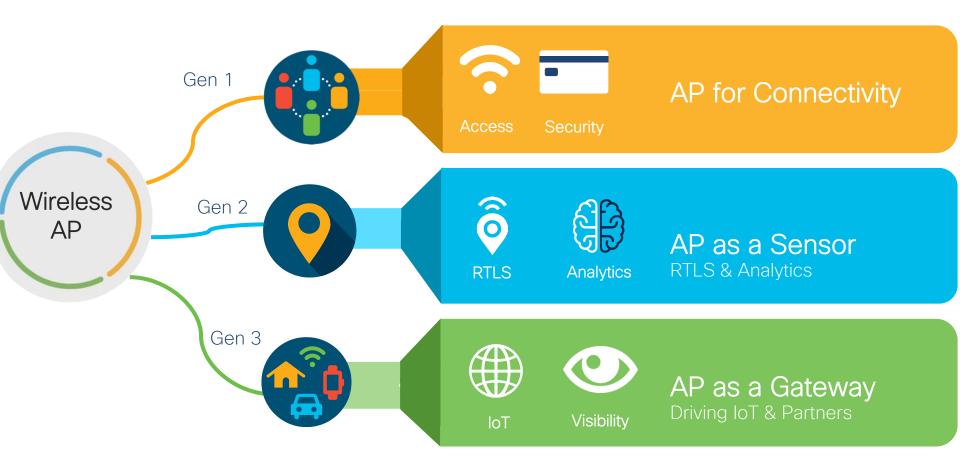
Cisco DNA Essentials

+Network Advantage (Perpetual) Cisco DNA Spaces Act default add-on (optional)

Automation, assurance, SD-Access, security, and location

V

The Evolution of the Wireless Access Point



Shrnutí

- Jednotná infrastruktura pro více účelů
- End-to-end správa
- Flexibilita nasazení
- Otevřené použití
- Univerzální rozšíření
- OpenRoaming

ılıılı cısco