

Mastering the Full Power of Cisco Secure Routers

cisco Live !

Why the Time is Now

Octavian Preda
EMEA Secure Routing Technical Leader

Webex App

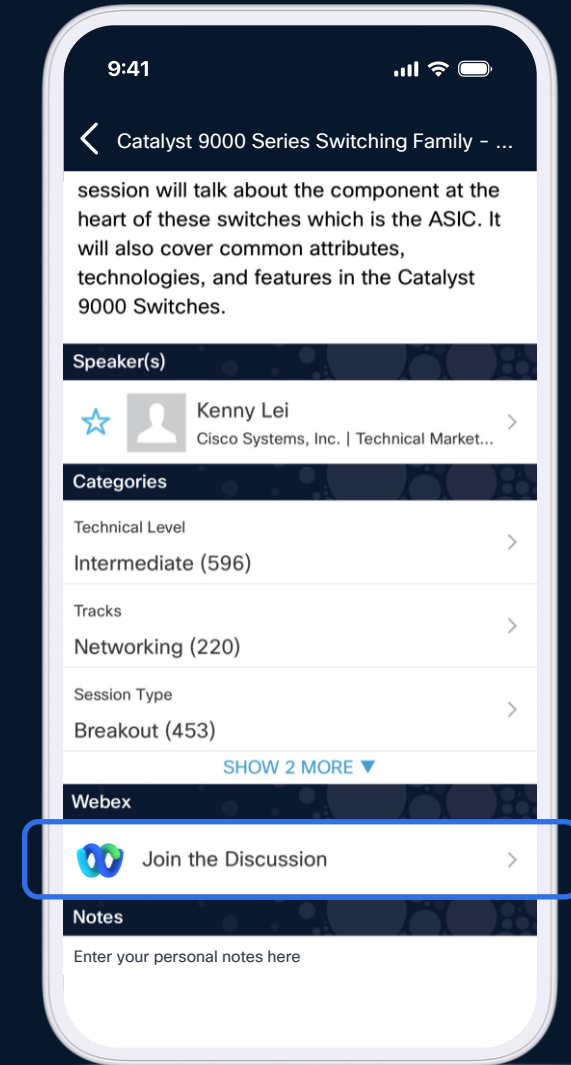
Questions?

Use Webex App to chat with the speaker after the session

How

- 1 Find this session in the Cisco Events App
- 2 Click “Join the Discussion”
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated by the speaker until February 27, 2026.



Agenda

- 01 Overview
- 02 Why it matters
- 03 Why it matters now
- 04 Benefits
- 05 Use Cases
- 06 Master in 3-5-7
- 07 Closing

Sesion Objectives

We Will

- Understand why it matters and why now
- Explore the Cisco Secure Routing Portfolio
- Understand how to master the key features
- Connect the business requirements to products
- Provide you with technical view and confidence

We won't

- Deep Dive on the Hardware and Software – but key points will be provided
- Explore every feature for the Secure Routers – we could extend to a full day session 😊
- Focus just on IOS-XE or Catalyst – looking to provide a One Cisco session

A word about the speaker – Octavian

From Romania but not a Vampire

Music Enthusiast and DJ in Uni

Contributor to the Cisco Certifications

Former CCNA/CCNP instructor – NetAcad

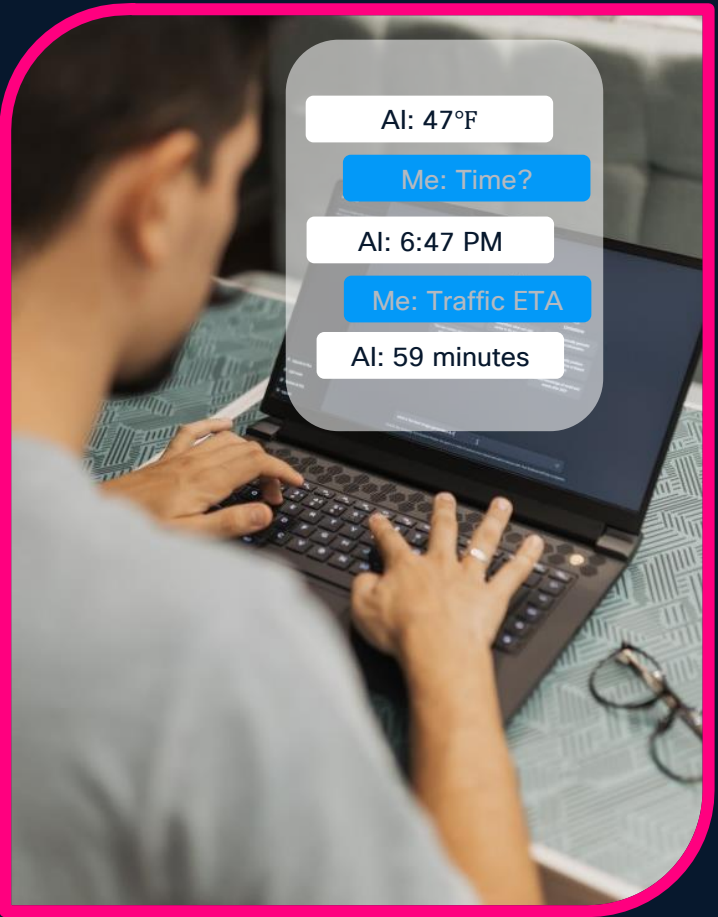
On the professional side:

EMEA Secure Routing Technical Leader

EMEA Networking API Technical Leader



You've led the way in secure branch **networking**



Why it matters



Why do you think the time is now? What do you think is the next big change impacting networking?



Your network infrastructure is being stressed to its **limits**

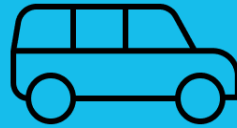


↑ Threats

138%

Surge in AI cyber attacks since ChatGPT introduced

McKinsey & Company

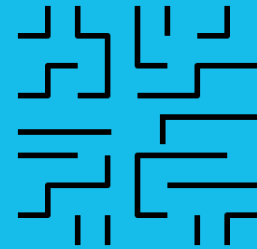


↑ Traffic

3X

Increase in network traffic due to AI-driven workloads

Wall Street Journal



↑ Complexity

23%

Operating hours spent working with multiple vendors

Tech Data

All verticals are transforming the branch



Retail

10-1000s of stores
Increase sales conversions



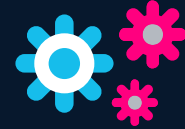
Financial

10-100s of offices
Enable onsite experiences



Healthcare

10-100s of clinics
Ensure 100% uptime of services



Manufacturing

5-50 new factories
Turned up per night due to M&A



Hospitality

100-1000s of hotels
Provide consistent guest Wi-Fi access



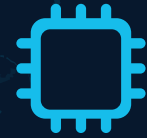
Transport

10-100s of depots
Augment infrastructure with cellular



Government

10-100s of offices
Reduce OpEx and CapEx by 50%



Technology

10-100s of sites
Increase bandwidth by 10 times

All verticals are transforming the branch



Why it matters now

Networking

Security

Cisco Secure Router

Introducing the industry's most advanced secure router

Secure Networking Processor

Post Quantum Security capable
with 3x higher throughput

Advanced Security

NGFW and SASE with
3x Threat protection

Assurance

ThousandEyes with Traffic Insights
AI Troubleshooting

Cloud Management

IOS-XE managed by dashboard

Simplified Licensing

Cisco Networking & Routing Subscriptions



Cisco 8000 Series
Secure Routers

Silicon-Enforced Security and Networking for the Modern Branch

CISCO 8000 SERIES SECURE ROUTERS

Small
branch



Medium
branch



Large
branch



Campus



Data
Center



Address every use case | Coordinate across all of IT | Dynamically scale

NEW Small branch Cisco C8100-G2

Launched at CL EMEA'26 in Amsterdam 10 new variants
Enabling Entry-level SD-WAN, DSL, WIFI use cases

*VAI : VDSL/ADSL over ISDN
*VAP : VDSL/ADSL over POTS
*C- Embedded Cellular
*W -WIFI



C8111-G2-MX
(WAN/Low LAN port density and Cellular)



C8121-G2-MX
(WAN/High LAN port density and Cellular/WIFI)



C8131-G2
(Ethernet for SDWAN & Routing)



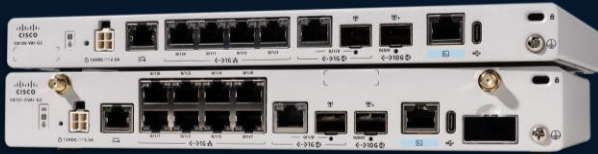
C8130-VAI-G2* & C8130-VAP-G2*
(Ethernet, DSL, XGSPON for Routing)



C8151-CVAI-G2* & C8151-CVAP-G2*
(Ethernet, DSL, XGSPON, 5G Cellular for SDWAN, On-box Security & Routing)

INTRODUCING

Expanding the 8100 Series for Entry-Level SD-WAN and DSL Branches



8100 Secure Routers (IOS XE)
New Models in 26.1

Up to **2x** more performance

Integrated 5G cellular

xDSL and XGSPON support

Post Quantum ready

8100 Secure Router (IOS XE)

Introducing new variants

[1] Threat Protection (EMIX): 100%DIA-NAT+NGFW+IPS+URLF+AMP

C8130-G2



IPsec: 1.5Gbps (Routing Only)

C8140-G2



IPsec: 1.5Gbps (Routing Only)

C8151-G2



Threat Protection^[1]: 1Gbps

C8161-G2



Threat Protection^[1]: 1Gbps

Fixed IO
Fanless Design

Flexible L2/L3

DSL, XGSPON

5G
LTE CAT 7

PoE+

ThousandEyes

PQC

C8131-G2



Threat Protection^[1]: 1Gbps

C8130-VAI-G2 C8130-VAP-G2



IPsec: 1.5Gbps (Routing Only)

C8151-CVAI-G2 C8151-CVAP-G2



Threat Protection^[1]: 1Gbps

New
Models

Models at-a-glance: 8100 Secure Routers (IOS XE)

New DSL/XGS-PON & Security variants



 New Cisco Live EMEA Launch

	C8130-G2	C8140-G2	C8151-G2	C8161-G2	C8131-G2	C8130-VAI/P-G2	C8151-CVAI/P-G2
WAN Ports (L3 Only)	1x1GE 1x1GE Combo	2x1GE Combo	2x1GE Combo	2x1GE Combo	1x1GE 1x1GE Combo	1x RJ11 1x XGSPON / 10G-Base-T	1x RJ11 1x XGSPON / 10G-Base-T
LAN Ports (L2 only)	2x1GE	6x1GE	6x1GE	6x1GE (4PoE/2PoE+) 60W PoE Budget	2x1GE	2x1GE	6x1GE
Flex Ports (converts L2 to L3)	2x1GE	2x1GE	2x1GE	2x1GE	2x1GE	2x1GE	2x1GE
Cellular	External Cellular Gateway	External Cellular Gateway	5G / CAT 7 LTE Pluggable	5G / CAT7 LTE Pluggable	External Cellular Gateway	External Cellular Gateway	Embedded Rel 17 5G
Cisco SD-WAN / Thousand Eyes	NA		Yes	Yes	Yes	No	Yes
Forwarding Throughput (512B)	1.9 Gbps	5.6 Gbps	5.6 Gbps	5.6 Gbps	1.9 Gbps	1.9 Gbps	5.6 Gbps
IPsec Throughput (512B)	1.5 Gbps	1.5 Gbps	1.5 Gbps	1.5 Gbps	1.5 Gbps	1.5 Gbps	1.5 Gbps
Threat Protection ^[1] (EMIX)	N/A	N/A	1 Gbps	1 Gbps	1 Gbps	N/A	1 Gbps
Min IOS XE	17.18.1	17.18.1	17.18.1	17.18.1	26.1.1	26.1.1	26.1.1

[1] Threat Protection: 100% DIA-NAT + ZBFW + IPS + URLF + AMP

Mounting Kits & Options



Desktop



Under Desk



DIN Rail (Wall)



Rack

Fanless Design

Reduce power consumption, increase reliability, desktop/under desk/wall installation



Passive Cooling

Higher Power efficiency

Easy to deploy in noise-free environments with energy sustainability

INTRODUCING

Faster performance, advanced security and more connectivity all in one device



8100 Secure Routers (MX OS)

Up to **2x** more performance

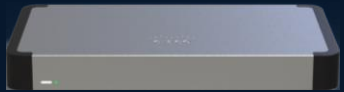
Integrated Wi-Fi and 5G cellular

Power more devices

Same **MX** experience

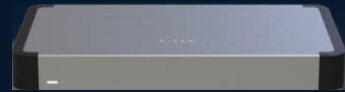
Introducing 8100 Secure Routers (MX OS)

C8111-G2-MX



2x WAN + 4x LAN

C8121-G2-MX



2x WAN + 10x LAN

C8111-C-G2-MX



2x WAN + 4x LAN
5G SA Cellular

C8121-W-G2-MX



2x WAN + 10x LAN
WiFi

C8121-CW-G2-MX



2x WAN + 10x LAN
WiFi + 5G SA Cellular

2 Gbps
Stateful FW

2x 2.5GE WAN

1x WAN PoE
Up to 4x LAN PoE

Expanded
Serviceability
Sensors

Integrated
WiFi

Integrated
5G SA

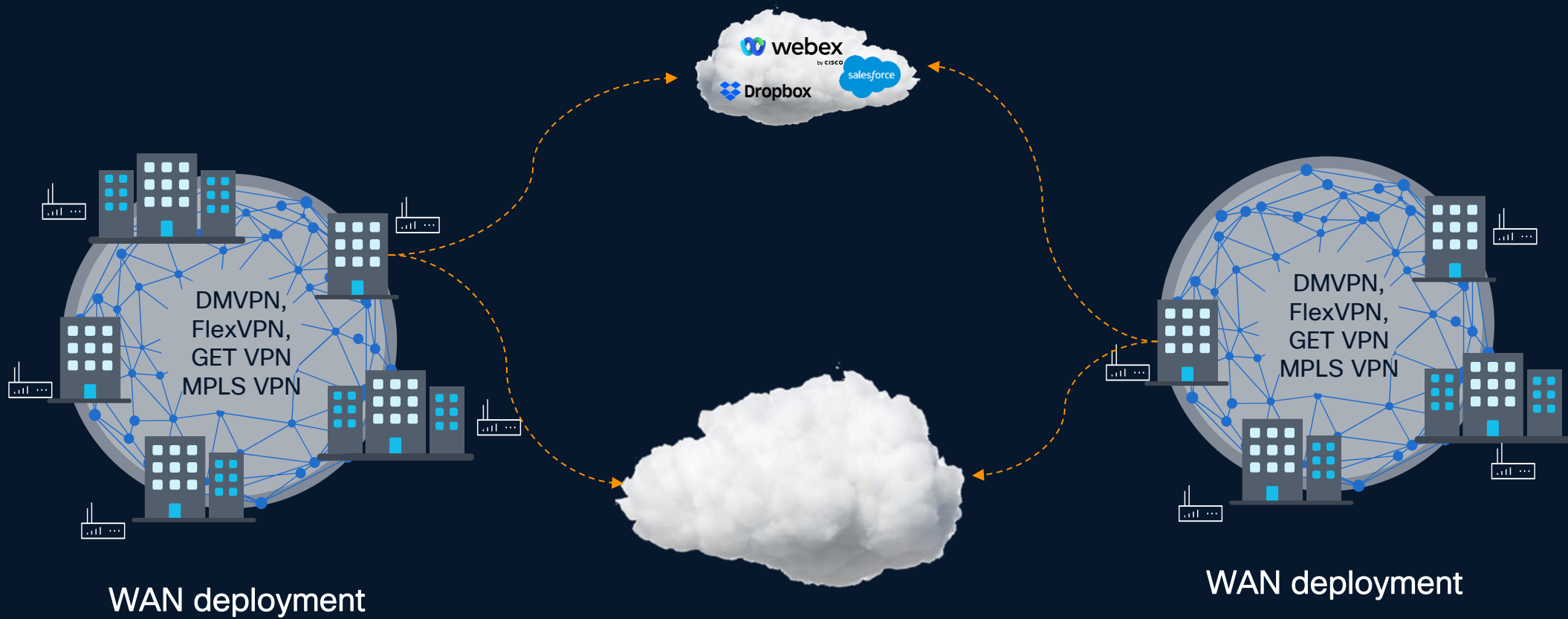
Models at-a-glance: 8100 Secure Routers (MX OS)



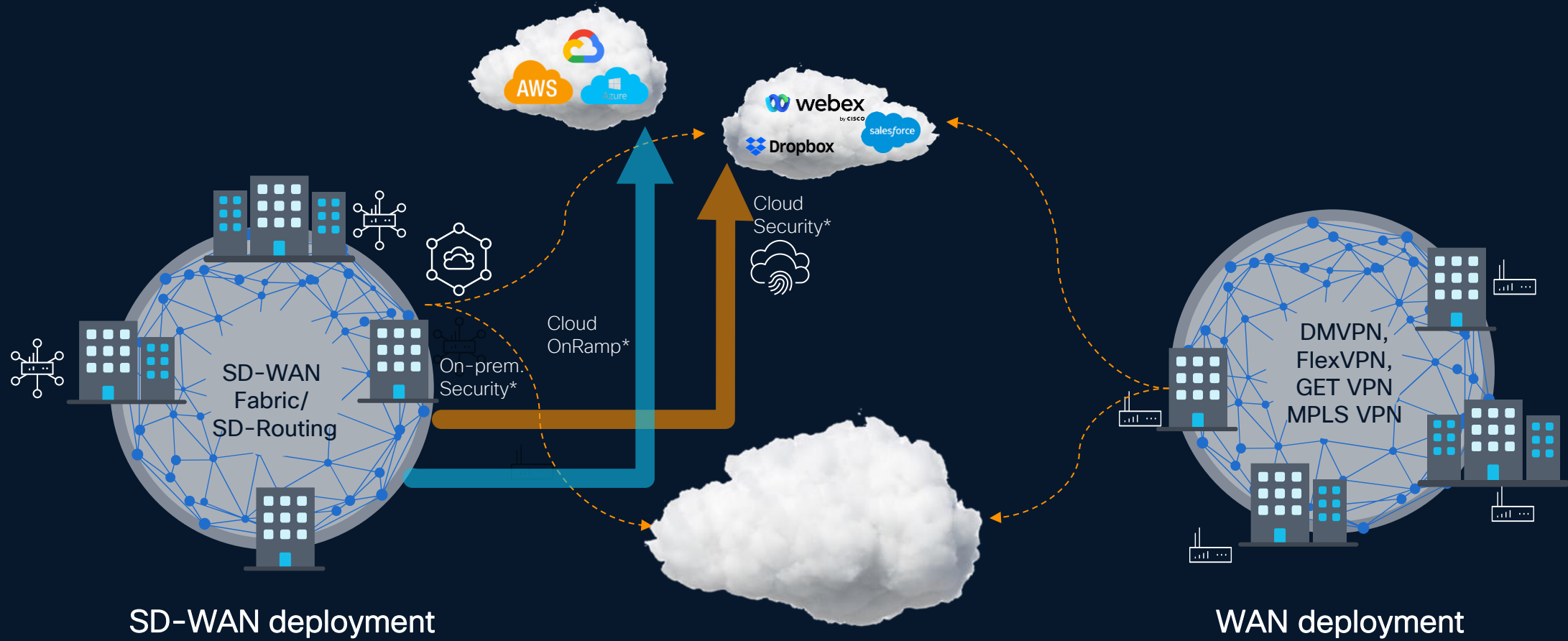
Model	C8111-G2-MX	C8111-C-G2-MX	C8121-G2-MX	C8121-W-G2-MX	C8121-CW-G2-MX
MX OS			Yes		
WAN Ports			1x 2.5GE 1x 2.5GE w/ PoE+ (30W)		
LAN Ports	3 x 1GE 1x 1GE UPoE (45W)	3 x 1GE 1x 1GE UPoE (45W)	7x1GE 3x 1GE UPoE (45W)	7x1GE 3x 1GE UPoE (45W)	7x1GE 3x 1GE UPoE (45W)
Cellular (4G/5G)	External Cellular Gateway	Integrated Cellular	External Cellular Gateway	External Cellular Gateway	Integrated Cellular
Wi-Fi		External AP		Integrated WiFi	
Meraki AutoVPN			Yes		
Thousand Eyes Agent			Yes		
Firewall Throughput (EMIX)			2 Gbps		
IPsec Throughput (1400B)			1.2 Gbps		
Threat Protection (EMIX)			1 Gbps		

*Wi-Fi and Cellular Variants Coming Early 2026

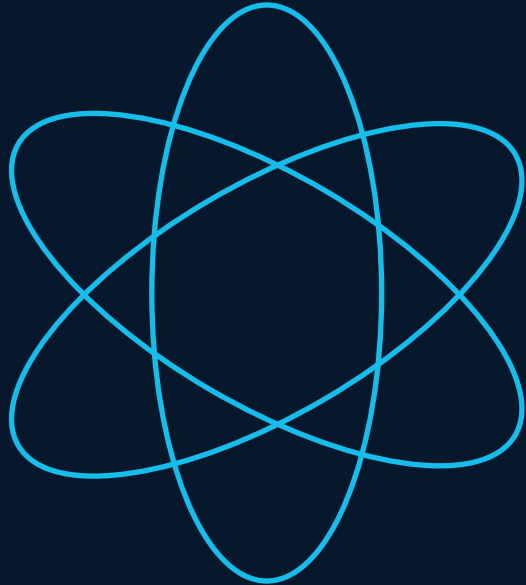
From WAN



From WAN to SD-WAN



To Why WAN must be Quantum-safe Now?



"Harvest Now, Decrypt Later" Attacks Are Already Happening

Classical Cryptography Will Be Broken by Quantum Computers

Regulatory & Standards (NIST, NSA, ETSI, CISA)

Infrastructure must become Quantum-safe, it has Long Lifecycle

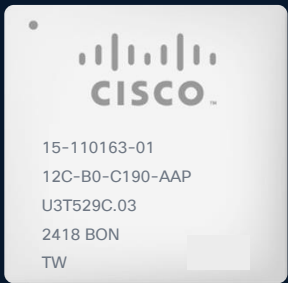
SD-WAN, VPN, SASE architecture depend on Strong Crypto

Crypto-Agility Is a Strategic Advantage → Future proof

Benefits

1. Purpose built for the Future

Secure Networking Processor



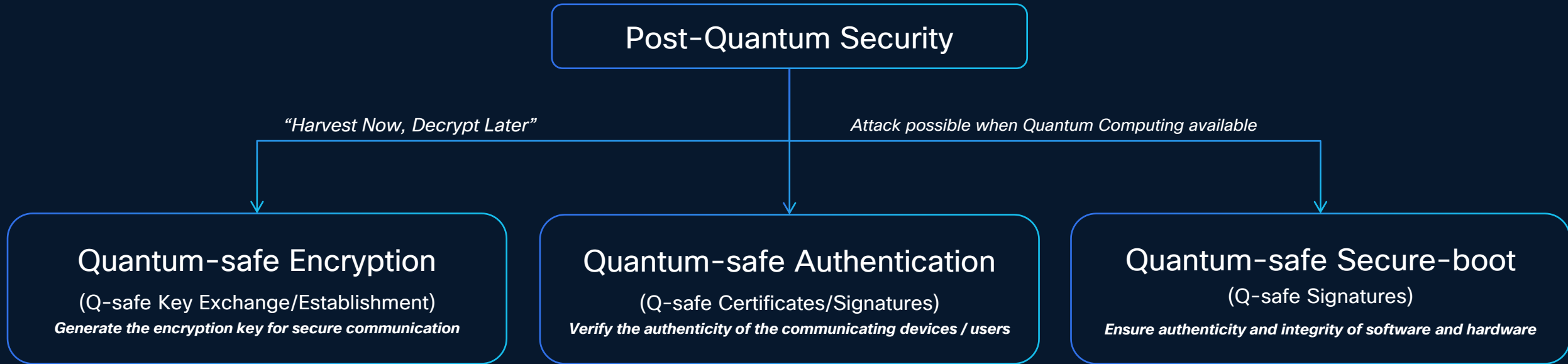
64-bit Multi-threaded Parallel Processing
Embedded Security Engine
Hardware Accelerated Dataplane

Greater IO



10GE Interfaces in Branch
25GE Interfaces for Campus
40GE/100GE Interfaces for DC

2. Post Quantum Ready



- Q-safe Encryption of data in transit is prone for ‘Harvest Now, Decrypt Later’ (HNDL) attack today for Encryption traffic.
- The Authentication traffic is vulnerable only when Cryptographically Relevant Quantum Computer (CRQC) becomes available.
- Q-safe Secure-boot is needed to detect counter fit hardware or software.

3. Flexible Management Options

Meeting customers where they are

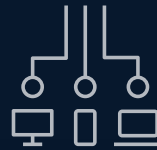
**Self
Managed**



BYO Management

Leverage CLI or 3rd party tools

**SD-WAN Manager
& Catalyst Center**



On-premises or Cloud

Use cases require on-prem delivery, or advanced configuration

Dashboard

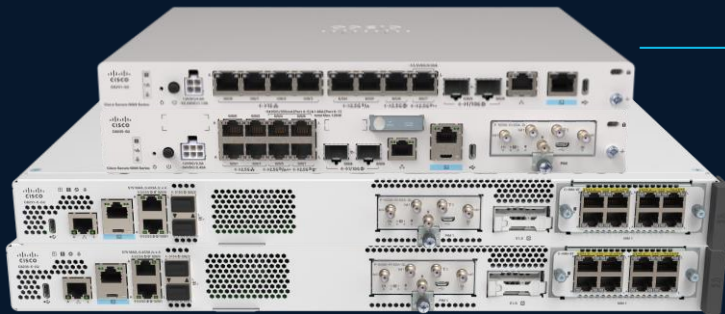


Cloud

Prefer cloud-enabled delivery for simplicity

Delivering optimized, simplified experiences for all customers

3. Flexible Management Options – Overview



CSR 8000-G2
(IOS XE Meraki Cloud)

Simplified Cloud-ops with
Enterprise Routing + Security + Full
Stack Management & Automation

CSR 8000-G2
(Catalyst Center)

Device Management including
onboarding, inventory, visibility
together with Switching and WIFI

CSR 8000-G2
(SD-WAN Manager)

Large and Complex SD-WAN
fabrics/SD-Routing requiring deep
routing with on-prem/cloud
flexibility

CSR 8000-G2-MX
(Meraki MX)

Simplicity with small business and
less complex routing and security
with strong automation

4. Designed for Sustainability



Simplified Architecture:

- Multiple discreet ASIC/NPUs consolidated into a single SoC design.



Energy Star Certified

- C8400-G2 and C8500-G2 Secure Routers
- 3x more performance at 40% less power



Energy Insights:

- Energy Management Dashboard
- Power usage Statistics



Packaging:

- Corrugated and fiber flute materials, containing minimum 25% post-consumer recycled content
- Removal of single use plastic bags.



Accessories:

- Opt-out option for power cords.
- Replaced docs with QR code labels



Powder-coat finish:

- Bezel free design and elimination of oil based wet paint
- Reduces harmful solvents and VOC emissions



ENERGY STAR®
certification



5. A Better Licensing Experience in 1



Industry's Most Reliable HW
2 Year Warranty



Small

Medium

Large

XLarge

OS Essentials

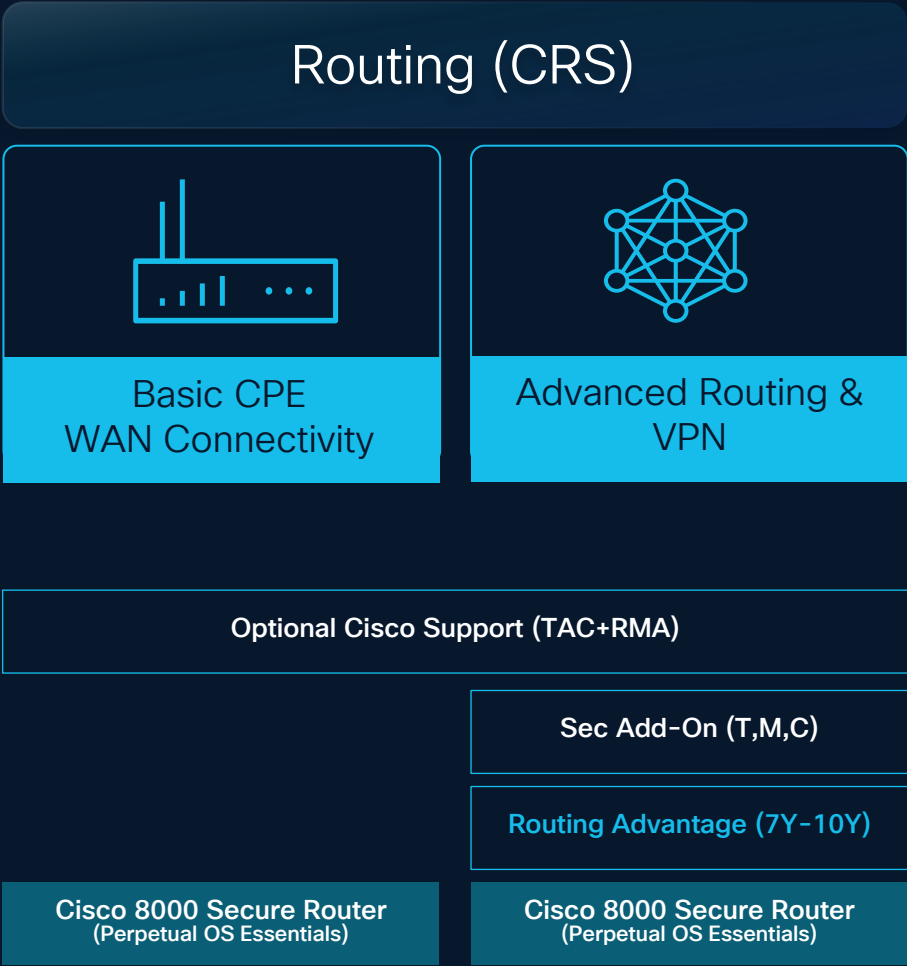
Embedded perpetual stack with every hardware purchase for Basic CPE and network functionality

Deployment

Cisco Routing
Cisco SD-WAN

5. A Better Licensing Experience in 1-2

Use-case Based Licensing



5. A Better Licensing Experience in 1-2-3

License Compliance & Activation

License Activation for Routing Advantage

- CLI Command “*license boot level advantage*” → device reaches out to CSSM for license
- If no RA license found, device stays at default OS Essentials (Crypto throughput capped at 250Mbps)
- Works for online, offline and on-prem SSM
- For air-gapped networks, SLR and PLR options are available

License Expiry

- Device continues to pass traffic, will be marked as Out-of-Compliance
- Configuration/Policy changes restricted
- Software upgrades restricted

Mandatory Functional Attach for SD-WAN Manager

Unlicensed devices cannot be active participant of SD-WAN network

License Activation on Cisco SD-WAN Manager

- Attach either WAN-ESS or WAN-ADV to every device onboarded
- If no license is attached, Day0 device provisioning fails

License Expiry

- Device continues to pass traffic, marked as Out-of-Compliance
- Configuration/Policy changes restricted
- Software upgrades restricted
- Monitoring & Analytics will be restricted
- Access to Cisco Support will be void

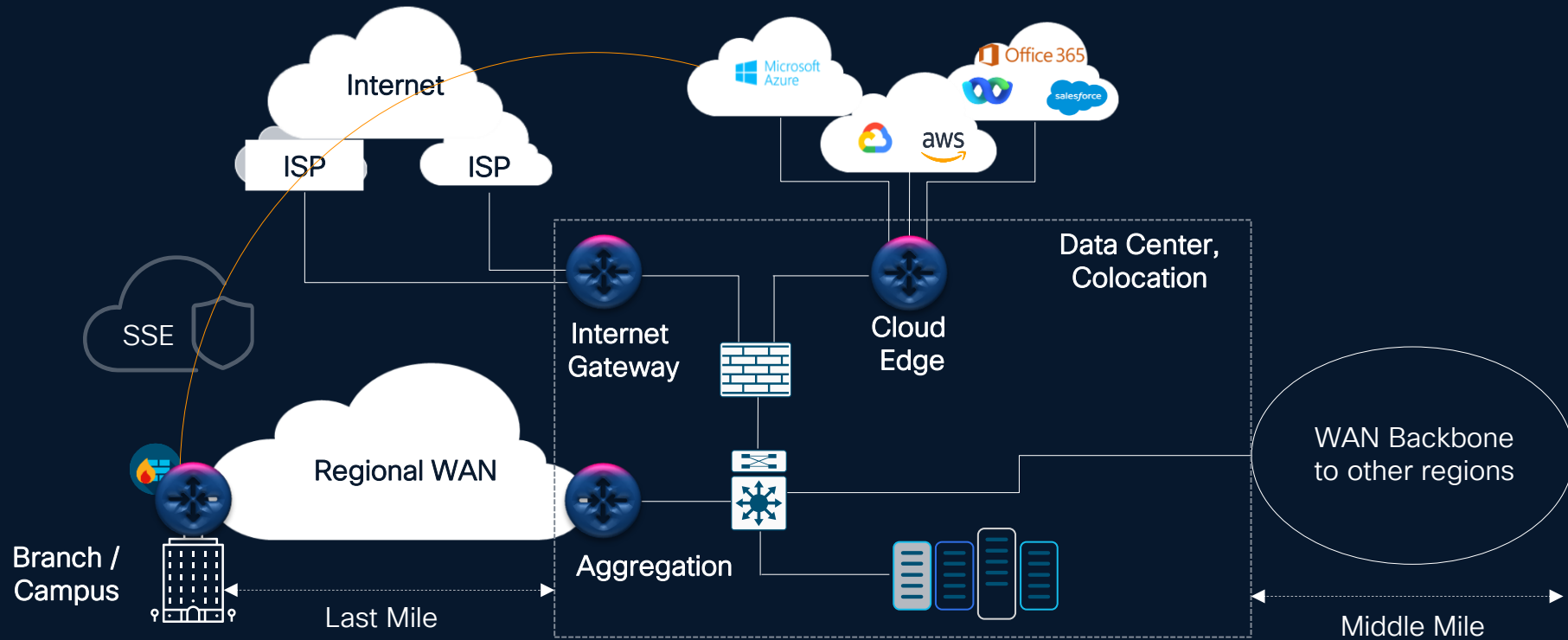
Use Cases



What are the top most common use cases you have for secure routers?

Secure WAN Architecture

Places in the Network (PINs) and Functions



Use Cases – Cisco 8000 Series Secure Router

Solution Use Cases

Connectivity

SP/MSP
Branches & Campus
Connectivity

Customer Managed
Secure Connectivity



SP/MSP WAN
Connectivity

MSPs to offer
performant, reliable,
sustainable
connectivity, simplified
management, PQC
ready



Customer Routing
VPN

Future-proof your data
center and branch with
high-performance,
secure connectivity
(DMVPN, FlexVPN)

Software Defined Connectivity

Simplify, Scale &
Automate your WAN

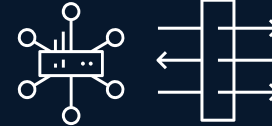
Distributed Branch
Security & Multicloud
Connectivity

Hybrid Workforce with
Cloud Agile Security &
Networking



SD-WAN

Seamless, secure and
scalable connectivity,
routing applications to
the best path
(Application Aware
Routing)



SD-WAN/NGFW &
Cloud onRamp

Built-in NGFW in the
Secure Router
providing consistent
enforcement of
network and security
policies



SASE/SSE &
uZTNA

Empower hybrid
workers with secure,
reliable, consistent
branch and remote
access

Critical
Infrastructure

Highly Resilient,
Secure & Scalable
Network



Critical National
Infrastructure

Designed for Defense,
Utility, Transportation
and Govt agencies,
leveraging Cisco
Segment Routing

PINs*

High Performance Connectivity for Internet Edge, Cloud Edge and Data Center



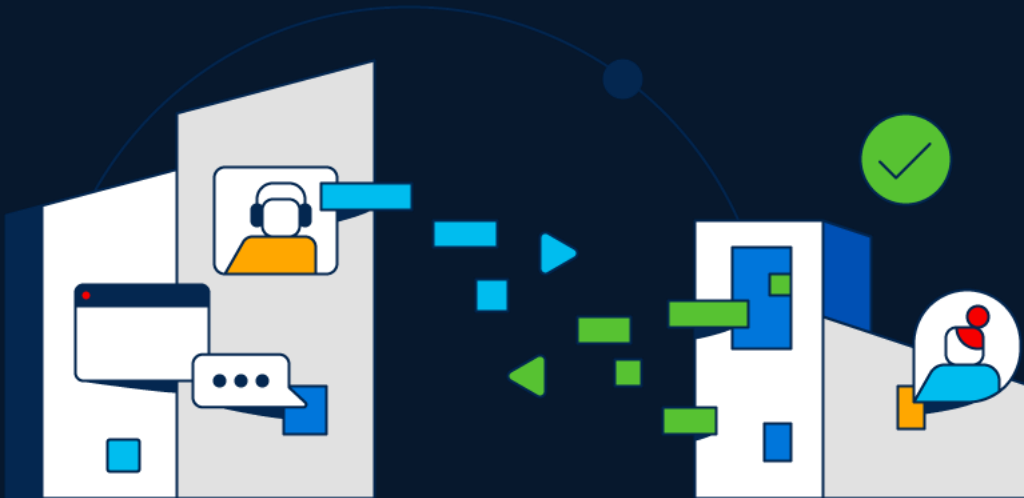
Resilient encrypted high-speed connections for users and applications



*Places in the Network

Branch and campus SP MSP Connectivity

SP and MSP seamless, secure, and scalable connectivity for business



Simplified operations

Centralized management and automation reduce IT overhead for site deployments



High performance

Industry-leading throughput ensures reliable and fast connections for bandwidth-intensive applications



Zero Trust security

Integrated next-gen firewall (NGFW) protects networks from evolving threats

Customer Managed Secure Connectivity

Empower offices and hybrid workers for secure reliable access



Sustainability

Reduced power consumption with more performance, fanless option, ensuring lower OpEx in a sustainable environment



Optimized app performance

Dynamic path selection ensures low latency for branches and remote workers.



Ease of management

Centralized insights enable IT to monitor and troubleshoot remote access seamlessly

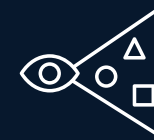
Simplify, Scale & Automate your WAN

Secure Networks at scale for seamless experience powered by built in workflows



Massive scalability

Support high throughput workloads for exponential growth in AI-related traffic



Granular traffic optimization

Advanced performance engineering to prioritize mission-critical workloads with precision

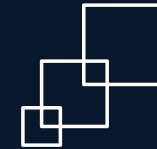


Advanced automations

Enhance your secure network fabric with rich built-in automation and ecosystem of 3rd-party integrations, service providers, and more

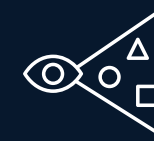
Distributed Security & Multicloud Connectivity

Future-proof enterprise with high-performance secure connectivity for the multicloud evolution



Simplified Multicloud

Natively connect and secure workloads on AWS, Azure, Google Cloud, and more directly from the Cisco secure routing platform



Distributed Security

Cloud and OnPrem Security for a end to end distributed security architecture built for the future.



Unified Security

Cisco Hybrid Mesh Firewall goes broader and deeper, where you write policy once, enforce across the mesh with Security Cloud Control.

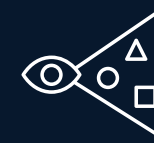
Hybrid Workforce with Cloud Agile Security

Future-proof your enterprise with high-performance, secure connectivity



SASE-ready

Natively activate Cisco Secure Access security service edge (SSE) for end-to-end encryption and authentication of all remote connections



ZTNA

Advanced strict identity verification and least-privileged access principles per application per user.



Prevent “man in the middle” attacks

Physical guardrails, secure boot, and runtime defenses ensure the integrity of data center infrastructure

Highly Resilient, Secure & Scalable Network

Ensure coordination between network operations and security operations



Tighter security posture

Implement more granular Zero Trust segmentation and application protection policies across all environments



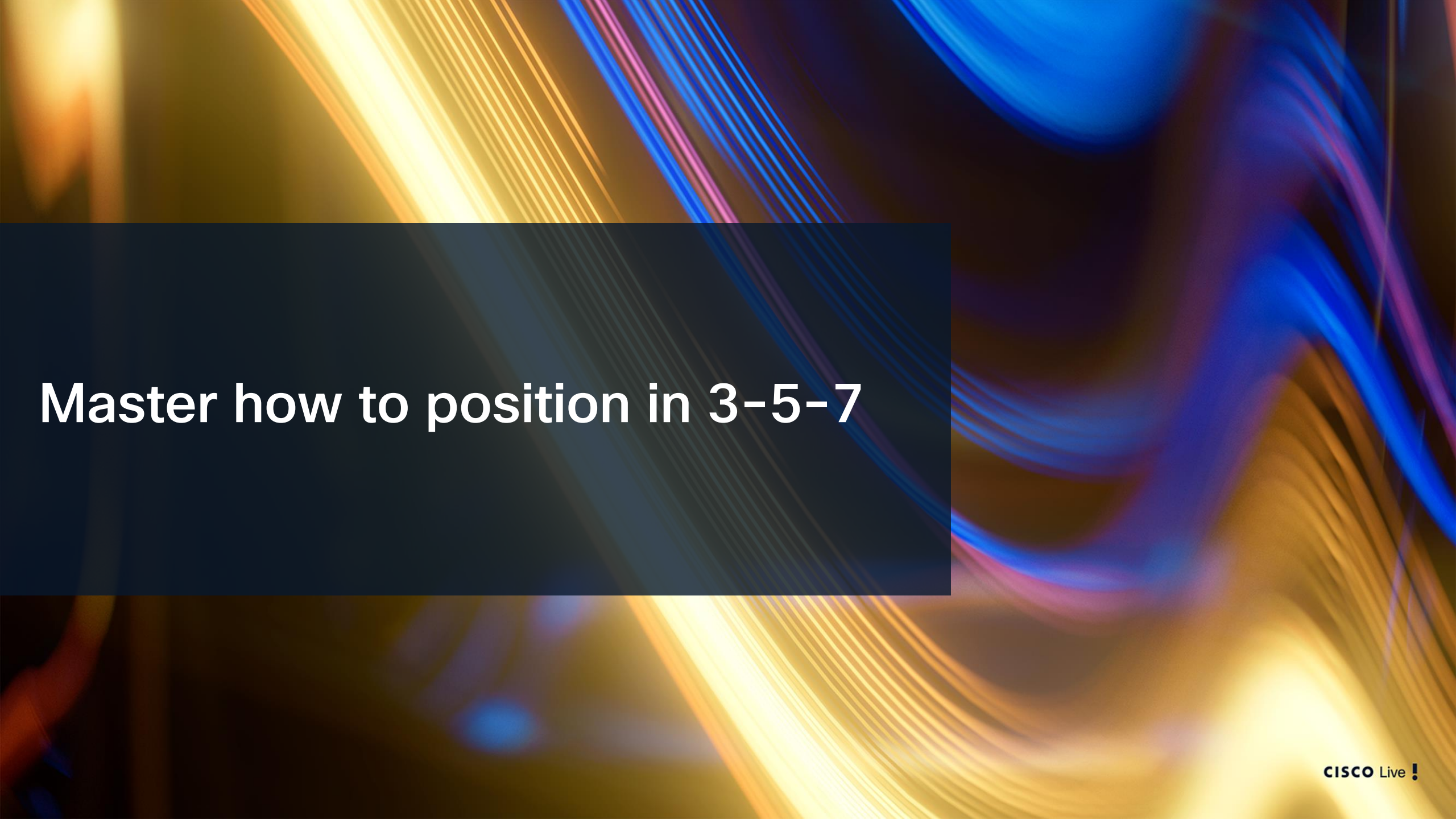
Consistent enforcement

One platform and appliance for security and networking policy propagation, including SASE architecture.



Better policy decisions

Enhance your security for Critical National Infrastructure using Cisco Segment Routing for IOS XE and IOS XR.



Master how to position in 3-5-7

1. Foundational Entry WAN

Customer

- Operational Complexity
 - Multiple WAN termination types
- Port Connectivity and Transport
 - 1GE LAN/WAN, Ethernet for Routing
- Performance and Bandwidth
 - Increasing throughput and IPSEC
- Cost Management
 - Balancing WAN expenses with good SLAs



C8130-G2

Solution

- Simplified Resilient WAN Architecture
 - Dying Gasp, Temper Detection, Fanless
- Flexible Use Cases
 - Flex ports (L2 to L3), Cellular Gateway
- Secure networking processor
 - 1.9 Gbps and 1.5 Gbps IPSEC*
- WAN Use Cases
 - *With OS Essentials or Routing Advantage

2. Foundational Entry SD-WAN

NEW

Customer

- Comprehensive Security
 - Threat Protection up to 1Gbps
- Centralized Management and Visibility
 - One view and orchestration for the WAN
- Application Performance and SLA
 - User experience is foundational
- Large and complex deployments
 - Commission and Decommission sites



C8131-G2



C8111-MX-G2

Solution

- All in one box
 - Routing, SD-WAN & Security
- Flexible Management
 - SD-WAN Manager, SD-Routing, Dashboard, Catalyst Center
- Application-Aware Routing
 - Over the WAN and to the Cloud
- Scalability and Automation
 - Large deployments, Workflows, Automation

3. Secure Small Office/ATM

Customer

- Security Threats
 - Malware, intrusion, unauthorized access
- Performance and Scalability
 - Numbers of users and applications
- Connectivity Reliability
 - Backup links and failover
- Configuration and Management
 - Change configuration/updates remotely
- Compliance Requirements
 - Standards like PCI for retail environments.



C8151-G2

Solution

- Advanced Security
 - Built-in firewall, intrusion prevention, malware protection, content filtering – Next Gen Firewall, TLS Decryption
- Simplified Management
 - Meraki Dashboard/SD-WAN Manager with Cisco AI Assistant
- Scalability and Performance
 - Cisco Secure Networking Processor
- Redundant WAN Links:
 - Ethernet, Cellular PIM for SDWAN
- Compliance Support:
 - Secure VPN/integrated security for PCI

4. Integrated Wifi

NEW

Customer

- WiFi Performance and Connectivity
- Security and Access Management
- Monitoring and Troubleshooting
- Management in Large Deployments
- Full Stack Network Deployment



C8121-MX-G2

Solution

- Integrated WIFI and Celular
- Simplified and Secure Access
- Comprehensive Troubleshooting
- Centralized Templated Management
- Unified Branch and Cloud Dashboard

5. Digital Subscriber Line Connectivity (DSL)

NEW

Customer

- DSL Connectivity and Line Quality Issues
- Performance Limitations and Constraints
- Firmware and Hardware Compatibility
- Troubleshooting Complexity
- Integration with Other WAN Technologies

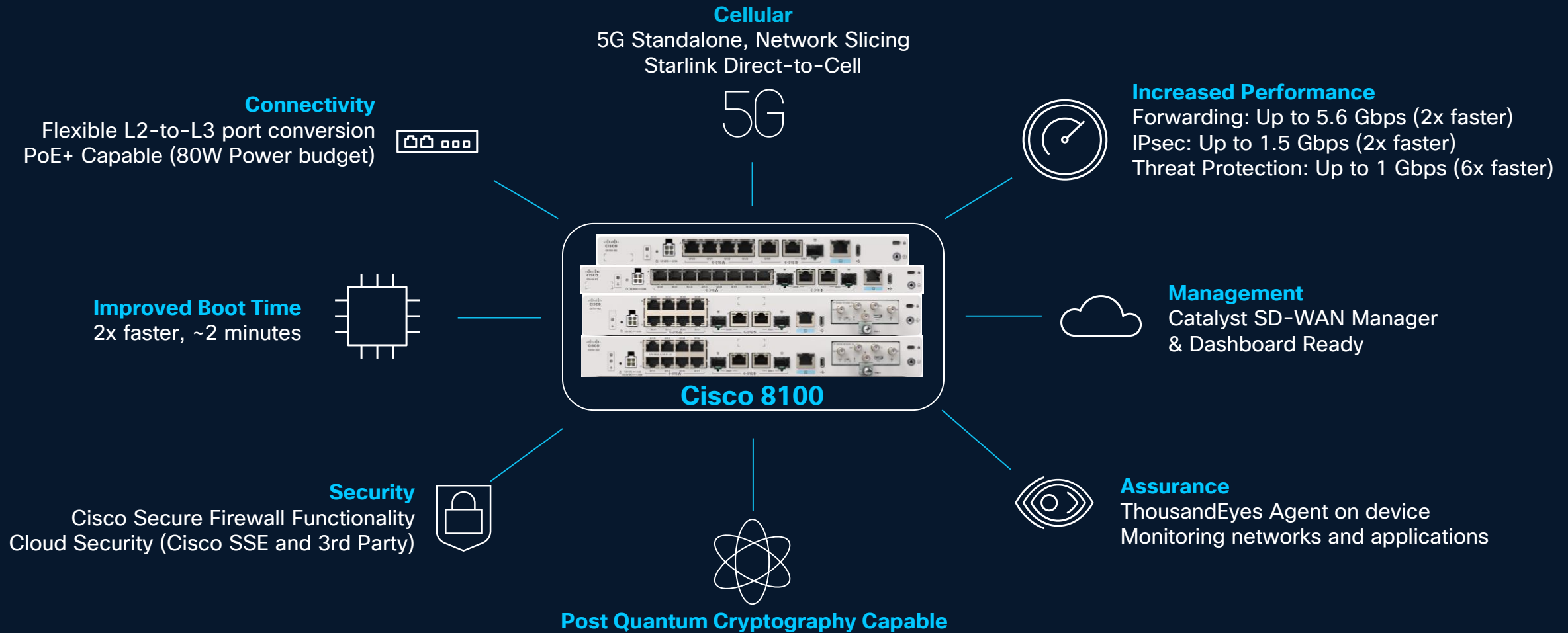


C8130-VAI/P-G2
for Routing
C8151-CVAI/P-G2
for SD-WAN

Solution

- Supported DSL Profiles and Firmware
- Optimize DSL Configuration
- Simplified Management and Support
- Monitoring DSL Device Status
- Leverage Integrated WAN Features

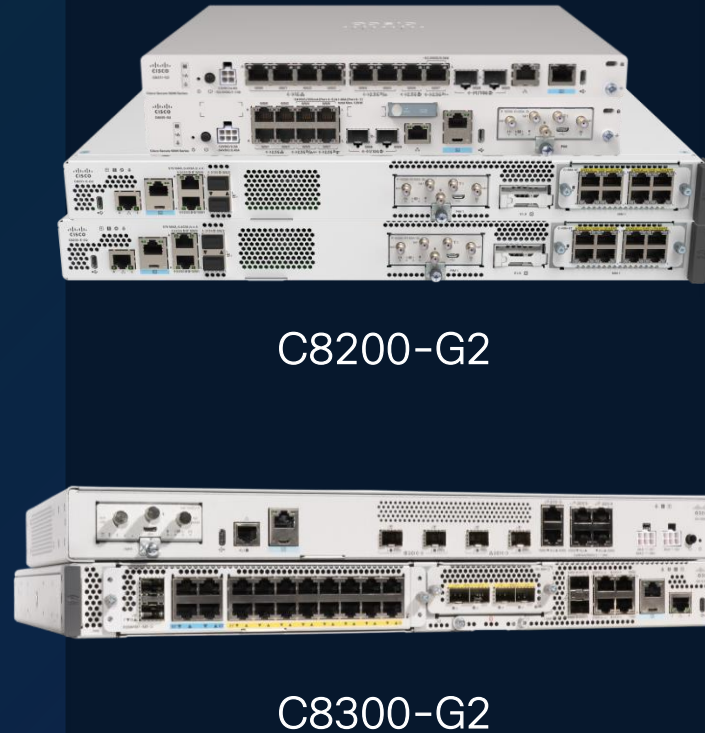
Small Branch Product Highlights



6. Flexible Branch to PoE UP many things

Customer

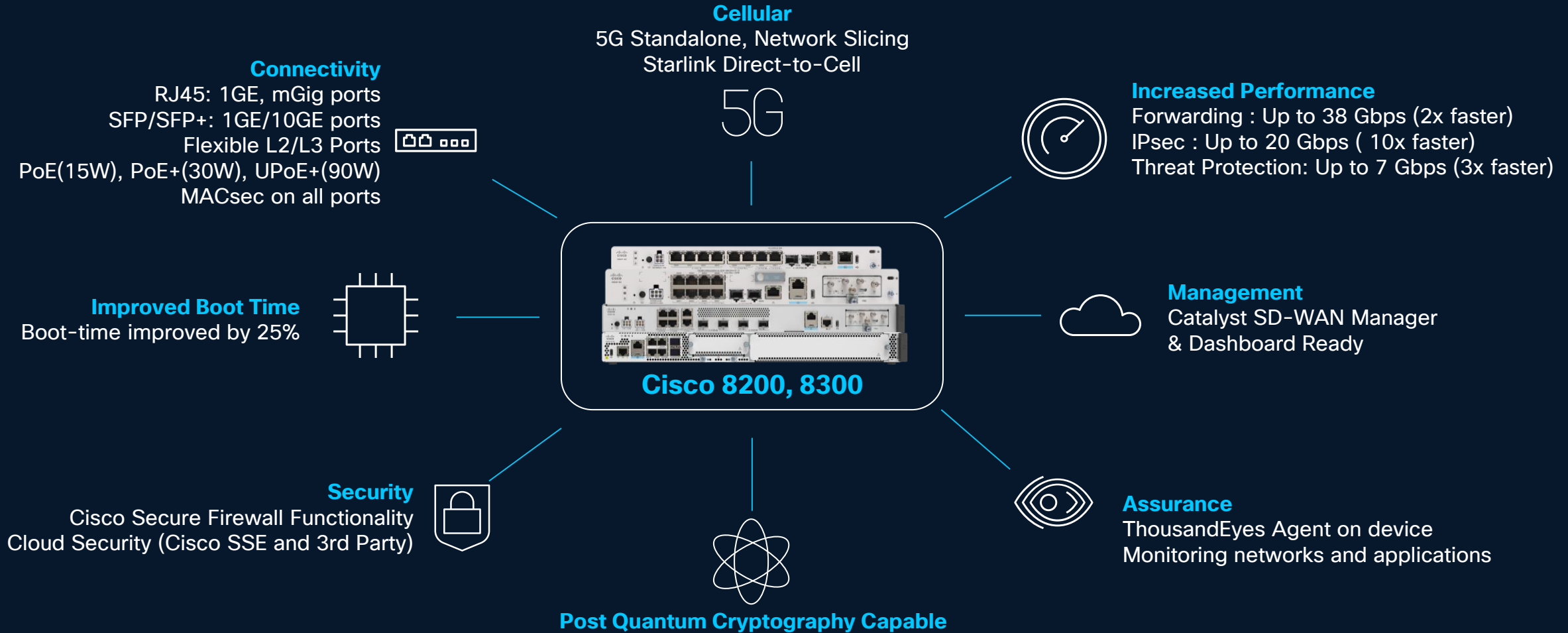
- WAN Connectivity and Redundancy
- Integrated Gateway/Border Router
- Network Power Up
- Security and Segmentation
- Management Automation Complexity



Solution

- Robust Expandable WAN modules NIM
- NAT44, NAT64, DIA, DCA, SDA
- WAN PoE/PoE+ and UPoE/UPoE+
- NGWF Security Features/ MACSec
- Flexible Management and Automation

Medium - Large Branch Product Highlights



7. Campus and Datacenter BNG LNS DC*

Customer

- High Scalability and Performance
- Complexity in Network Architecture
- Carrier Grade NAT (CGN)*
- Broadband Network Gateway (BNG)*
- Provide mobility services IP users
- Timing Precision

*C8500-G2



C8400-G2



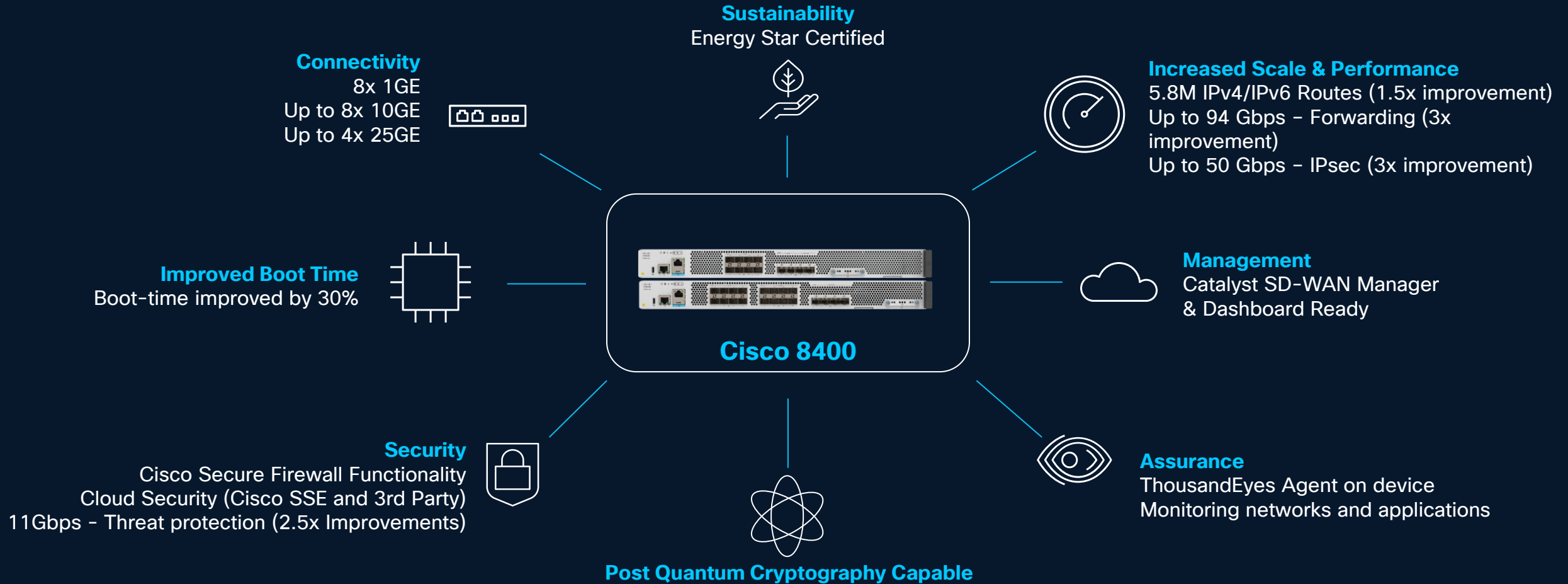
C8500-G2

Solution

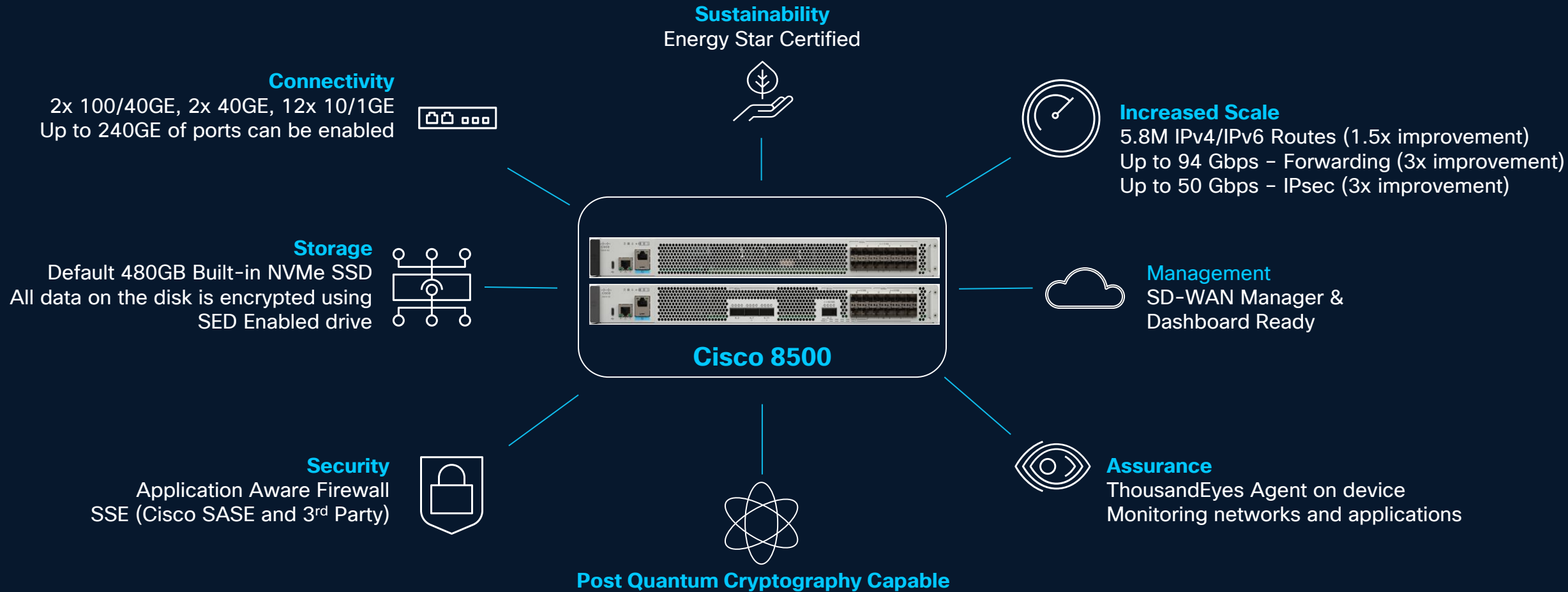
- Scalable High-Performance Network
- High Density and Ultra High Density
- WAN/SD-WAN Aggregation
- Route reflector, Data Center Interconnect
- Intelligent Wireless Access Gateway
- Specific Protocol Support SyncE and

** C8400-G2/C8500-G2

Product Highlights



Platform Highlights



Closing

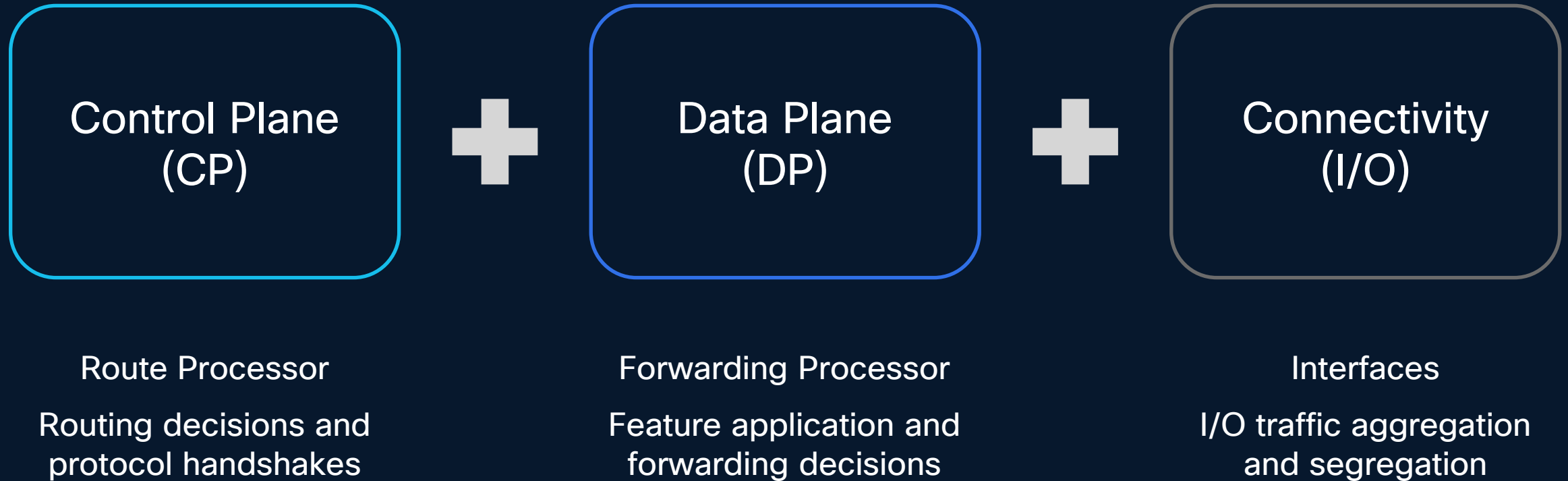
Better Performannce and High Standard Security



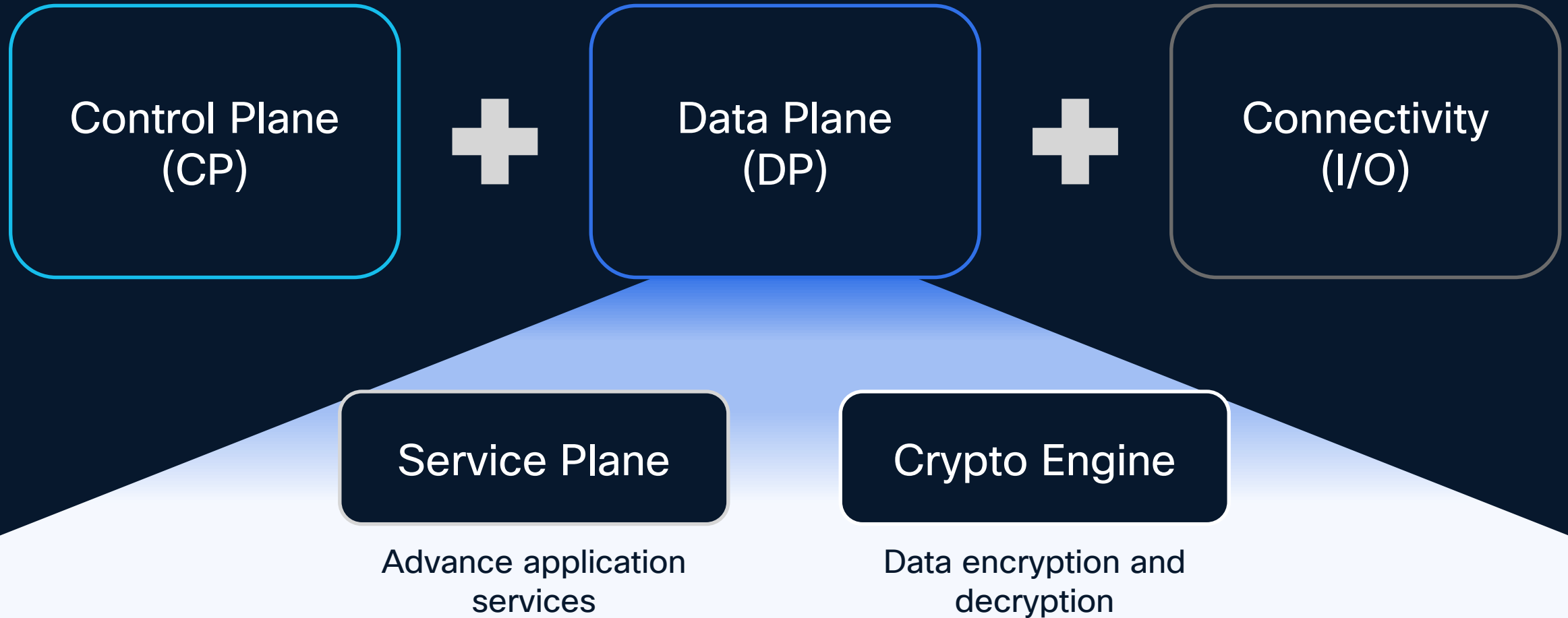
Cisco 8000 Secure Routers

- 3x more throughput
- 98.8% security efficacy
- 3x IPsec acceleration
- 40% less power consumption

Functional Building Blocks of a WAN Router



Today's Secure WAN Routers



Simple Structured Reusable Configuration Groups (UX 2.0)



Cisco 8000 Secure Routers

Catalyst SD-WAN

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Marketing Demo

Configuration Groups

SD-WAN

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Configuration

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Export

As of: Jan 23, 2026 03:54:05 AM

Name	Type	Profiles	Provisioning Status	Source	Updated By	Last Updated On	Actions
Dual_Router_SDWAN_Branch	Dual device	3	0 / 0	Catalog	mketab	Jan 22, 2026, 7:19:52 PM	
Single_Router_SDWAN_Branch	Single Router	3	0 / 0	Catalog	mketab	Jan 22, 2026, 7:17:24 PM	
megaport-base	Multicloud	4	0 / 2	User	npitaev	Jan 21, 2026, 9:45:30 PM	
aws_uswest2	Multicloud	3	0 / 2	User	npitaev	Jan 21, 2026, 9:45:30 PM	
aws-brownfield-eu-cent	Multicloud	4	0 / 4	User	npitaev	Jan 21, 2026, 9:45:30 PM	
aws-cgw-brownfield-us-east	Multicloud	4	0 / 2	User	npitaev	Jan 21, 2026, 9:45:30 PM	
gcp-cgw-basic	Multicloud	5	0 / 4	User	npitaev	Jan 21, 2026, 9:45:30 PM	

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Why Templates (UX 1.0) to Groups (UX 2.0)

Easier Scalable Smarter Way to WAN Management



Simplicity

Workflow based guided configuration with step-by-step instruction.

Recommended Cisco networking best practice.



Re-usability

Configuration components can be re-used across an entire device family.

Model agnostic configuration groups that are reusable.

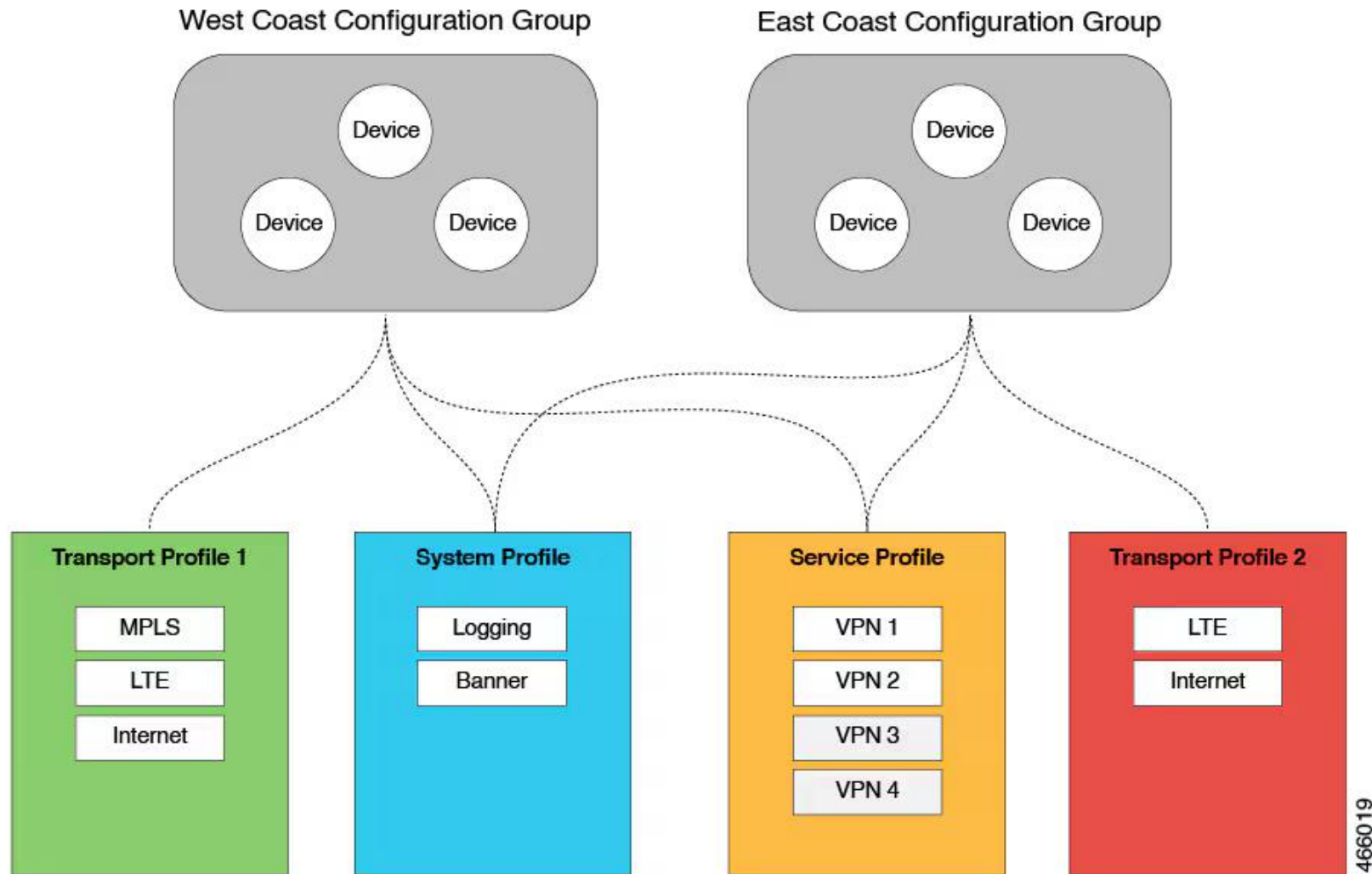


Structure

Group devices based on a shared configuration.

This structure can be used by other features such as Monitoring and Troubleshooting.

Configuration Groups Example



Key Takeaways

Secure networking processor

- Integrated hardware accelerators
- Inine crypto processing
- Increased performance, uncompromised security

Post-Quantum Crypto Capable

- Prepare the network for quantum attacks
- NIST compliance for IPsec & MACsec
- Post Quantum Safe secure boot (future)

Management

- Catalyst SD-WAN Manager
- Catalyst Center
- Meraki Dashboard (future – mid 2026)



Sustainability

- Fanless medium branch 8200-G2
- Fanless large branch 8355-G2
- Energy star certified: C8400,8500-G2

Port Density

- Flexible L2/L3 ports
- 2x 10G port medium branch
- 4x 25G port campus router

Documentation & More

- Individual TDMs, mechanical drawings, cheat sheets, sustainability
- Datasheets, HIG, SCG, FAQs, RFP Boilerplate
- CCAPP, Router Selector, Power Calc.

End of Sale

ASR 1002 HX – EoSale in Mar 2025

ASR 1001 HX – EoSale in Jul 2025

ISR 900 & ISR 1K Gen 1(Eth.) – EoSale in July 2026

No End of Sale Plan

ISR 1K Gen 2

Catalyst 8000 Series
Edge Platforms

Meraki MX

Secure WAN Portfolio Transition

Branch

Small



8100 Secure Router



ISR1000



MX 67/68/75

Medium



8200 Secure Router



Catalyst 8200



MX 85/95/105

Large



8300 Secure Router



Catalyst 8300



MX 250/450

Campus / Datacenter



8400 Secure Router



Catalyst 8500L



Net-New MX
Scale



8500 Secure Router



Catalyst 8500

Cloud



Cellular



CG522

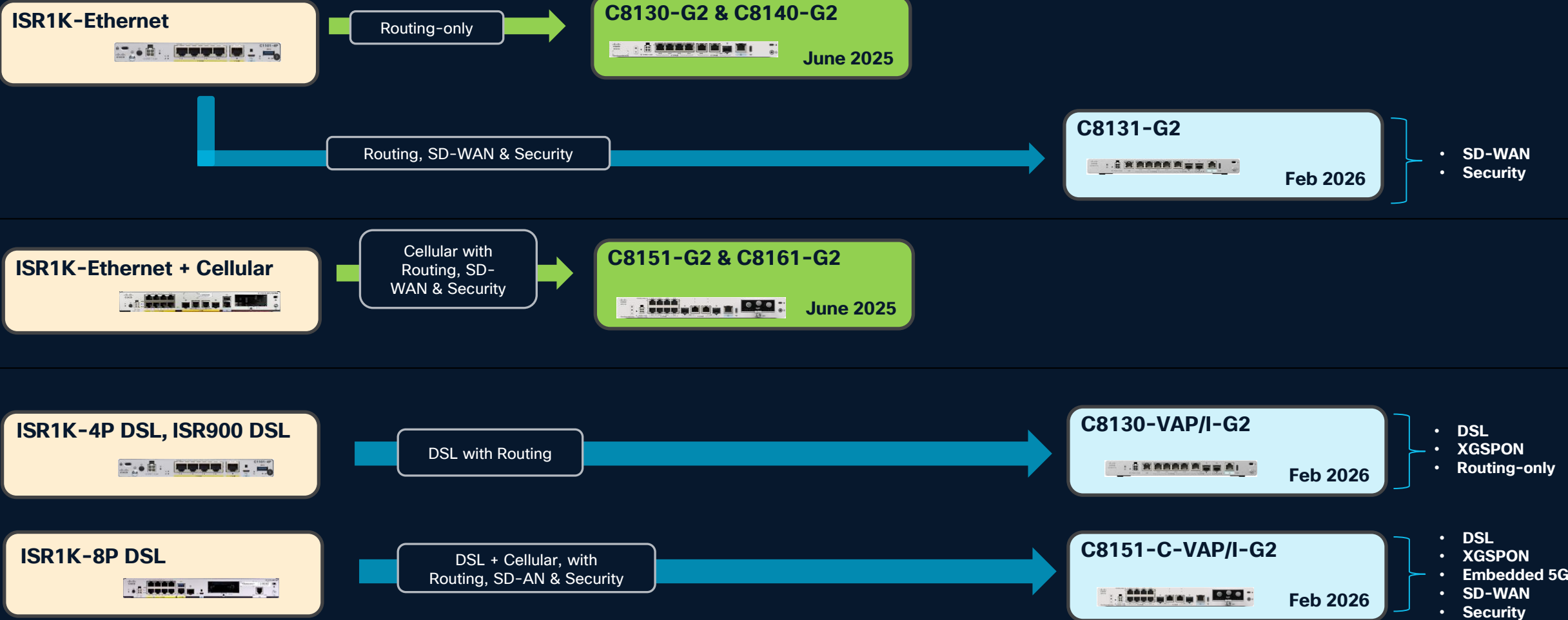


MG41/E
MG52/E

Product Path to Secure Routers



Addresses:



Where to find out more

Now available on www.cisco.com

The 8000 Router Datasheets are available now:

<https://www.cisco.com/site/us/en/products/collateral/networking/sdwan-routers/8000-secure-routers/8100-series-secure-routers-ds.html>

<https://www.cisco.com/site/us/en/products/collateral/networking/sdwan-routers/8000-secure-routers/8200-series-secure-routers-ds.html>

<https://www.cisco.com/site/us/en/products/collateral/networking/sdwan-routers/8000-secure-routers/8300-series-secure-routers-ds.html>

<https://www.cisco.com/site/us/en/products/collateral/networking/sdwan-routers/8000-secure-routers/8400-series-secure-routers-ds.html>

<https://www.cisco.com/site/us/en/products/collateral/networking/sdwan-routers/8000-secure-routers/8500-series-secure-routers-ds.html>

[C8455-G2-MX Data Sheet - Cisco Meraki Documentation](#)

meraki.cisco.com/product-collateral/mx-family-datasheet/?file

Ordering guide:

<https://www.cisco.com/c/en/us/products/collateral/networking/sdwan-routers/8000-secure-routers/8000-secure-router-og.html>

Feature Matrix:

[Cisco WAN Essentials and Advantage Feature Set, Cisco Routing OS Essentials and Advantage Feature Set - Cisco](#)

Call to Action

1. Expand your learning to other Cisco Live Sessions
2. Leverage the Cisco Secure Routers technical view
3. Act today with confidence!

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Complete a minimum of 4 session surveys and the overall event survey to receive a unique Cisco Live t-shirt.
(from 11:30 on Thursday, while supplies last)

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Book your one-on-one Meet the Engineer meeting

Visit the Technical Solutions Clinics to discuss your technical questions



Attend the interactive education with DevNet, Capture the Flag, and Walk-in Labs



Visit the On-Demand Library for more sessions at CiscoLive.com/On-Demand

Contact me at: opreda@cisco.com

Thank you

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