



The bridge to possible

SD-WAN High Availability as a Platform

cloud delivered Cisco SD-WAN

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Cisco Webex App

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Webex spaces will be moderated until February 24, 2023.





Agenda

- Introduction
- SD-WAN Market
- Solution Overview
- Use Cases/Demo
- More Information

SD-WAN Market

Why do organizations need infrastructure transformation today?



Cloud adoption and the future of work



Depend on connections across IaaS, SaaS, PaaS



Growing scale escalates network, security demands

To keep pace, they must transform to:



Connect users everywhere to applications anywhere

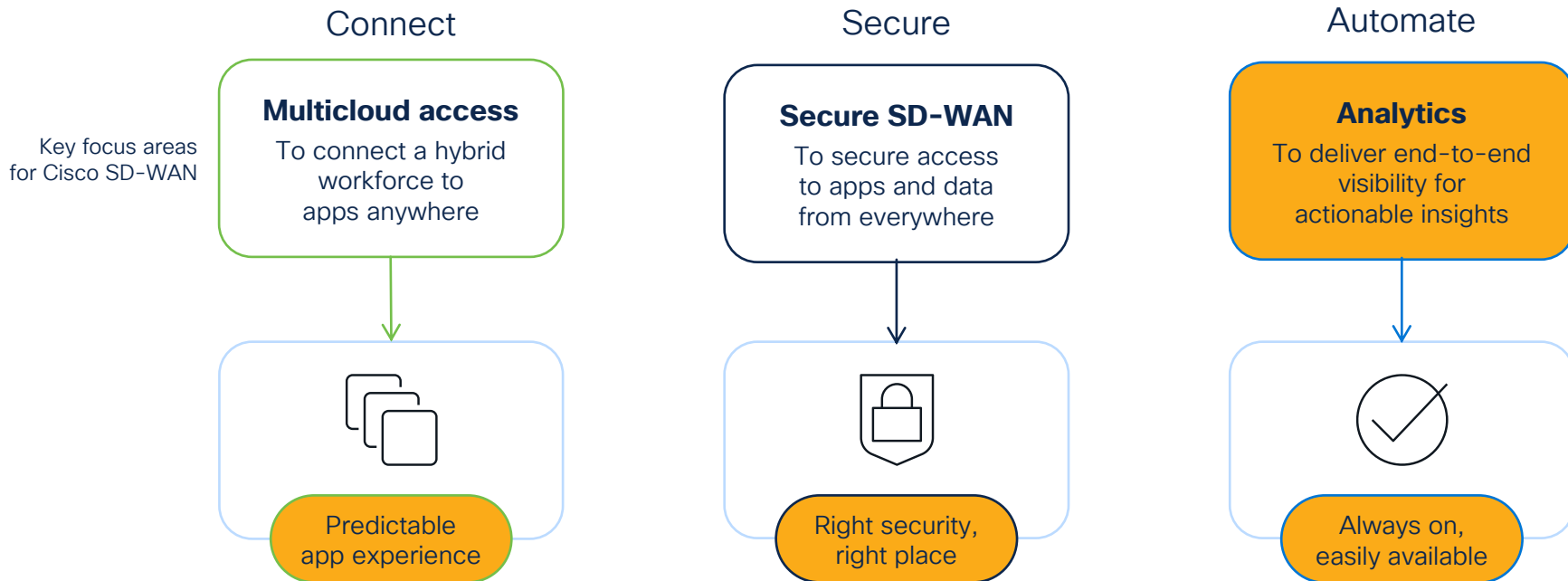


Secure users' access and provide protection from threats



Automate network operations and provide actionable insights

Cisco SD-WAN is uniquely positioned to bring it all together



IDC estimates that the SD-WAN market will grow at a compound annual growth rate of 18.9% by 2025

Cisco SD-WAN

Flexible architecture for Intent-based Networking

Any Deployment



Management
& Analytics

On-premise | Cloud | Multi-tenant | Multi-Region
Automation | Network Insights | Machine Learning | AI
Open | Programmable | Scalable

Any Service



Multicloud
Optimization



Multi-Layer
Security



Analytics



Voice



Multi-Domain
IBN Policy

Any Transport



Satellite



Internet



MPLS



5G/ LTE



SDCI*

Any Location



Branch



Colocation



Cloud



Remote Work

Connect with multicloud



User simplicity

Connect to any application from
anywhere in a multicloud environment



Infrastructure complexity

Hybrid work infrastructure for fast,
seamless access to cloud services
and apps

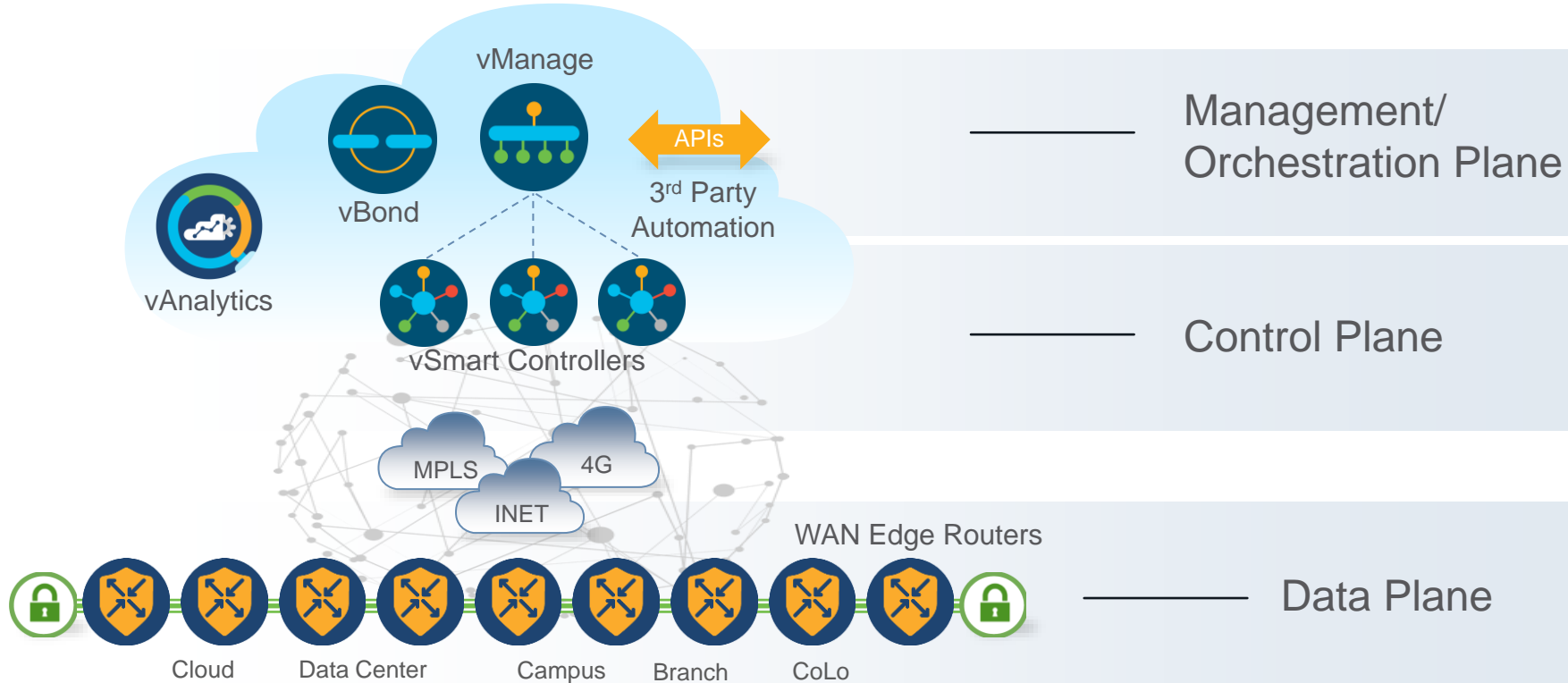


Solution Overview



Cisco SD-WAN Solution Overview

Applying SDN Principles Onto The Wide Area Network



SD-WAN platforms for any deployment

Virtual

Cloud

Branch

Core

Hybrid /
Remote

Industrial
IoT Edge



CSP 5000

SD-WAN and routing devices



ENCS 5000

Catalyst 8000 Edge platforms family



ISR 1000



Catalyst 8200, 8200L

Catalyst 8200 uCPE



Catalyst 8300



Catalyst 8500, 8500L



Catalyst 8000V



Catalyst
Wireless
Gateway CG113



Catalyst
Cellular Gateway
CG418-E, 522-E



Catalyst IR1100
Catalyst IR1101



Catalyst
IR1800



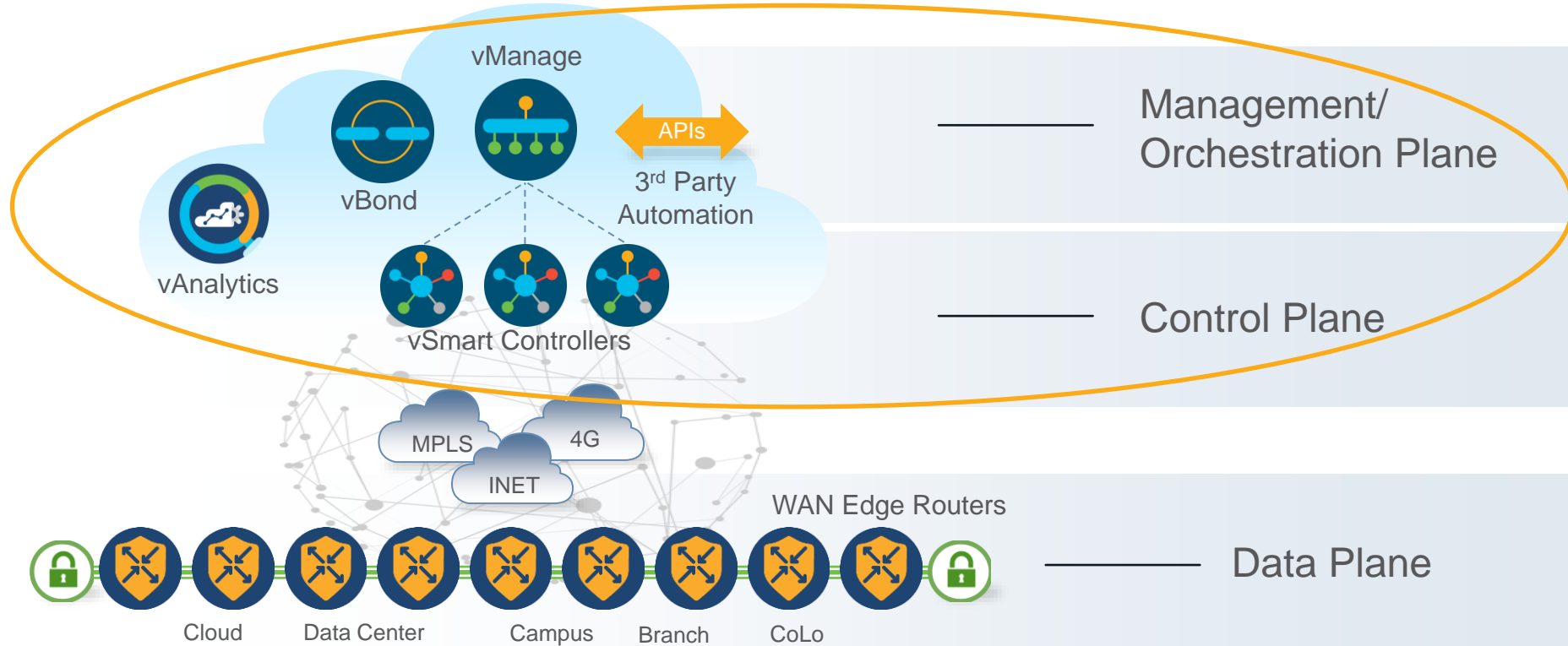
Catalyst
IR8100



Catalyst
IR8300

Cisco SD-WAN Solution Overview

Applying SDN Principles Onto The Wide Area Network



Coming soon!

cloud delivered Cisco SD-WAN

Cisco SD-WAN Fabric Consumption Model

Reduce Operational Burden of Customers

Customer / MSP Hosted

Customer Data Center

Customer Hosted Cloud (AWS, Azure)

MSP Hosted Cloud (Private DC, AWS, Azure)

Cisco Hosted

Standard Deployment

Certified Environment (PCI, etc.)

Gov. Cloud (FedRAMP)

cloud delivered Cisco SD-WAN

EFT ongoing

Highlights

- Flexible Cloud Consumption
- Operational Simplicity
- Rich Analytics

Target GA: Q3FY23**

** GA for Enterprise only, MSP GA TBD

cloud delivered Cisco SD-WAN

Flexible Cloud Consumption

Accelerate seamless and secure connectivity to business applications with an agile subscription model that scales to customer needs

Operational Simplicity

Automate solution delivery with zero-touch lifecycle deployment and management of Cisco SD-WAN fabric

Rich Analytics

Actionable end-to-end insights to measure, predict, understand, and remediate the application experience of today's hybrid workforce

Out-come based Cisco SD-WAN

- **Platform** for all SD-WAN services (SD-WAN as a Platform)
- Start SD-WAN fabric & associated services **in minutes** for a desired geo-location leveraging Cisco SD-WAN portal
- Customer focus on **business outcome** without operational overhead of underlying infrastructure
- Choice of simplified **pre-defined network outcomes**
- On-demand **add on services** (Future):
 - Site to Site connectivity leveraging SD-WAN & Cloud backbone service
 - Disaggregated SASE with choice of SSE Services
 - Cisco or Partner other add-on services
 - Optimal Application experience leveraging AI/ML
- HW-as-a-Subscription (Future)
- **Cisco responsible** for management of underlying SaaS infrastructure and SLO.

Ordering and Provisioning

cloud delivered Cisco SD-WAN

Subscribe

1

Order through
partners in CCW**

Deploy

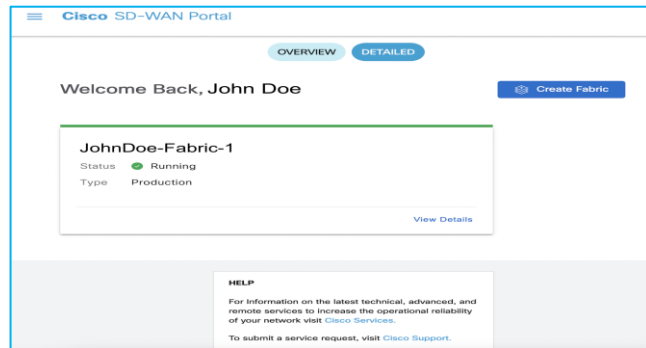
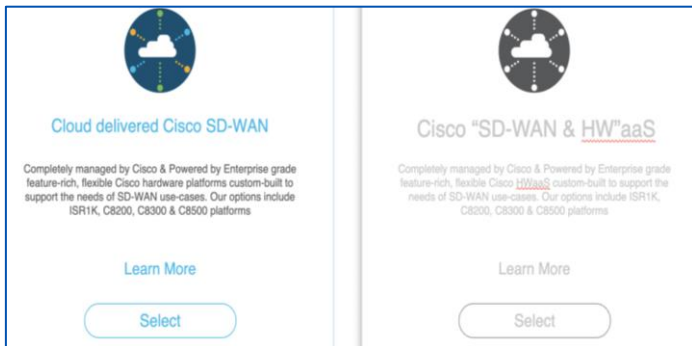
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Email notification with URL
access portal to create SD-
WAN Fabric

Operate

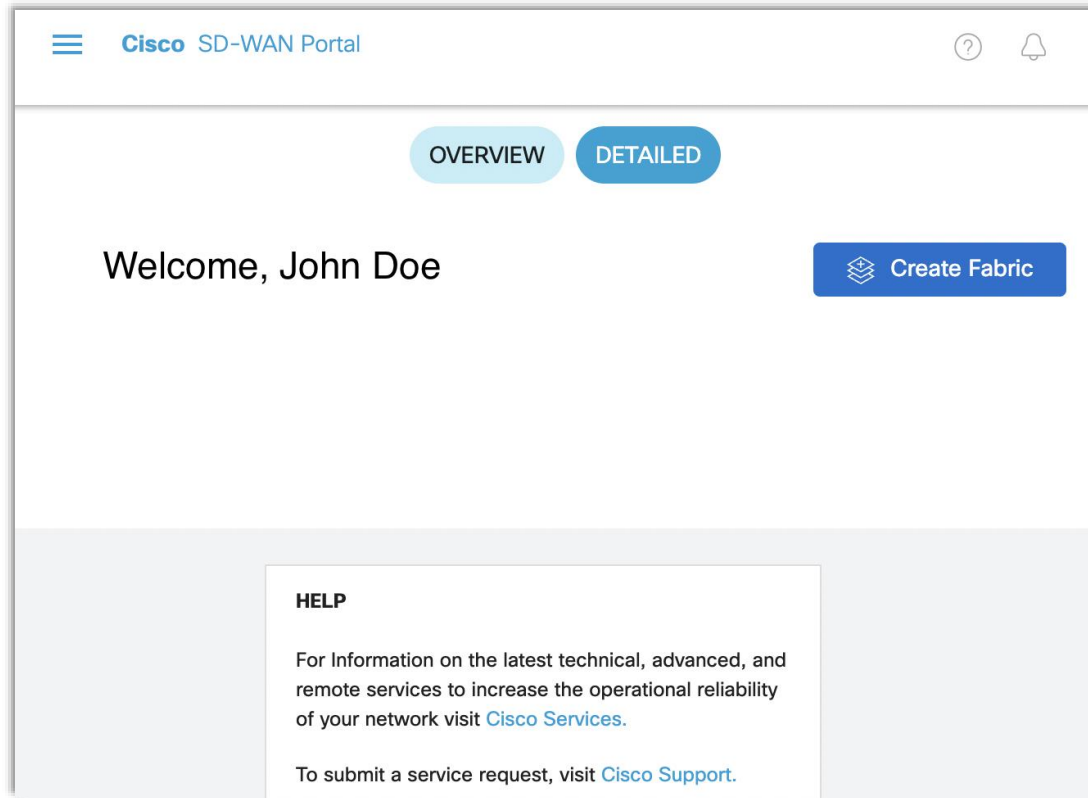
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Cloud delivered Cisco SD-
WAN Fabric ready to use



Demo/Mockup

cloud delivered Cisco SD-WAN Portal



cloud delivered Cisco SD-WAN Portal

Cisco SD-WAN Portal

?

Dashboard > Create Fabric

Create Fabric

Accounts

Search by: ☒ Account Name ☐ Domain ID

Smart Account
SDWAN-Cloud-Demo

Virtual Account
SDWAN-10 - 671951

Fabric

Fabric Name

Fabric Admin

Location

Preview

Fabric Name

Smart Account SDWAN-Cloud-Demo

Virtual Account SDWAN-10 - 671951

Fabric Admin

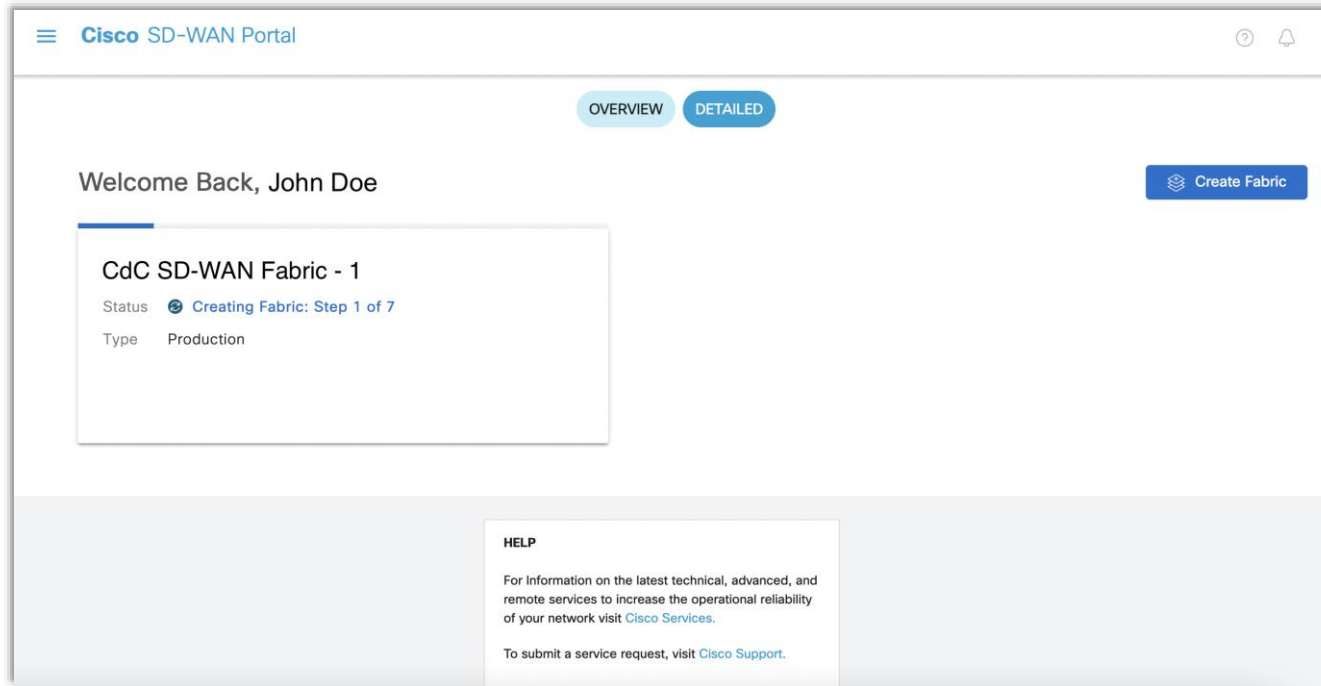
Location

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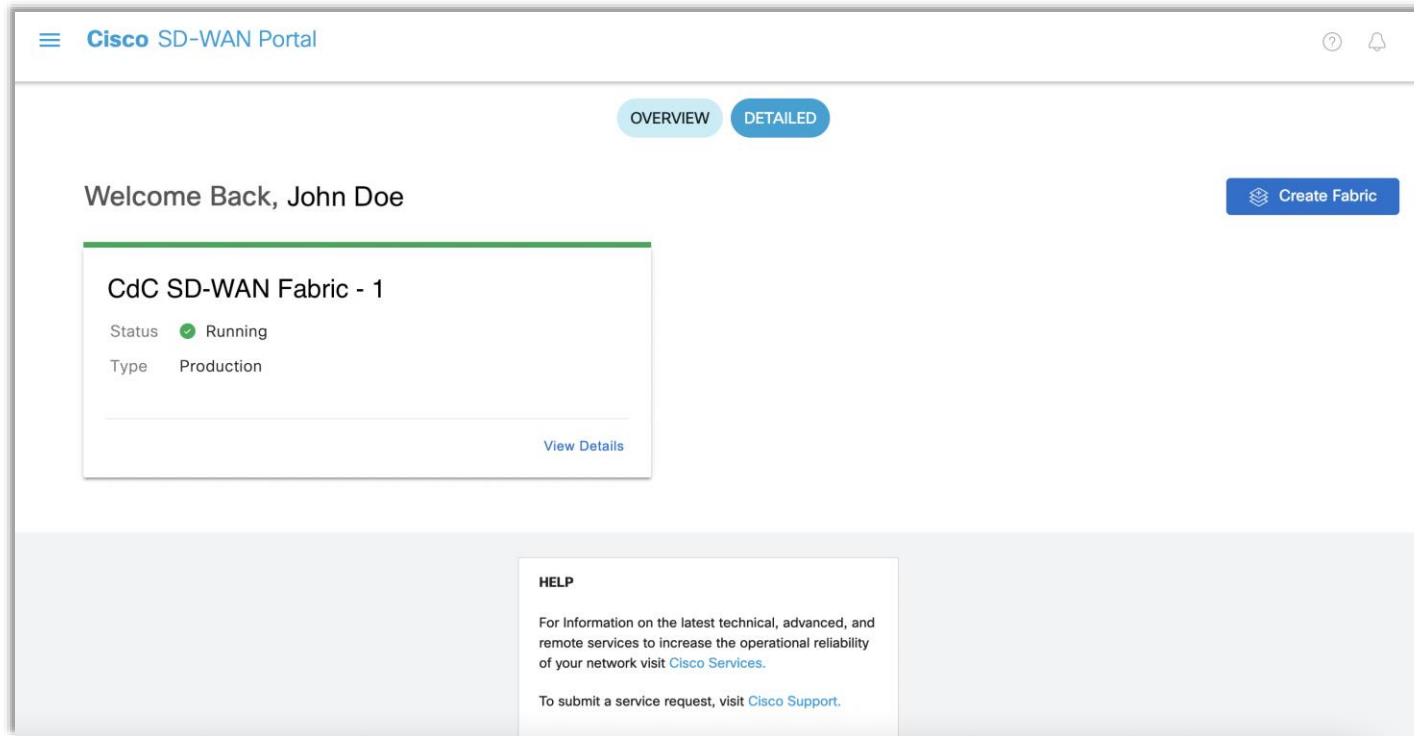
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Create Fabric

cloud delivered Cisco SD-WAN Portal



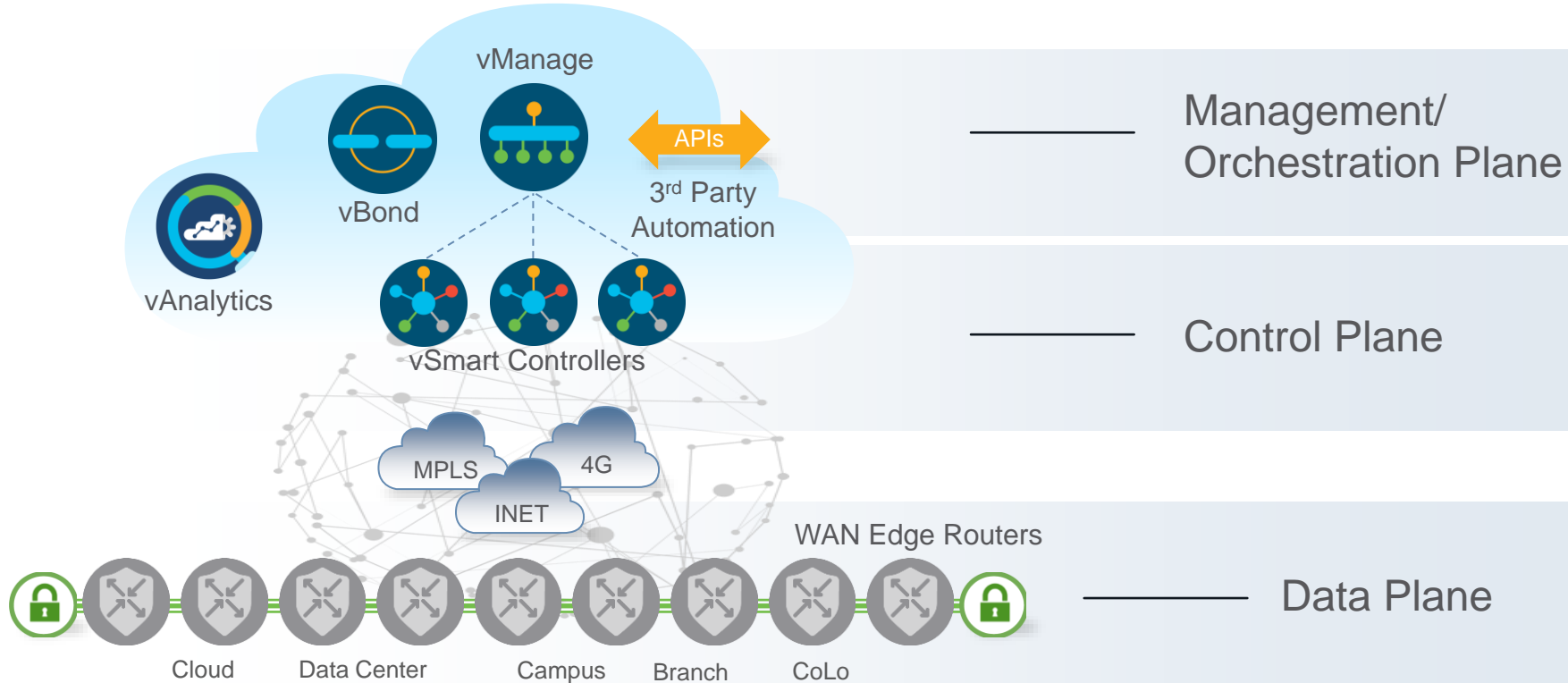
cloud delivered Cisco SD-WAN Portal



Success!

Cisco SD-WAN Solution Overview

Applying SDN Principles Onto The Wide Area Network



cloud delivered Cisco SD-WAN Options

	XS	S	M	L	XL
Site Type	xSmall Site 5Mbps	Small Site 25Mbps	Medium Site 250Mbps	Large Site 2Gbps	xLarge Site 10Gbps
Software Subscription	Cisco SD-WAN Advantage	Cisco SD-WAN Advantage	Cisco SD-WAN Advantage	Cisco SD-WAN Advantage	Cisco SD-WAN Advantage
Hardware Options	C1100-4P C1100-8P IR1101 ISR1100-4G	1111, 1121, 1131, 1161, 1100-4G 1100-6G C8200L	1111, 1121, 1131, 1161, 1100-6G C8200L, C8200 C8300-6T	C8300-6T C8300-4T2X C8500L	C8500-12X C8500-12X4QC

cloud delivered Cisco SD-WAN

To come

- Cloud delivered Cisco SD-WAN availability for Enterprise Customers
- Simplified SD-WAN Fabric Operations
- Single sign-on (SSO) for fabric creation, management and analytics
- Migration support
- Enhanced notifications and logging
- Edge device upgrade using remote server
- Guided workflow for ordering
- SSE Integration
- Hardware as a Subscription
- Cloud delivered Cisco SD-WAN availability for MSPs
- Notifications using webhooks, pull model
- Decommission workflows
- More...

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Ready for more?

Where to get more information?

FULL CONFERENCE

IT LEADERSHIP

Cisco SD-WAN: Start Here - BRKENT-2108

Lars Granberg, Technical Solutions Architect, Cisco Systems, Inc.

Prashant Tripathi, Principal Sales Architect, Cisco Systems, Inc.

Waitlist Full

Tuesday, Feb 7 | 11:30 AM - 1:00 PM CET | Sessions Room A3



FULL CONFERENCE

IT LEADERSHIP

Cisco SD-WAN Cloud OnRamp for Multicloud - from Connectivity to Application Integration - BRKENT-2060

Nikolai Pitaev, Technical Marketing Engineering Technical Leader, Cisco Systems, Inc. - Distinguished Speaker

Schedule

Wednesday, Feb 8 | 4:45 PM - 6:15 PM CET | Sessions Room A4



FULL CONFERENCE

IT LEADERSHIP

Cross-Domain Integration: Troubleshooting Cisco SD-Access - SD-WAN Integration - BRKTRS-3457

Mariusz Kaźmierski, Principal Engineer, Cisco Systems, Inc. - Distinguished Speaker

Schedule

Friday, Feb 10 | 11:15 AM - 12:45 PM CET | Sessions Room E105



Questions?



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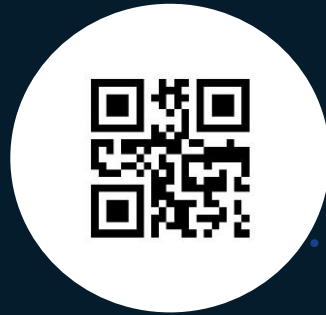
The bridge to possible

Thank you

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Cisco Theater points here



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ALL IN