



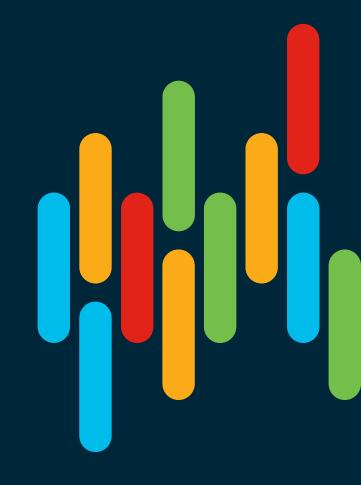


Helping you Perform and Transform at Scale

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PSO-3122





Cisco Webex Teams

Questions?

Use Cisco Webex Teams to chat with the speaker after the session

How

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



Customer challenges to perform and transform





Results for every team

Perform and transform faster every step of the lifecycle journey

Architecture

Strategy

De-risk, speed, and seamlessly execute next gen strategy

Engineering

Design

Design and deploy for changing business needs

NetOps

Performance

Predict and resolve issues and increase performance

SecOps

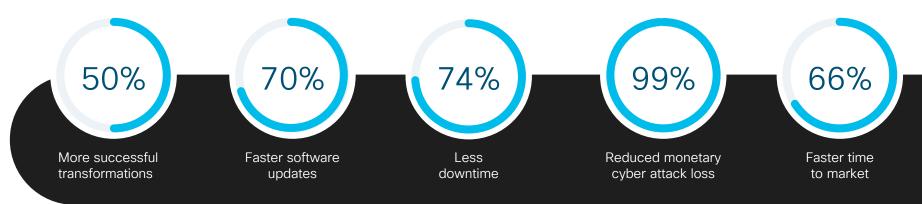
Security

Improve security posture to proactively protect and defend

DevOps

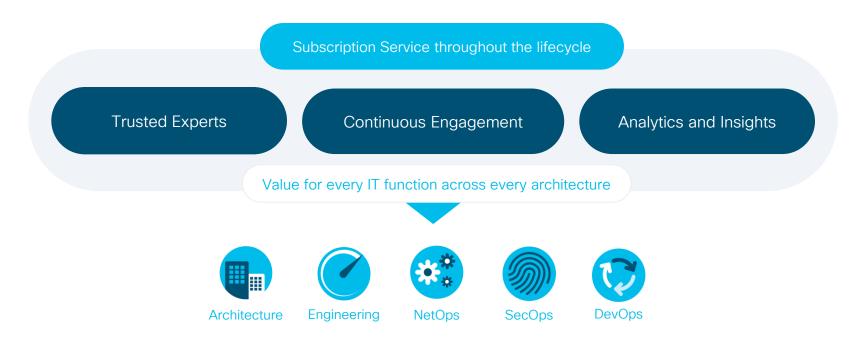
Apps and Services

Deployment and automated testing for building apps and services





Introducing Business Critical Services Accelerate high performance and transformation







Trusted experts

Advice focused on accelerating your lifecycle journey through onboarding and implementation to adoption and optimization







Accelerators



Designated Experts

Expert Review Workshops



- Configuration
- Implementation
- Testing

- Architecture
- Strategy
- Design
- Resiliency
- Audit

Analytics and insights

Leverage insights, best practices, and recommendations driven by machine learning and automation from over 3M Cisco devices.

We can help you identify potential problems, optimize operations and accelerate technology transitions.



Best Practices and Recommendations



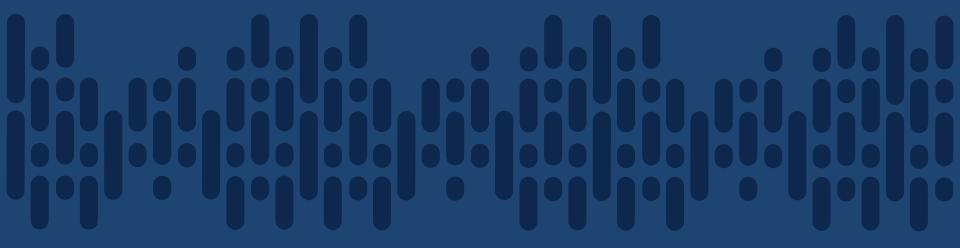
Predictive and Actionable Analytics and Insights



Operational Automation







How is Cisco using
Machine Learning and Artificial
Intelligence to enhance performance
and accelerate transformation?



What is fingerprint?

Using Machine Learning (ML) with anonymized device profiles to provide valuable insights

- ML Matrix Similarity
- Unsupervised ML
 - Data Visualization Clustering
 - Dimensionality Reduction
 - Risk Scoring
- Supervised ML
 - Predictive Analytics Risk Scoring

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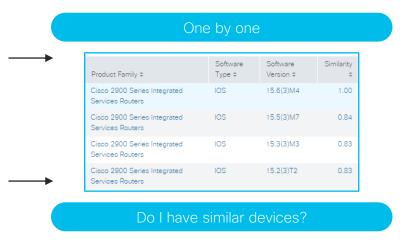
Machine Learning Similarity

Can you tell how similar one device is to another?

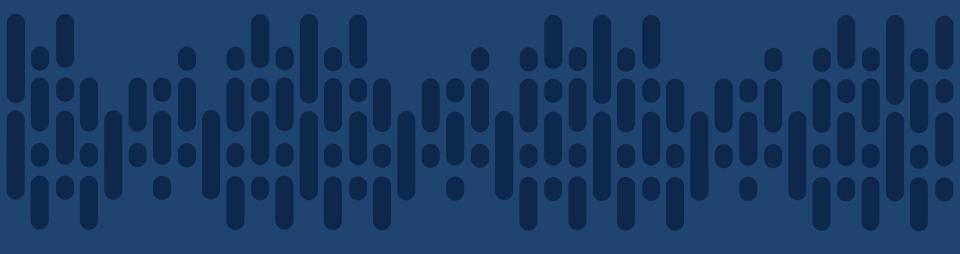
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M3_64 Transceiver_Modules GLC_SX_MMD ISR_Power_Supplies PWR_2S_Cd_IP_Phone_7900_Series CP_7960G Cisco_Unified_IP_Phone_7900_Series CP_FORMS_CONTINE_ID_FORM

ML can do this for us by building matrix based indices for instant lookups:







How are customers benefiting from Cisco ML and automation?

US Service Provider

Stabilize and free up resources, then pivot to next-generation infrastructure

- Lack of network visibility
- Risks of network downtime due to device outages
- Operational inefficiencies due to manual monitoring of devices
- Significant amount of delay and manpower to generate RMAs
- **Business Critical Services Automated Fault** Management
- Real-time detection of network problems leading to faster remediation
- Automatically open a Cisco® TAC case with required data
- No human intervention



Improved performance



80% less time to detect, troubleshoot



Reduced workload by automating processes



30% less effort for case management



Continuous Engagement

Meet with Cisco to align services delivery to your goals. Keep on top of changing priorities with Cisco's agile methodology. Engage Cisco Experts to deliver your targeted outcomes. Review progress with your executives every 90 days.







Spearheading the Industry's first 5G-ready mobile network

"I'll tell you what my problem statement is: I want to be completely agile. I want to be able to make 10-15 changes every day,"

- Tareg Amin, Rakuten Mobile's CTO

- Rakuten's new lab uses Cisco testing and validation to quickly test solutions from multiple vendors.
- Enable Rakuten to continually improve its network, releasing new features and patches faster and with less risk



Improved agility



75% test automation



Decreased risk





Business Critical Services

CX Lifecycle Packages

Essentials	Advantage
Operational Insights Review	Operational Insights Review
Change Window Support	Change Window Support
Ask the Experts	Ask the Experts
Expert Review Workshops	Expert Review Workshops
	Expert Incident Review
	Accelerators

Value for Every IT Role

Available: US and Canada GA 1/31/20, Global GA 03/06/20



Business Critical Services

Let us help you achieve successful outcomes







3/4 Fortune 100 companies



10K Cisco CCCIEs





#1 Market leadership



~700 Engineer patents



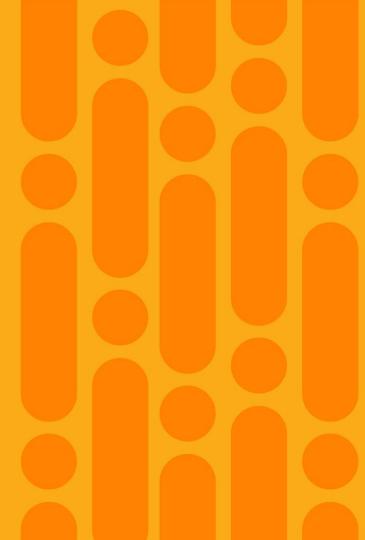
3M Certified professionals



Cisco Business Critical Services has been **essential in our transformation** to the Cisco Next-generation Agile
Data Center. We were looking for more speed and agility to serve our 10 million customers. **Cisco experts** advised
us through this transition, and with their **new analytics and automation** we're better positioned to quickly **adopt**new technologies and improve our customers' experience."

Tom Kelly, Director of Networks, Oncor

Next Steps



Unlocking the CX Factor at Cisco Live

CX on the Mainstages

CX Innovation Talk

Wednesday, 29 January

CX Partner Session

Tuesday, 28 January

Ask the Experts "ATX" Session Tuesday, 28 January

Product & Solution Sessions

Accelerate Transformation with

Cisco Managed Services

Monday, 27 January

Demo of CX Portals

Tuesday, 28 January

Succeed with Cisco Success Portfolio

Wednesday, 29 January

Don't miss: 85+ CX-led sessions, demos, and CX in the World of Solutions!



Customer Experience

Accelerate performance, adoption, and transformation

- Continuous engagement with trusted experts,
- Insights and actions through Cisco intellectual capital, analytics, and automation
- Guidance throughout the lifecycle to deliver outcomes
- Value for roles across the IT landscape

For more information please visit in Customer Experience booth CXS-02

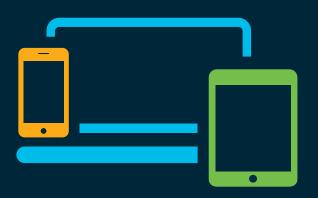
Business Critical Services

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