

Data Center Automation

Digital transformation starts with a Cisco ASAP Data Center.

IT Challenges

Enable App Location Flexibility

Increase Agility

Improve Security

Infrastructure Trends

Workload Location

- On-Site: On-Premises
- Off-Site: Managed Provider
- Cloud: Public Cloud

Applications Model

- Bare Metal
- Virtualized
- Containers

Management Operations

- IT: Traditional
- LOB: Line of Business
- IT & LOB: DevOps (Modern)

The Cisco ASAP Data Center

A Cisco **ASAP** Data Center enables IT to resolve key challenges using consistent policy across a hybrid cloud built with industry-leading networking, security, converged infrastructure and software-defined solutions.



Analyze

Cisco Tetration Analytics lets you monitor and analyze every flow and event across your network—up to thousands of times more insight than before.



Simplify

Simplify and accelerate infrastructure deployments with Cisco's best-of-breed, integrated and hyperconverged systems to achieve cloud agility.



Automate

Automate IT tasks with Cisco Application Centric Infrastructure (ACI) and Cisco CloudCenter to accelerate application deployments and management with a consistent policy across hybrid IT.



Protect

Cisco's comprehensive, end-to-end security capabilities are designed to protect applications, data, resources and users against threats, while automating enforcement of security policies across the infrastructure.

Five Things You Can Do Now

1 Optimize Infrastructure

- Nexus
- UCS
- HyperFlex
- Converged

Performance
Scale
Security

2 Simplify Operations

Automation
Policy Orchestration
Choice

3 Cloud-Native App Stack

Containers
Self-Service
DevOps Tools

4 Choose Your Hybrid Cloud

Cisco CloudCenter

App Benchmark
Extend Policy
Securely Move Data and Workloads

5 Real-Time Analytics

Cisco Tetration Analytics™

Monitor All Flows
App Dependency
On-Premises and Cloud

Cisco ASAP Data Center

Maximize Performance

Accelerate Agility

Mitigate Risk

To find out more, visit www.cisco.com/go/asap

