

# 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



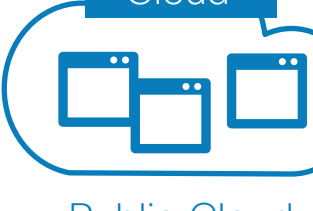
On-Premises

Off-Site



Managed Provider


Cloud




Public Cloud

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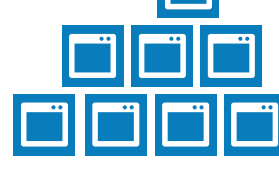
Applications Model



Bare Metal




Virtualized




Containers

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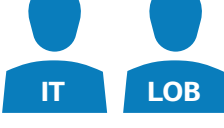
Management Operations




IT



Line of Business



DevOps



## 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.



**A**nalyze

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



**S**implify

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



**A**utomate

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.



**P**rotect

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

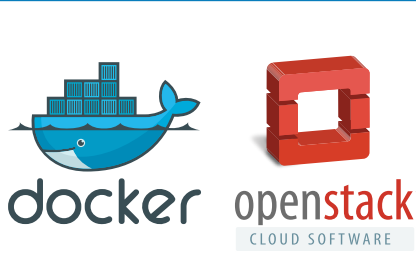
Performance  
Scale  
Security

**2** Simplify Operations




Automation  
Policy Orchestration  
Choice

**3** Cloud-Native App Stack




Containers  
Self-Service  
DevOps Tools

**4** Choose Your Hybrid Cloud



App Benchmark  
Extend Policy  
Securely Move Data and Workloads

**5** Real-Time 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](http://www.cisco.com/go/asap)

