



Cisco® Application Centric Infrastructure (ACI)

Industry's Most Comprehensive Software-Defined Network Solution

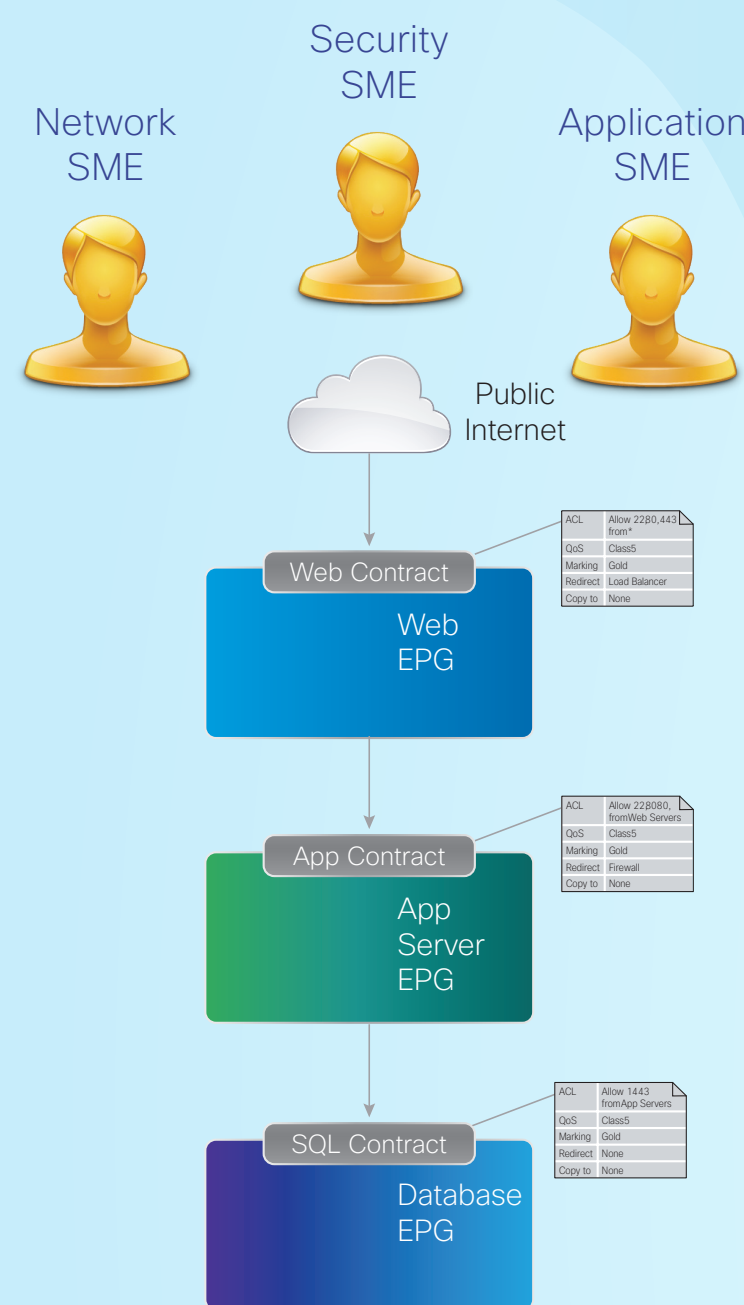
Increase Agility

Increase Competitive Advantage

Reduce Risk

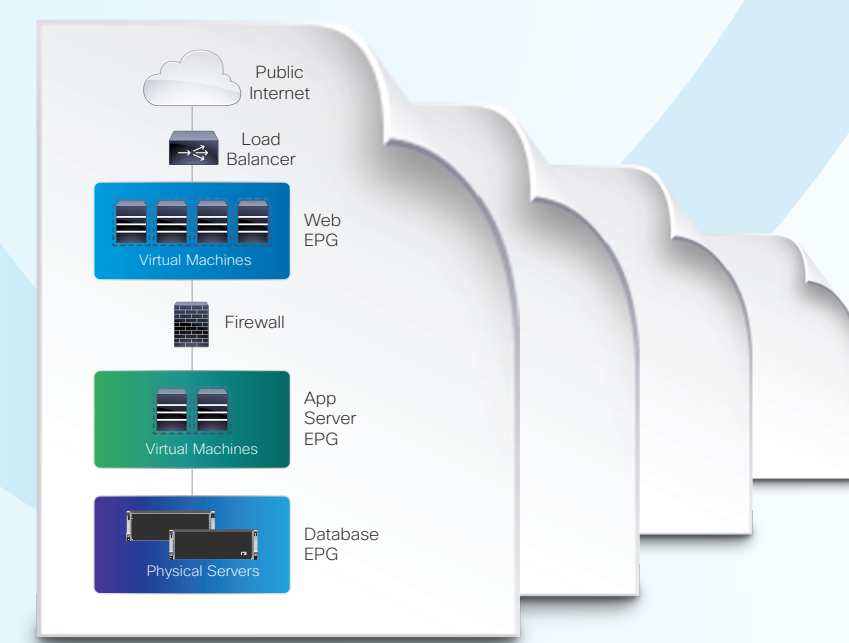
Reduce TCO

1 Define Policies



Subject-matter experts define policies based on application requirements

2 Create Application Network Profiles



Network profiles are reusable application templates

3 Automate Policy Configuration and Management Across the Infrastructure

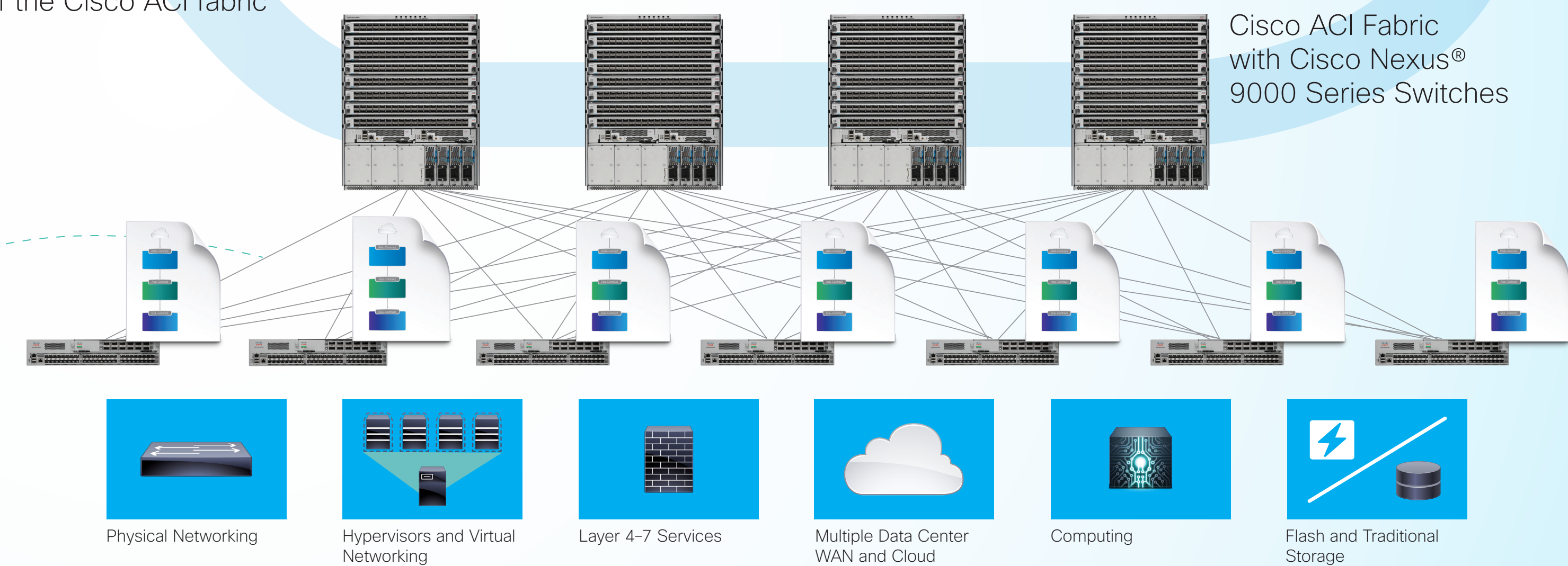


Cisco Application Policy Infrastructure Controller (APIC) automates management of the Cisco ACI fabric

4 Perform Application Lifecycle Management for Day-1 and Day-2 Operations



Centralized real-time health monitoring of physical and virtual networks



BiDi Transceivers
Migrate from 10 Gbps to 40 Gbps using existing 10-Gbps fiber cabling for faster installation time and lower costs

Open standards. Open source. Open ecosystem.



Flexibility for DevOps teams and easy multivendor ecosystem partner integration

Policy automation

Automation for accelerated service delivery, reduced application management overhead, error elimination, and optimized resources



Full end-to-end and multitenant security

Application-centric model for fine-grained control over applications and tenants to help ensure confidentiality, integrity, and compliance



Real-time visibility

Centralized, application-level visibility, with real-time application health monitoring, giving you confidence and faster troubleshooting across the physical and virtual environments



Scale

Ease of scaling without added complexity or compromise on security, management, or performance

