

Four reasons to keep your network up-to-date

1

Limit security exposure

Minimize your attack surface using the latest recommended release from Cisco
CISOs expect proactive mitigation of known risks such as defects and security vulnerabilities

2

Maintain/increase network stability

Stable network is foundational for stable applications and a delightful user experience
Smaller and more regular upgrade steps result in a shorter upgrade process and better experience

3

Avoid unplanned downtime

Continuous, proactive management of the software lifecycle significantly reduces costly outages
and minimizes brand impact

4

Access to operational tools and services

Unlocks enhanced capabilities (e.g., Nexus Dashboard, Insights, ACI innovations)
De-risks software lifecycle management through CX/partner support services

Cost of unplanned outages

Problem

Many Sev 1/Sev 2 outages due to **unresolved issues** in older software versions

Impact



Average Sev 1
downtime is 14 hours*

\$6K

outage cost per minute**

\$5M

average downtime cost

*Based on representative sample of Cisco/Industry case data

**Based on *The Cost of Downtime*; Andrew Lerner, Gartner 2014

What is the impact of unplanned outages for your business?

ACI health check options

Notes

- Minimum APIC release 4.2.5
- Nexus Dashboard 2.1 (Insights)

Description	APIC	Cisco Nexus Dashboard	CX	Partner	Where used
Faults	✓	✓	✓	✓	Continuous operations
Pre-upgrade validation	✓	✓	✓	✓	
Scale compliance	Partial	Partial	✓	✓	
SSD checks	✓	✓	✓	✓	
Software/hardware advisory	✗	✓	✓	✓	
Conformance	✗	✓	✓	✓	
PSIRT/bug advisory	✗	✓	✓	✓	
Best practices configuration	✗	✓	✓	✓	
Release notes	✗	✓	✓	✓	
Anomaly detection	✗	✓	✗	✗	
Pre-change validation	✗	✓	✗	✗	Upgrade event
Optimization advisory (CX service)	N/A	N/A	✓	✓	

As needed