

# Cisco Solution Validation Service

## Simplify and expedite the integration and use of new network technologies

Network transformation without compromising network availability or performance is critical to your business success. Data shows that 60 percent of IT outages today cost more than \$100K per incident.<sup>1</sup> Before introducing new technology infrastructure, applications, or changes to your operations processes and network management capabilities, it is critical to validate that it meets your requirements for availability, security, and reliability as specified in the design.

But despite the availability of in-house test solutions, issues related to time, equipment, and budget are challenging IT teams to keep pace with IT lifecycle demands.

We can help.

Cisco® Solution Validation Service simulates your network environment in a Cisco-provided lab with proven industry-leading expertise, test automation tools, and processes that help reduce your time to market and expedite integration and adoption to power your network transformation.

## Benefits

- **Best-in-class validation solutions** in a Cisco lab gathered from over 500 annual engagements
- **Enable predictable outcomes** to support your business
- **Accelerate adoption** of new technologies
- **Derisk** the production network
- **Reduce validation costs** by 40% to 80%

# Large financial institution success story

## Customer challenges

- Lack of expertise and budget for a dedicated test lab led to multiple full-day outages in their Application Centric Infrastructure (ACI®) environment

## Solution

- Verified in the Cisco lab that the Cisco ACI design met the expected availability, security, performance, and reliability standards.
- Expanded testing to include multiple technology tracks leveraging automation using the CX Test Automation Manager.
- Increased operational efficiency by reducing the required change windows for successful alterations, saving the customer millions of dollars.
- Accelerated the integration of new technologies for faster market launch of new services and applications, ensuring a competitive edge.

Cisco Solution Validation Service offers comprehensive test lifecycle support addressing design validation, performance and scalability tests, high availability, interoperability and capacity tests, software certification, migration validation, and compatibility testing with third-party platforms.

This service helps ensure that your new solutions, applications, and upgrades work as expected by simulating your environment in our labs, providing you with a turnkey environment for ongoing testing.

You can also use the lab environment to conduct additional testing after Cisco testing is complete.

Technology coverage includes core networking, data center, security, collaboration, and service provider architectures and related technologies.

## Next steps

Cisco Solution Validation Service is consumed via Cisco Lifecycle Services as an annual subscription service or through Advanced Services – Transactional services for a transactional engagement, bringing together our leading expertise, proven methodology, and test automation tools in a Cisco lab environment.

To get started, contact your Cisco representative or partner today.

## Service overview

You can count on Solution Validation Service to provide a complete, customized service based on leading practices and time-tested methodologies:

- **Define test scope and procedures** based on your network environment.
- **Create test plans** that meet your timetable and business goals.
- **Recreate your environment** in Cisco world-class labs.
- **Conduct validation** tests with our experts.
- **Analyze the effects** of changes on simulated or actual application performance.
- **Certify solutions** support design standards and are ready for production traffic.
- **Create detailed** analysis reports.