

# Cisco Cybersecurity Data Center Consolidation and Migration Assessment Service



## Reduce internal and external security risks associated with your data center migration with the Cisco Cybersecurity Consolidation and Migration Assessment Service.

Internal servers and data center hosts contain mission-critical information resources that are generally accessed by trusted users, but internal security is still a serious concern. Properly securing your data center protects it from internal attacks and provides an additional layer of protection should an external attacker gain entry to your infrastructure. The Cisco® Cybersecurity Consolidation and Migration Assessment evaluates data center consolidation and migration plans, designs, and approach by reviewing the primary data center technologies and components so you can understand and address security challenges and gaps as part of a planned migration process.

This assessment provides a review of security architectures and designs including servers, virtualization, switching, storage, and access plans. A Cisco cybersecurity expert will help address and identify security gap impact to the migration and provide guidance to the consolidation and migration plan that will create a comprehensive security architecture with proven processes and best-in-class multivendor technologies.

Organizations are increasingly looking for ways to reduce their security risks, stay informed about security incidents,

and maintain visibility into situations, while reducing costs and protecting their critical mission systems and data necessary to fulfill business objectives. Through consolidation of older environments, virtualization, expanding endpoint presences, and addressing wireless needs and multivendor technology sprawl, a larger awareness of risks and gaps may be identified and addressed across the enterprise. The use of cybersecurity technology, processes, and best practices can enhance the security, resilience, and manageability of the data and its infrastructure.

The Cisco Cybersecurity Data Center Consolidation and Migration Assessment provides a review of your existing security process, infrastructure, and current migration security plans to identify gaps, provide actionable steps to help provide visibility into your risks, and provide guidance and strategy to align with your mission. Whether you are experiencing cyberattacks and data loss, virtualization vulnerabilities, identity and access problems or trying to understand where the go-forward security gaps will be, the Cybersecurity Data Center Consolidation and Migration Assessment service can provide direction and identify high-level approaches to addressing corrective security steps.

To provide insight into top cybersecurity issues, Cisco will work with you to:

- Identify threats and steps to mitigate and resolve security risks
- Develop a high-level plan or augment an existing consolidation and migration plan with security steps and actions to meet requirements
- Address critical milestones and the technology and processes required to meet the deliverables
- Identify existing security gaps related to the migration
- Apply security and risk mitigation best practices
- Review existing security of servers, virtualization implementations, switching and routing, and storage solutions

Deliverables of the Cisco Cybersecurity Data Center Consolidation and Migration Assessment are a report of security findings and prioritized recommendations, recommended actions that include best practices and options to reduce risk, security plans for the consolidation and migration, and suggestions for meeting compliance goals through ongoing assessments and monitoring. These recommendations will help you with security planning for immediate and future migration efforts; identify immediate security needs with actionable steps; and provide guidance on addressing your challenges to better enable security threat reduction, mission security reliability, and secure migration and consolidation plans.

## Cisco and Partner Expertise

Cisco will provide a data center cybersecurity expert with a strong background in:

- Security for virtualized environments
- Security planning and assessment
- Secure data center systems
- Secure switching and routing

Our cybersecurity experts leverage Cisco's deep expertise in security planning, design, and implementation and in operating and optimizing for risk reduction and to meet compliance requirements. Cisco's expertise and knowledge with cybersecurity enable us to provide you with the best solution to meet your needs. Cisco expertise is continually enhanced by hands-on experience with real-life security networks and broad exposure to the latest security technology and implementations.

## Follow-On Services

Cisco has several in-depth follow-on assessment and operational services that address security architecture, risk and compliance, and subsequent health checks of data center systems. Whether you are planning future programs, consolidating or modifying existing systems, or simply need to reduce security exposure, Cisco can help guide you through security complexities.

## Why Cisco Cybersecurity Services?

In today's complex and ever-changing threat landscape, gaps in a security solution can place data integrity, information confidentiality, business-critical applications and mission objectives at risk. You need visibility of those risks with actionable steps to remediate. Your infrastructure needs integrated security controls that provide protection in a dynamic threat and vulnerability environment, while at the same time remaining aligned with security policy and compliance requirements as your organization evolves. Cisco and our industry-leading partners deliver intelligent, personalized services that identify, address, and help to mitigate security gaps. Cisco takes an enterprisewide approach to help you reduce the risk and costs associated with achieving your mission objectives by helping you plan, build, run, and measure the success of your security solutions.

## Availability

The Cisco Cybersecurity Data Center Consolidation and Migration Assessment Service is widely available. Contact your local Cisco account manager about availability in your area.




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Cisco Systems, Inc.  
San Jose, CA

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
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