

# Cisco Network Architecture Migration Service

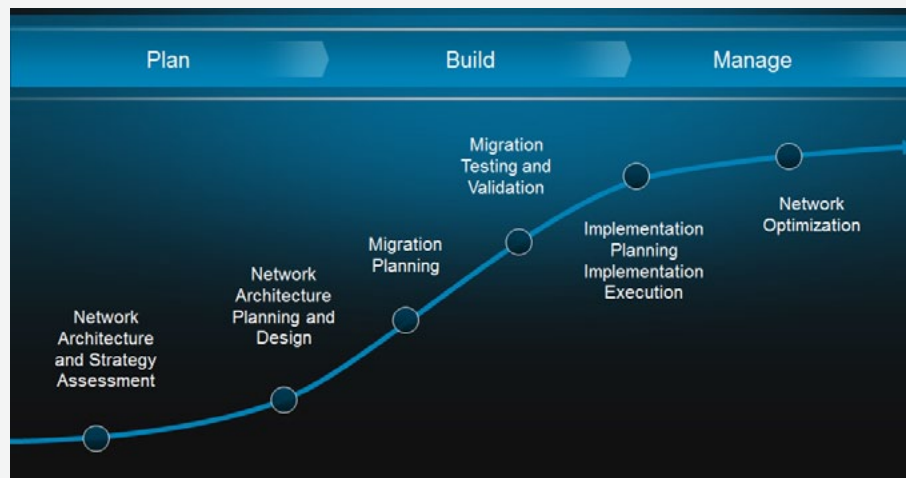


## A PHASED APPROACH TO NETWORK REFRESH

### NETWORK EVOLUTION THROUGH LIFECYCLE MANAGEMENT

Today's market transitions such as cloud computing and BYOD place additional demands on the network. To support these high-performance network requirements, it is critical to build a strategic plan and architectural design before transforming the network.

The Cisco® Network Architecture Migration Service provides a structured methodology for product migration, network refresh planning, and network lifecycle management employing an architectural approach that takes into consideration not only the equipment to be updated, but also where it resides in the network, the applications and performance requirements, and how the changes affect the overall network design.



### What Problems Does This Service Solve?

Our approach to building a phased migration plan provides alignment of business and technical strategies, including:

- Budgeting cycles
- Customer maintenance windows
- Change management processes
- Critical application requirements that might require additional staging and testing

A phased approach to refresh efforts can help identify how to align planned projects with elements of the network that require refresh to maximize your investments and IT resources.

### Cisco Network Architecture Migration Service

#### Network Architecture Strategy and Assessment

Helps you determine the gaps in your existing network environment, as well as the strategy to migrate your current network to the next-generation platform, based upon your business and network requirements. Activities and deliverables include:

- Alignment of your future state technical architecture to your business and IT strategies
- Assessment of your network architecture to identify issues that might arise as you migrate your network
- Analysis of your network to determine gaps and areas for remediation and product refresh
- Creation of a network migration strategy and plan

#### Network Architecture Planning and Design

Assists you in creating and/or updating your next-generation architectural designs by incorporating new products to support the deployment of new capabilities and applications. Activities and deliverables include:

- Development of a high-level architectural design, including network topology, protocols, scalability, and performance requirements
- Creation of a test plan to validate optimal product selection and network customizations
- Development of low-level designs with configuration templates and optimal software recommendations
- Creating global standards in architecture or design

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## A PHASED APPROACH TO NETWORK REFRESH

### Migration Planning and Implementation

Provide a phased migration plan and implementation support using Cisco network experts and/or authorized Cisco partners. In situations where you may own the implementation work, Cisco can provide consulting support to review the migration strategy and implementation plans. Activities and deliverables include:

- Development of a requisite list of high-level events, phased changes, and activities in order to introduce new hardware and protocols into the network
- Identification of network dependencies/effects and providing risk mitigation steps for the migration and to make sure of network stability and functionality
- Alignment of migration activities to your organization's implementation goals and change management policies
- Creation of methods of procedure for pre- and postcutover connectivity planning and testing
- Validation of routing, switching, WLAN, and security across in-scope areas of your network—for example, core, data center, campus, branch—to make sure performances are in accordance with the design specifications
- Provision of postdeployment consultative support and knowledge transfer sessions while you and/or your Cisco partner are planning or performing migration activities
- Implementation led by Cisco and/or partner using industry best practices and proven methodologies

### Network Optimization Service

To support ongoing requirements across the network lifecycle, the Network Optimization Service helps you to be proactive in improving all aspects of your core network infrastructure. It combines Cisco network engineer knowledge, support, and expertise with smart service capabilities that automate analysis and validation of network data, for greater visibility and knowledge about the status of your network infrastructure, enabling you to successfully manage updates and changes as you evolve your network architecture. All elements of this comprehensive and flexible subscription-based service are designed to complement your network refresh initiatives.

### Why Cisco Services?

Realize the full value of your network investment faster and successfully harness the intelligent network as a powerful business platform with technical and professional services from Cisco together with our partners. Whether you are looking to evolve your network to support business continuity and growth, increase operational efficiency, reduce IT costs, enable a more reliable customer experience, or mitigate risk, we have a service that can help you. Cisco Services uniquely deliver innovative solutions, unmatched expertise, and smart services capabilities using a collaborative partner approach.

### Availability and Ordering

Cisco Network Architecture Migration Service is available globally and may be purchased from Cisco and Cisco certified partners. Service delivery details may vary by region. For additional information, visit [www.cisco.com/go/services](http://www.cisco.com/go/services).