ALCATEL-LUCENT ASSESS AND MIGRATE

LAYING THE GROUNDWORK

Before introducing new technology into an enterprise network, it is critically important to examine the current situation and determine how adding services or applications will affect performance. A network readiness assessment can help reduce deployment time and cost, and improve return on investment. A proper assessment service also reveals the network's readiness for future evolutions.

The Alcatel-Lucent Assessment service accomplishes all these goals while ensuring the network and solution complies with current regulations and industry best practices. Following the assessment, Alcatel-Lucent makes recommendations for the network configuration and architecture. Finally, a custom upgrade plan is drawn up that integrates latest product features into an enterprise's network configuration.

ASSESSMENT BEFORE TRANSFORMATION

Alcatel-Lucent Professional Services team examines the performance of current solutions and prepares a thorough migration plan in line with organizational objectives
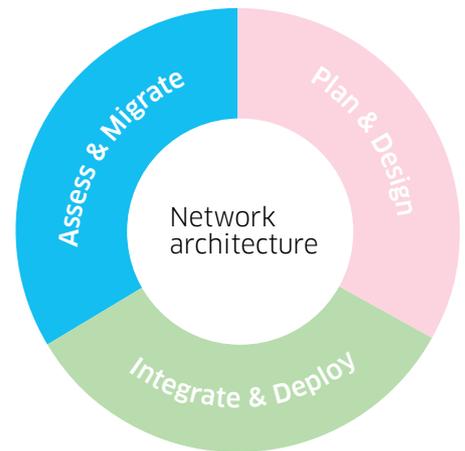
Before even looking at the network, Alcatel-Lucent experts conduct a comprehensive business analysis that identifies user profiles, business requirements and metrics to measure success of the new network. Next, the existing network architecture and technology is reviewed in detail to reveal gaps and identify areas that need to be updated to evolve to an Alcatel-Lucent Application Fluent Network. Finally, Professional Services team collaborates with customers to create a migration strategy and roadmap based on the assessment results and Alcatel-Lucent Network blueprint best practices.

The Assess and Migrate services include:
* Analysis:
  - User profiles, business requirements, target network success metrics
* Architecture assessement:
  - High-level design of current routing and switching infrastructure
  - Existing network configuration
  - Current local area network (LAN) and wireless LAN (WWLAN) performance, traffic, and configurations
* High-level converged network architecture migration strategy that identifies:
  - The migration plan for existing routing and switching infrastructure
  - The technologies (e.g., routing, switching and wireless) and solutions required to achieve business objectives

This Assessment service also provides access to the latest Alcatel-Lucent product features.

The Alcatel-Lucent Migration service helps enterprises adopt the latest product features while maintaining service continuity, through an optimized custom-upgrade process.

The Alcatel-Lucent Network Services

BENEFITS

* Improve the performance, availability and resiliency of the network and services
* Proactively identify issues and improve consistency, standardization and performance
* Reduce operating costs and improve return on technology investment
* Prepare infrastructure for longer-term evolution and manage change effectively

AT THE SPEED OF IDEAS™

Alcatel·Lucent
Enterprise

ASSESS AND MIGRATE SERVICES

Table 1. Alcatel-Lucent Assess and Migrate services

SERVICE OFFERED	DESCRIPTION	BENEFITS
ASSESS: Network configuration audit	• Review network design and configuration, and identify areas that need updating to ensure successful migration to an Alcatel-Lucent Application Fluent network. • Recommend device settings and identify key objectives to determine initial implementation rules across the network.	• Ensure configurations are optimized for solution use • Successfully deploy Alcatel-Lucent network solutions according to Alcatel-Lucent best practices • Enterprise gains continuous knowledge transfer during the implementation from the Alcatel-Lucent experts
ASSESS: LAN audit	• Alcatel-Lucent experts perform capacity and performance tests to evaluate the health of the network infrastructure and identify potential problem areas. • Culminates with a detailed report containing results, recommendations and next steps.	• Improve the performance, availability, resiliency and visibility the network and its services • Reduce operating costs and improve return on technology investments • Mitigate risk that might compromise data privacy and security
ASSESS: WLAN audit	• The installed WLAN solution behavior (including RF) is examined in operational context after the network key performance indicators have been quantified (master report). • Culminates in a detailed report containing results, and recommendations for longer-term network evolution for voice and multimedia.	• Improve the performance, availability, resiliency, and visibility the network and its services • Prepare the infrastructure for changes and effectively manage evolution • Proactively identify issues and improve consistency, standardization, and performance
ASSESS: Implementation and migration strategy	• Produces detailed procedures for implementing a network design or network transformation. Includes deployment, migration and/or implementation plans.	• Mitigates risk for future integrations and deployments • Provides quality assurance
MIGRATE: Optimized upgrade LAN and WLAN	• Controlled asset upgrade process through hardware inventory and software of network modules, including patch management.	• Prepare infrastructure for changes and effectively manage evolution • Integrate new product features • Control stability and service availability during hardware upgrades

THE ASSESS AND MIGRATE ADDED VALUE

Anticipate potential issues and optimize network availability and performance with Alcatel-Lucent Assess and Migrate services. Choosing Alcatel-Lucent services grants access to a team of industry-leading experts who combine diagnostic analysis, recommendations and migration best-practices based on deep Alcatel-Lucent solution knowledge.

WHEN MORE THAN ASSESS AND MIGRATE SERVICES ARE NEEDED

Alcatel-Lucent offers a complete range of services: solution continuity and evolution; increased operational efficiency; reduced costs; and risk mitigation for new adoptions or technology evolutions. Alcatel-Lucent collaborates with its partners to jointly ensure enterprise networks are successfully built and maintained throughout their lifecycle.

WHO TO CONTACT FOR MORE INFORMATION

For further information about Assess and Migrate or other network services from Alcatel-Lucent, please contact your local Alcatel-Lucent representative, your local business partner or send us an email at professional.services@alcatel-lucent.com

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