Operate More Effectively with Nuage Networks Operations Modeling Services

Implementing datacenter-based Software Defined Networking (SDN) is a real business change. It impacts the way teams operate, how they interact, how the organization works within the overall enterprise, what it can deliver, how it delivers, and when it executes.

Operations modeling helps organizations work through all of these aspects for smoother, more effective transitions.

Overview

Technology changes require careful planning. So do operations changes. They impact:

- **Processes:** New services have new fulfilment and assurance requirements. New architectures may require new support models.
- **People:** New roles, organizations and skills are needed with the move from service-based silos to consolidated operations.
- **Platforms:** A new network architecture requires new network management platforms integrated into a new or updated operations support system (OSS).
- **Metrics:** Updated service level agreements (SLAs) with new performance metrics are necessary.

Nuage Networks™ Operations Modeling Services help to ensure the organization has a clear plan to change in line with the technology.

Key deliverables

- Processes and interfaces
- Roles and skills
- Platforms
- Metrics

Components

- **Operations analysis**
  - Identifies key stakeholders inside and outside the operating environment.
  - Captures processes, roles, skills and platform data from across the operating model.
  - Identifies qualitative and quantitative data.
- **Reference model analysis**
  - Assesses operations against a defined reference model based on industry frameworks and Nuage Networks experience.
  - Assesses processes, people, platforms and metrics.
  - Identifies and prioritizes improvements and changes.
  - Addresses only minimally impacted capabilities or considers wider strategic opportunities.
- **Operating model design**
  - Driven by business, network and customer experience requirements.
  - Uses industry best-practice operations frameworks and reference model analysis.
  - Addresses processes, people, platforms and metrics.
- **Transition planning**
  - Defines the transition plan to migrate from present mode of operation to future mode of operation.
  - Considers processes, people (human resources and training), organization and platform changes.
  - Accounts for business, investment and resource constraints.

Benefits

- **Maximize returns:** Align operations capabilities with technology capabilities.
- **Minimize waste:** Use resources in the most efficient manner. Free resources from previously manual tasks and increase business value.
- **Operate efficiently:** Redesign processes, align roles and maximize platform investments to help ensure the highest efficiency levels.

Contact

Your Nuage Networks sales representative for more information.