Increase Control with Nuage Networks Library Management Services

Nuage Networks™ provides a powerful library-based policy management system. However, without controls, libraries can quickly become unstructured, cluttered and fragmented.

Library management is the foundation of a successful Software Defined Networking (SDN) solution.

Overview

Nuage Networks recognizes the need for governance and policies when establishing operating guidelines in an SDN environment. These policies extend to real-world roles and organizations, providing:

- A library structure
- Template user policies and standards
- Logical domain and role boundaries
- Object reuse
- Inheritance best practices

Without experience, defining these standards and policies can be time consuming and high risk.

Nuage Networks partners with enterprises to tailor best practice standards to meet the needs of the operating environment and the SDN solution. As a result, Nuage Networks Library Management Services decrease risk and reduce delivery timelines.

Key deliverables

- Library structure and inheritance management
- User policies and governance
- Role-based template policies
- Domain-based control policies
- Template standards
- Object reuse standards

Components

- **Requirements:** Captures each stakeholder's requirements for governance, operations and benefits.
- **Design:** Defines the administration policy and roles, template hierarchy structure, reuse and inheritance rules, domains and custom user groups.
- **Environment:** Identifies and analyzes the operating environment, taking into account user roles, service roles, domain controls, organizational boundaries and business constraints.
- **Pilot:** Tests, validates and improves the templates and usage policies by creating, moving, changing, and refining service processes.
- **Training:** Educates administrators about governance and policy controls, transitioning policies into real-world operations.

Benefits

- **Reduce costs:** Consistency drives cost savings, through repeatability, reuse and control.
- **Increase output:** Repeatable, efficient library design increases productivity, reduces downtime and improves repeatability.
- **Reduce risk:** Standardization of library structure and well-defined roles reduce the risk of inappropriately applied templates and ensures changes are sanctioned.
- **Increase quality:** Common conventions, policies and repeatable objects improve quality and reduce errors.

Contact

Your Nuage Networks sales representative for more information.