ServiceLink Network Optimization Professional Services

Service Overview

The health of your network is critical to the success of your business. ServiceLink Network Optimization Professional Services improve network uptime, boost service quality, and efficiently manage change and growth by proactively identifying performance bottlenecks. This suite of services helps you keep pace with evolving business demands and prevent service issues before they occur.

Service Description

Juniper Networks® ServiceLink Network Optimization Professional Services help you keep your network running at peak efficiency so you can improve customer satisfaction, meet service-level agreements (SLAs), and maximize investment returns. Our seasoned network professionals will analyze the state of your network and make specific design, configuration, and procedural recommendations to help you enhance the performance, reliability, and economics of your infrastructure and take full advantage of the latest Juniper Networks BTI Series solutions and features.

The Juniper Professional Services team will evaluate your operational procedures and network configurations, then recommend specific ways to increase performance, improve reliability, and extend the capacity of your network.

Our network engineering professionals have extensive experience across a broad range of technologies and equipment manufacturers. They will thoroughly evaluate your environment and deliver a detailed audit report with a set of custom recommendations to optimize network performance, availability, and costs. Optionally, we can work with your team to implement the recommendations, providing dedicated onsite resources to plan, execute, and support upgrades.

Features and Benefits

Upgrade Planning Capabilities

- Pre-upgrade network assessment with detailed audit report
- Network upgrade planning assistance
- Detailed network upgrade Method of Procedure (MoP) development
- Staging and testing in a nonproduction environment
- Dedicated onsite support engineer during the upgrade process
- Post cutover support services

Health Check Analysis Capabilities

- Comprehensive analysis of current network state
- Baseline metrics report
- Configuration, hardware, and software inventory audit
- Analysis of alarms, events, and traffic and error statistics
- Review and critique of existing MoPs
- Routine maintenance, and hardware and software upgrade recommendations
- Network configuration and feature tuning suggestions

ServiceLink Network Optimization Professional Services Advantages

- Improve the performance, agility, and reliability of your network
- Accelerate time-to-service to boost margins and revenues
- Increase customer satisfaction, improve compliance, and mitigate risks
- Contain support costs and avoid future network issues
- Manage change and growth more quickly and confidently
- Improve decision making and visibility
- Expand team knowledge and enhance business processes
- Exploit the latest BTI Series technologies, solutions, and features

Network Optimization Services Health Check Analysis Examples

- Spanning Tree evaluation
  - Correct root bridge
  - Correct node redundancy
  - Consistent link forwarding states
- Ethernet ring protection switching (ERPS) health check
  - Configuration and maintenance association end point (MEP) check
- Scalability checks
  - E-service levels
  - CPU rate limit checks
  - Link utilization

- Configuration best practices analysis
  - Check for network-to-network interface (NNI) link aggregation group (LAG) configuration
  - NNI line mapping configuration
- Stacking link health check
  - Even distribution/load sharing
  - Errors/discards
- Software revision check
- Software license audit
- Preventative maintenance
  - Review of running software
  - Assessment of known issues
- proNX evaluation
  - Server health check, resource monitoring, and load levels
  - Client performance

Ordering Information

For more information about ServiceLink Network Optimization Professional Services, please contact your local Juniper sales representative.

About Juniper Networks

Juniper Networks challenges the status quo with products, solutions and services that transform the economics of networking. Our team co-innovates with customers and partners to deliver automated, scalable and secure networks with agility, performance and value. Additional information can be found at Juniper Networks or connect with Juniper on Twitter and Facebook.

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