Your next-generation network requires an infrastructure that scales with your business and performs near peak ability and availability at all times. At Cisco, we provide the expertise and support to help you evaluate your network health, protect your mission-critical investments, and prepare your network for future demands.

Cisco® Network Optimization Service: Risk Assessment and Risk Mitigation

Primary Benefits

- Enhance ability to rapidly and seamlessly introduce new network services.
- Increase network availability, reliability, and resiliency.
- Improve alignment of IT with business objectives and strategies.
- Reduce TCO in network investment and tools.
- Improve service experience through configuration and change management.
- Increase ability to predict and control network behaviors.
- Improve business continuity, moving from reactive support model to proactive support model.

Cisco® Network Optimization Service: Risk Assessment is an introductory offer designed to assess and identify areas that may negatively impact your network performance and business objectives. Ongoing, best-in-class customers use Cisco tools and optimization offers such as Network Optimization Service: Risk Mitigation, which is the follow up offer to Risk Assessment, as an optimization subscription to help manage their networks, make better infrastructure decisions, and maximize business outcomes related to IT.

Your ability to move fast, innovate, and adopt new technologies depends on the health of your network. But as your business grows, so does your risk. To maintain a high-performance network that can scale with your business, you need a clear understanding of the current state of your network, applications, systems, and network-connected devices.

The Cisco® Network Optimization Service: Risk Assessment and Risk Mitigation packages provide you with a thorough review of your network’s health and its adherence to Cisco and industry best practices.
Cisco engineers use proven methodologies and tools to perform the following assessments on up to 300 core devices and up to 2000 edge devices:

1. Network Components Analysis
2. Network Topology Analysis
3. Protocol and Configuration Resiliency Analysis
4. Network Device Security Analysis

After your network health check is complete, we identify and prioritize areas of risk, and provide actionable recommendations and guidance to help you improve network resiliency, availability, and performance.

Your network is critical to driving employee productivity, business innovation, and customer engagement. Prepare your network for peak performance, so you can address business challenges, capture new opportunities, and achieve your organizational goals.

The Technology Landscape Continues to Shift. Can Your Business Keep Pace?

The continued proliferation of mobile, social, video consumption, cloud services, and big data offer exciting opportunities for business innovation. But as you adopt new businesses processes, applications, and technologies, it can be easy to lose sight of your network health. Is your business prepared to reach its full potential for innovation and growth?

The Cisco Network Optimization Service: Risk Assessment and Risk Mitigation help you determine your network’s readiness to support new technologies, identify areas for improvement, and proactively prepare your network for peak performance.
The Cisco Network Optimization Service: Risk Assessment and Risk Mitigation are part of our six coordinated strategies that help you take a holistic view of your network. These strategies support a platform for innovation that helps deliver long-term strategy, short-term tactics, and continuous support.

Cisco Network Optimization Service addresses:

- **Analytics and modeling:** Validates network changes before implementation.

- **Compliance and change management:** Prepares your network and team to support new solutions and applications in a controlled, consistent, and efficient manner.

- **Operations support and lifecycle management:** Maximizes network uptime by proactively managing device and software lifecycles.

- **Architecture strategy and planning:** Identifies what can be optimized to enhance your network’s stability and performance.

- **Operations efficiency and automation:** Allows you to spend more time innovating and less time troubleshooting.

- **Security and risk:** Minimizes vulnerabilities to protect sensitive data from infiltration and attack.
Solution Overview

Risk Assessment: Key Steps and Deliverables

Synopsis: Risk assessment provides analysis and actionable recommendations for improving network health.

Duration: 3-month engagement

Key Steps:
• Conduct kickoff meeting to identify and align project goals.
• Interview key stakeholders.
• Collect and review existing network documentation.
• Collect network configuration and inventory data (onsite).
• Analyze all collected data.
• Prepare detailed network resiliency presentation based on interviews, performance data, and comprehensive review.
• Develop executive presentation on network health vulnerabilities and remediation recommendations.
• Prepare risk assessment reports.

Deliverables:
• Comprehensive analysis presentation:
  – Executive summary
  – Detailed technical analysis
  – Actionable recommendations
• Supplemental risk assessment reports:
  – Hardware end of life
  – Software infrastructure analysis
  – Software security alerts (PSIRT)
  – Field notices
  – Network device security assessment

Risk Mitigation: Key Steps and Deliverables

Synopsis: Risk mitigation provides ongoing guidance, based on the results of the risk assessment, to help you implement recommendations for network remediation and adopt best practices for maintaining good network health.

Duration: 1-year subscription, with option to renew annually

Key Steps:
• Assess the current state of your network and identify gaps that might inhibit network resiliency, availability, and performance.
• Create the network improvement plan.
• Provide ongoing risk assessment support, including:
  – Discussions with email and instant messaging
  – Biweekly calls as needed

Deliverables:
• Network improvement plan with quarterly updates, including:
  – Software infrastructure analysis
  – Software security alerts
  – Syslog analysis
  – Hardware support notices
  – Field notices
  – Configuration best practices
  – Technology protocol audit
  – Security assessment
  – Wireless assessment
• Ongoing remote enablement support with onsite quarterly review
• Three business reviews, presented remotely and onsite
• Proactive software recommendations
• Access to Cisco knowledge, tools, and expertise, including online access 24 hours a day, just-in-time break/fix, for up to 3 users—all delivered through the Cisco Technical Education e-learning portal.
Financing to Help You Achieve Your Objectives
Cisco Capital® financing can help you acquire the technology you need to achieve your objectives and stay competitive. We can help you reduce capital expenditures (CapEx), accelerate growth, and optimize investment dollars and ROI. Cisco Capital financing gives you flexibility in acquiring hardware, software, services, and complementary third-party equipment. And there’s just one predictable payment. Cisco Capital financing is available in more than 100 countries. Learn more.

Why Cisco
Cisco is the industry leader in resilient, high-availability networking. Our skilled team includes certified network architects, application specialists, technical support professionals, and business consultants who provide you with expert insights on how to protect and enhance your next-generation network infrastructure.

The Cisco Network Optimization Service: Risk Assessment and Risk Mitigation can help propel business transformation while optimizing your IT investments.

Next Steps
For more information about the Cisco Network Optimization Service, visit Cisco.com or contact your local Cisco account representative or Cisco partner.