



Advantages of Cisco services - let's prevent a disaster



Predrag Spasic, Service Account Manager Srbija, Crna Gora, Makedonija, Albanija, Bosna i Hercegovina

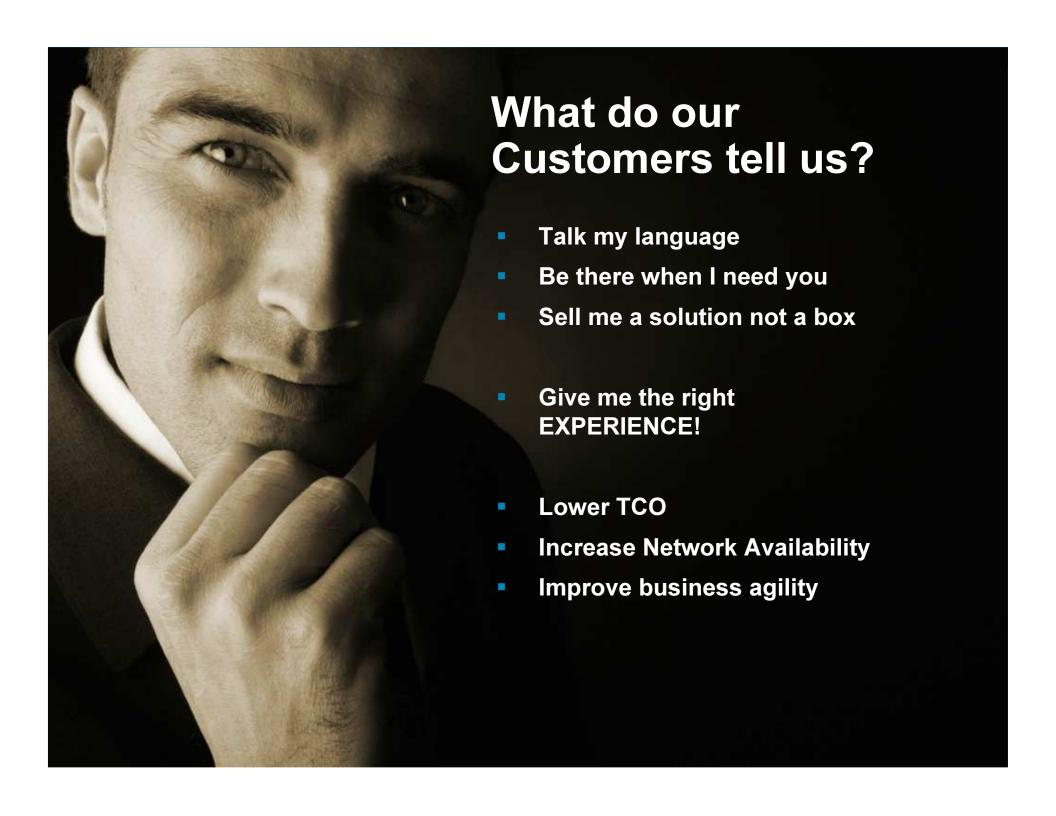
pspasic@cisco.com

Cisco Services.

Making Networks Work. Better Together.

Agenda

- Relevance of Cisco Services
- Investment protection with Technical Services
 - Delivery Components
 - Smart Services
 - Focused Technical Support Services
- Defining, engineering and optimizing solutions with Advanced Services
 - Advanced Services Capabilities
 - Examples of AS Deliverables
- Q&A



Business Concerns



Is my network ready for voice?

Is my network ready for video?

Is my network secure?

Is the technology ready?

Are my people ready for this "new technology"

Can I bridge the gap between technology architectures and my business needs?

Achieve the Best Results by putting Cisco expertise to work for you

Lower Total
Cost of Network
Ownership

Increase Network Availability Improve Business Agility



Cisco Expertise

Professionals You Can Rely On Information You Can Trust **Knowledge** You Can Use







Professionals You Can Rely On

ProfessionalsYou Can Rely On



- Certified experts with industry- leading technical training
- In-depth experience in applying technology solutions to business problems
- Specialists to help you plan, run and optimize secure voice, video and data networks

Information You Can Trust





- Mitigate risks by adhering to best practices
- Gain experience-based knowledge and mentoring tools
- Leverage industry-proven design, configuration and troubleshooting guides
- Review case studies and solution guides

Knowledge You Can Use

Knowledge You Can Use



- Put knowledge in the hands of your staff
- Give them tools to efficiently run day-to-day operations
- Offer continuous-learning opportunities
- Help strengthen in-house expertise

What Are Cisco Services

A comprehensive family of IT services offered by Cisco and our partners to help you continually meet the needs of your business

Advanced Services

Technical Services

Remote Management Services



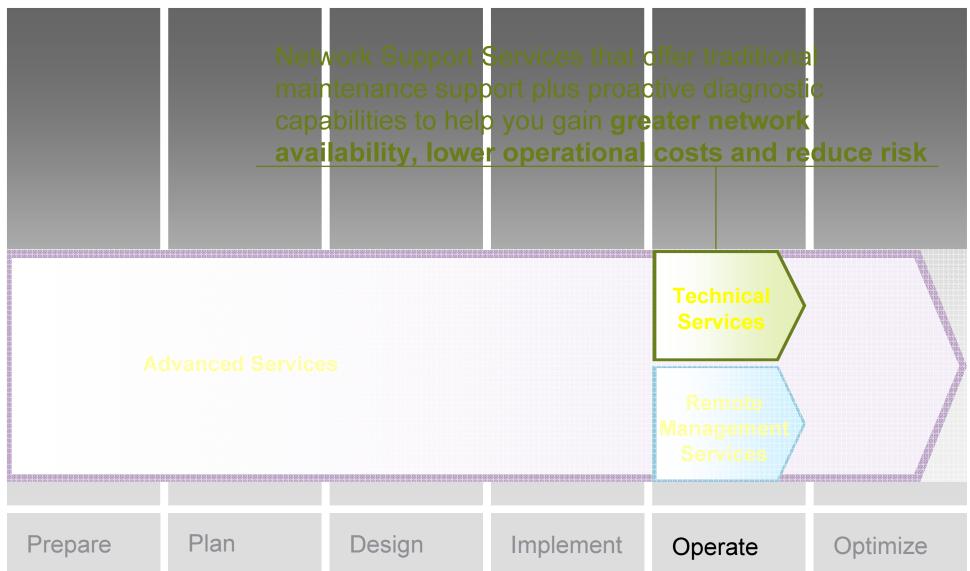




Cisco Technical Services Protect Your Investment



Technical Services



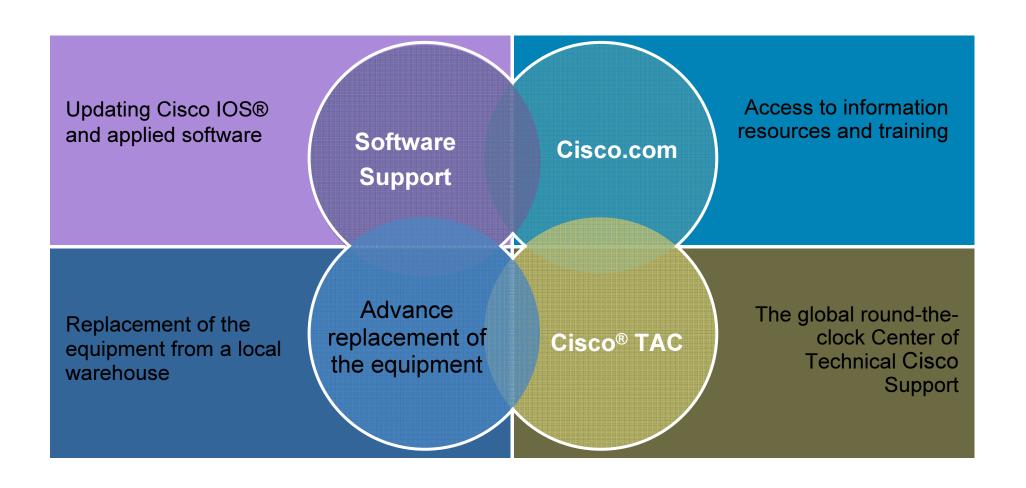
Standard limited warranty Cisco

1.Essence	 Replacement of the disabled equipment (not advance)
2. Guarantee period	 90 days, 1 year, 5 years depending on type of the equipment from the moment of shipment from Cisco
3. The recipient	The customer
4. Who renders	• Cisco
5. Features of logistics	 The equipment on replacement departs on a guarantee warehouse abroad and is imported from abroad
	 Duties, taxes and tax collections are paid by the partner and-or the client

The client contract on technical support

1.Essence	 Access to the Center of technical support Cisco (TAC) + additional services and resources (including advance replacement of the equipment)
2.Contract term	 To usually multiply 1 year
3. The recipient	The customer
4. Who renders	• Cisco
5.Features of logistics	 Other services and resources are granted Cisco (TAC engineer)
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Client service contracts: structure



Cisco Focused Technical Support Services

Cisco Focused Technical Support Services expedite issue resolution and help improve operational efficiency with personalized priority network support services



Maintain Network Health Manage, Resolve, Repair, Replace

Three Levels of Service

Resolving network-level issues quickly is critical for system reliability. Cisco builds on device-level technical support services by offering three levels of focused technical support for large or complex networks

Advisory and Advanced Services focus on strategy, architecture, and network optimization

Cisco Focused Technical Support Services Cisco High-Touch

3 Engineering Service
(Third level - optional add-on to second level)

Cisco High-Touch
Technical Support Service
(Second level - optional add-on)

Cisco High-Touch
Operations Management Service
(First level - standard offering)

Customer must have valid SMARTnet or SP based contracts on all of their network equipment.

Cisco Focused Technical Support Services are purchased direct from Cisco or through an authorized Reseller.

Cisco Focused Technical Support Services can NOT be purchased with Shared Support, SIS98, or Collaborative Technical Services.

Cisco High-Touch Operations Management Service

Personalized Operations Management

A designed Cisco Operations Manager virtually joins your team to make sure every network operations recommendation or issue is handled smoothly and efficiently from detection through resolution

- Your Operations Manager is familiar with your business, operational processes and technical support history
- For high-severity issues, your Operations
 Manager facilitates the escalation process to expedite resolution
- Available 8 hours a day, 5 days a week



Cisco High-Touch Technical Support Service

Troubleshooting by Experts Familiar with Your Network

Cisco engineers expedite issue resolution and make recommendations to improve network operations

- Specialized engineers who understand your business, operations, and network history, and are exceptionally skilled at responding to your critical business needs
- Available 24 hours a day, seven days a week
- Service requests are reviewed at a network level instead of from a device level perspective



Cisco High-Touch Engineering Service

Personalized Support to Address Complex Network-Wide Problems

A designated Cisco network engineer focuses on reactive measures including diagnostics and analysis, as well as recommendations for preventive measures

- Designated expertise matches the needs of your unique network infrastructure
- Shortens time to resolution during complex and critical network-level situations
- Problem root-cause analysis at the network infrastructure level and recommendation report
- Available 8 hours a day, 5 days a week



Cisco Provides Superior, Globally Consistent Services to Its Customers

Global Center

Satellite Center

Regional Center

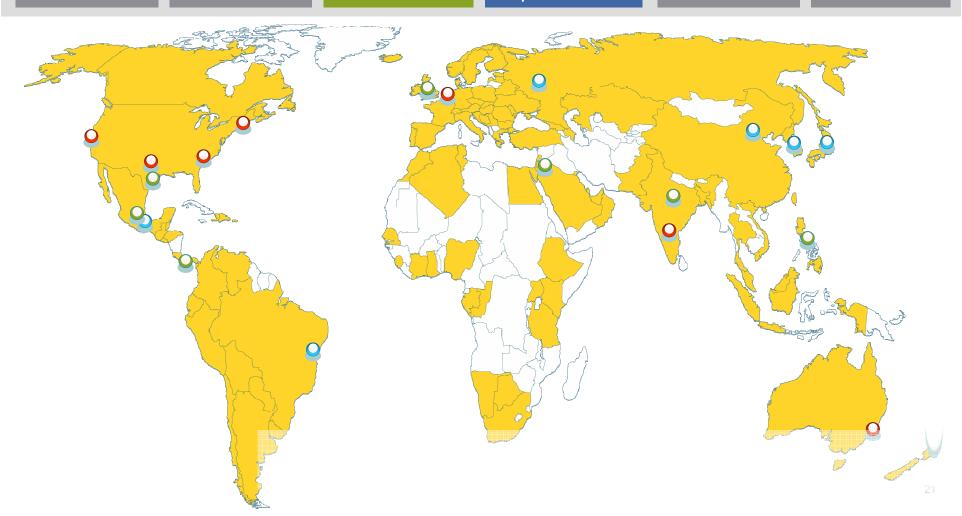
24-Hour Hardware Replacement coverage

Cisco.com

Software Support

Cisco TAC

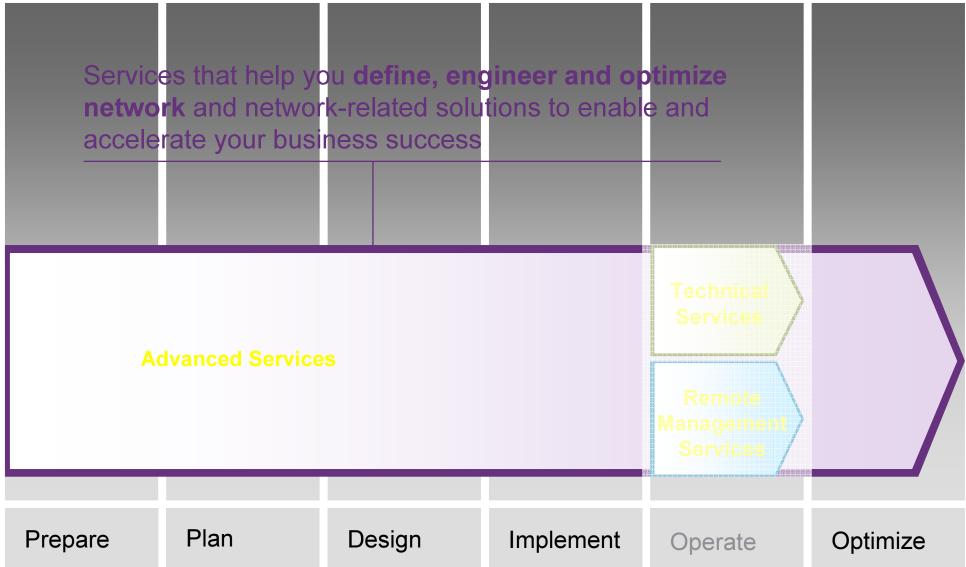
Advance Hardware Replacement Remote Management Proactive Alerts



Cisco Advanced Services Defining, Engineering and Optimizing solutions



Advanced Services

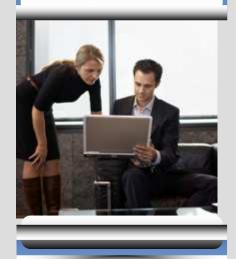


Services Based on Your Requirements

Services Designed for Different Business Models and Segments Services Designed for Different Technologies and Solutions

Services Designed for Different Phases of the Lifecycle

Services Designed to Address Different Business Needs









Services Designed for Technology Solutions

- Application Networking
- Broadband Cable
- Data Center
- Emerging Technologies
- Interoperability Systems
- Metro Ethernet
- Network Management
- Optical
- Routing and Switching

- Security
- Server Networking
- Storage Networking
- TelePresence
- Unified Communications
- Video
- Virtualization
- Voice
- Wireless

Cisco SPA – Security Posture Assessment

Internet SPA

Assessment Description:

Conducted from Cisco SOC Identify Internet-visible vulnerabilities

Value Proposition:

Comprehensive methodology Proprietary tools Industry-leading expertise

Impact:

Protect intellectual capital Harden Internet perimeter

Internal SPA

Assessment Description:

On-site assessment
Trusted insider perspective

Value Proposition:

Comprehensive methodology Proprietary tools Industry-leading expertise

Impact:

Protect intellectual capital

Meet compliance requirements

Mergers and acquisitions

Wireless SPA

Assessment Description:

Locate rogue access points
Review 802.11 security

Value Proposition:

Joint NAR offering with WWWP Proprietary tools Industry-leading expertise

Impact:

Protect intellectual capital Locate and disable backdoors

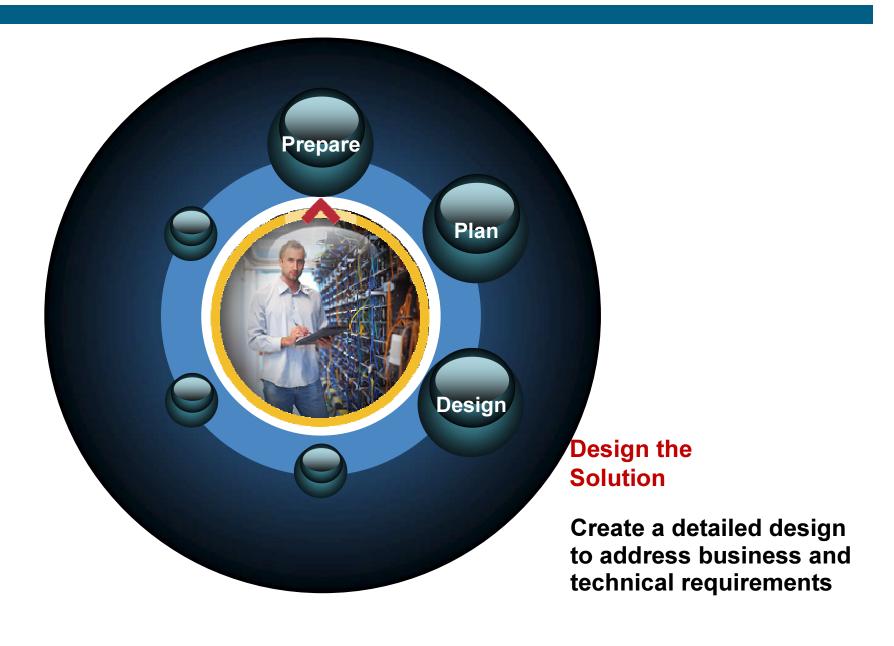


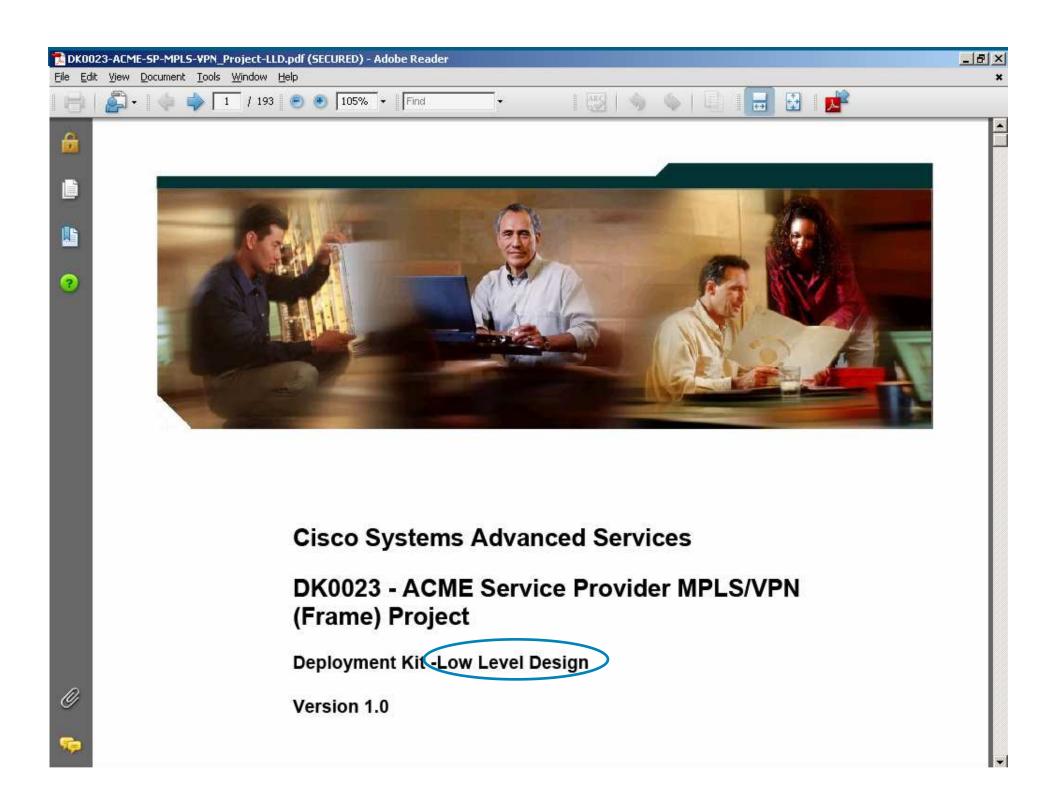


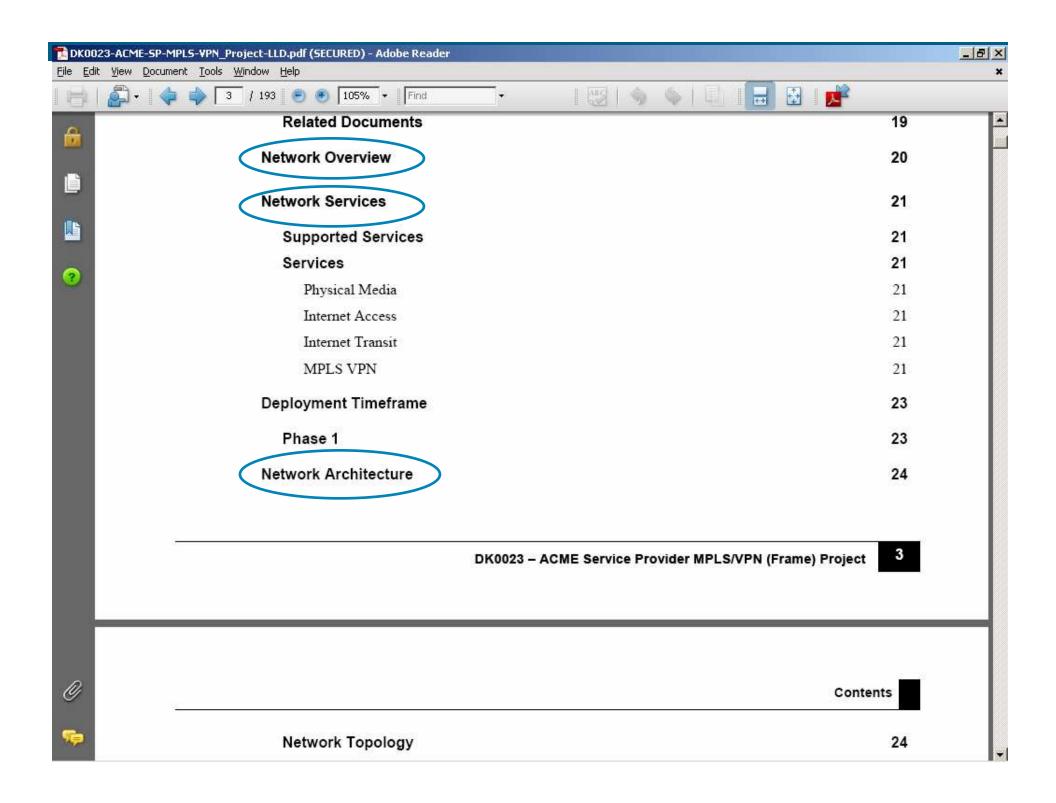


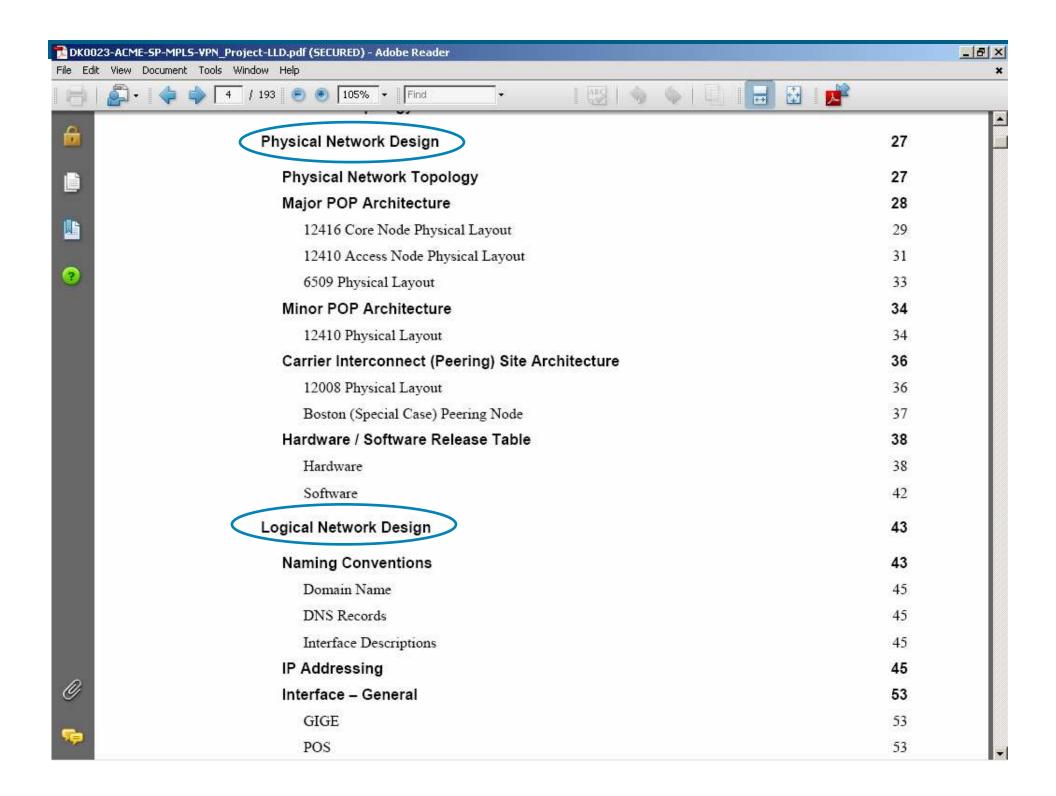
"We only need to be lucky once. You need to be lucky every time"

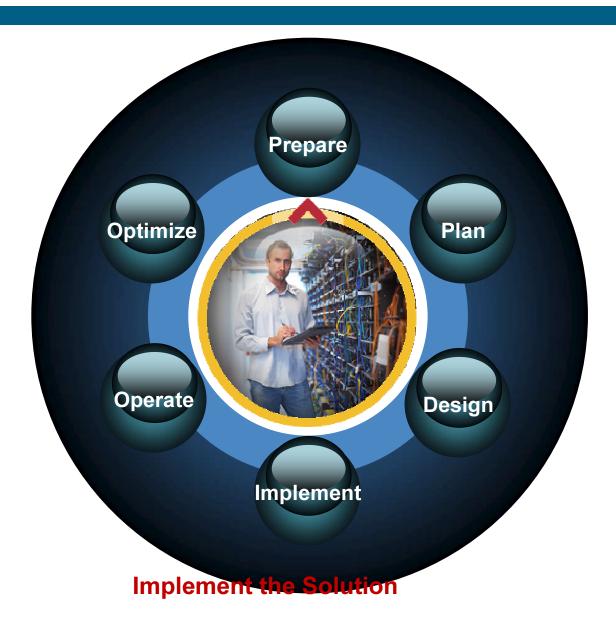
Irish Republican Army in a statement to Margaret Thatcher after a *failed assassination attempt*



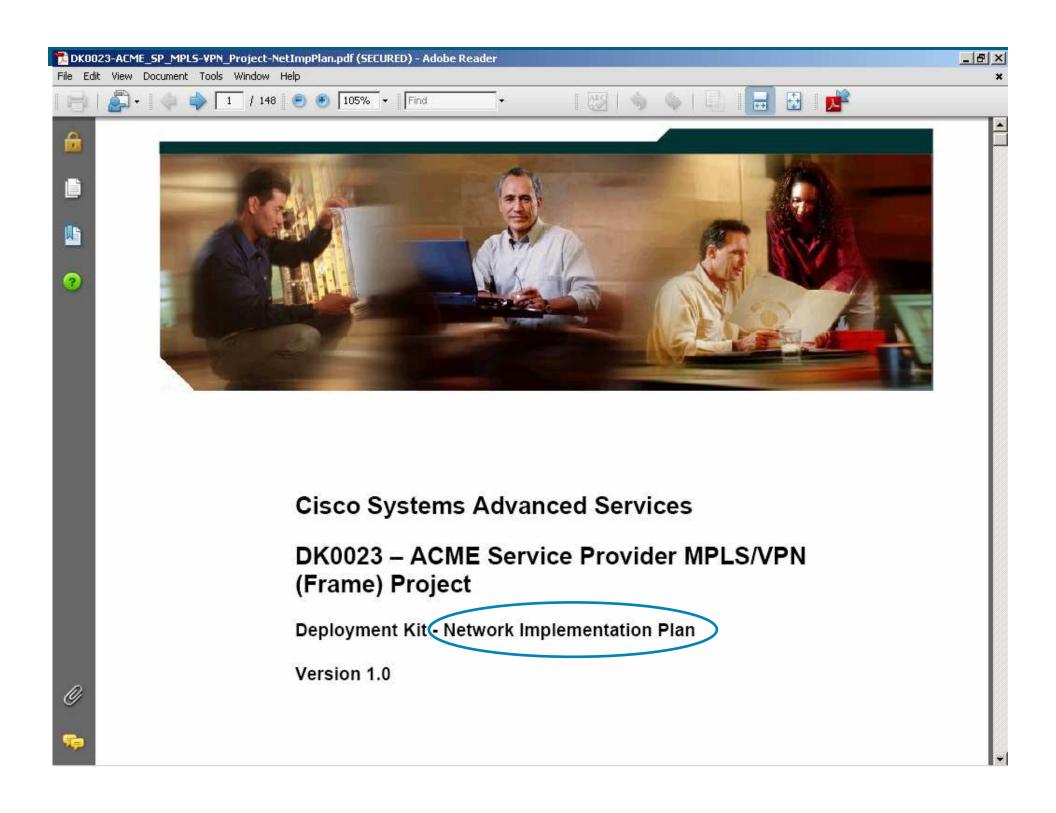


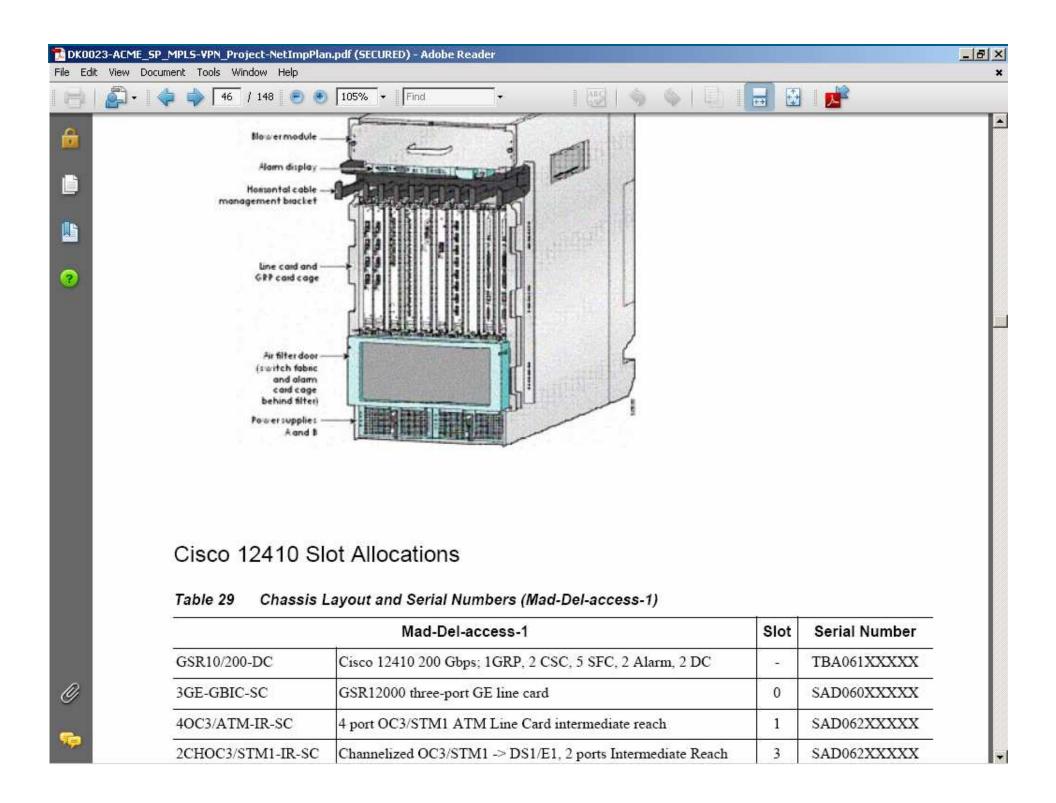


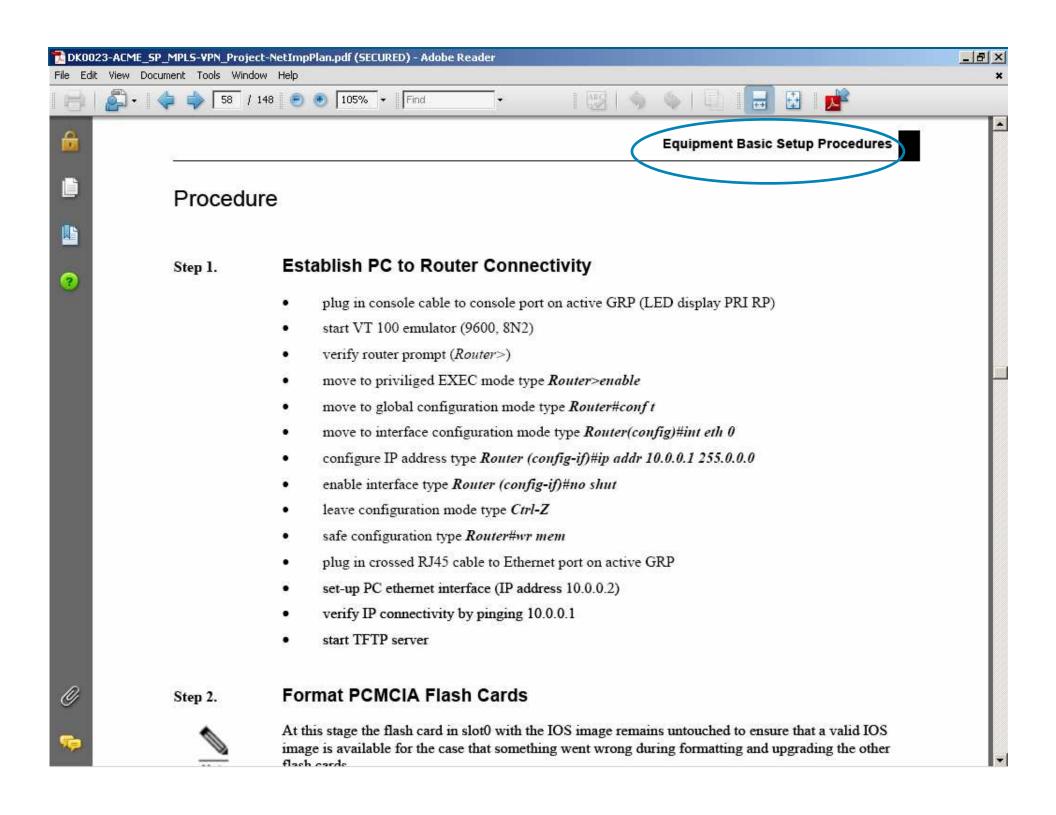


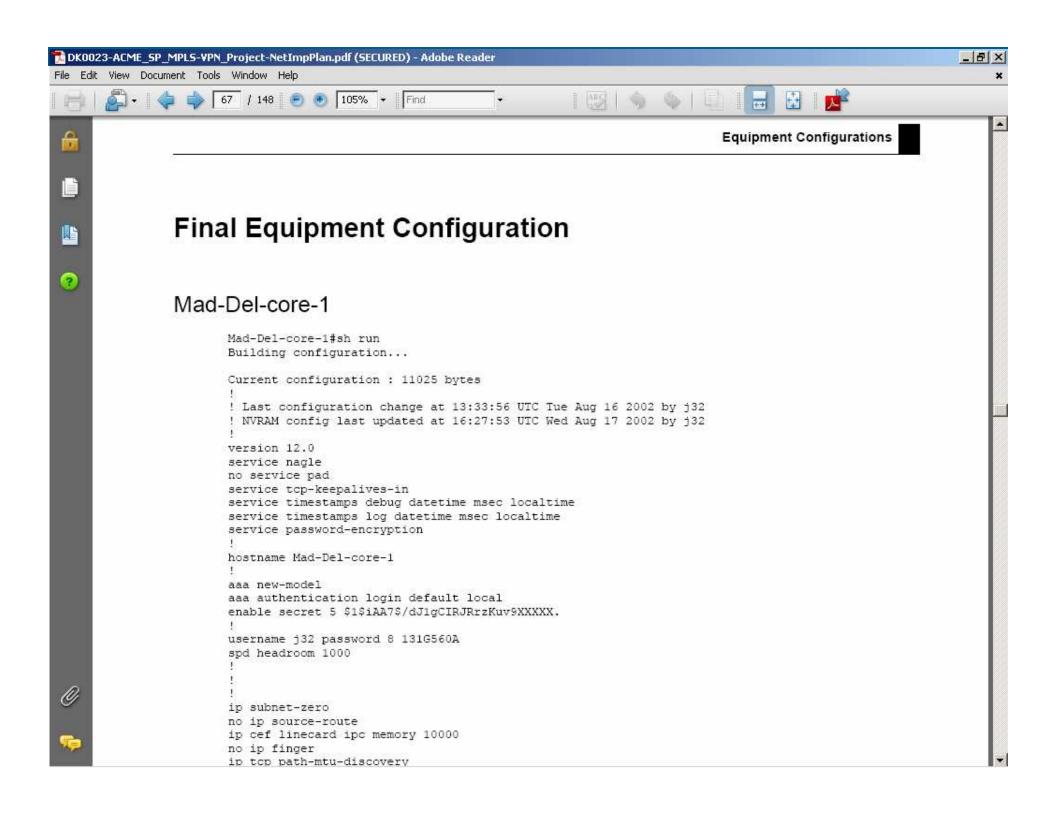


Deploy the new technology without disrupting the network - STAGING









Operational Excellence

Achieve operational excellence through ongoing improvements



Cisco Optimization Services

Annual Assessments	Network Assessment – ASS! Operational Assessment Security Architecture Assessment Curriculum Planning Assessment
Network Health Checks	Network Audits and Reports Syslog Analysis and Reports Configuration Analysis & Best Practices Reports Proactive Advisory Reports
Network Support	Network Design Support Implementation Plan Support Network Change Support Software Support Network Improvement Plan
Continuous Learning	Knowledge Transfer & Mentoring Technical Knowledge Library Formal Training

Network Health Checks \rightarrow **Network Audits**

What is it & what does it deliver?

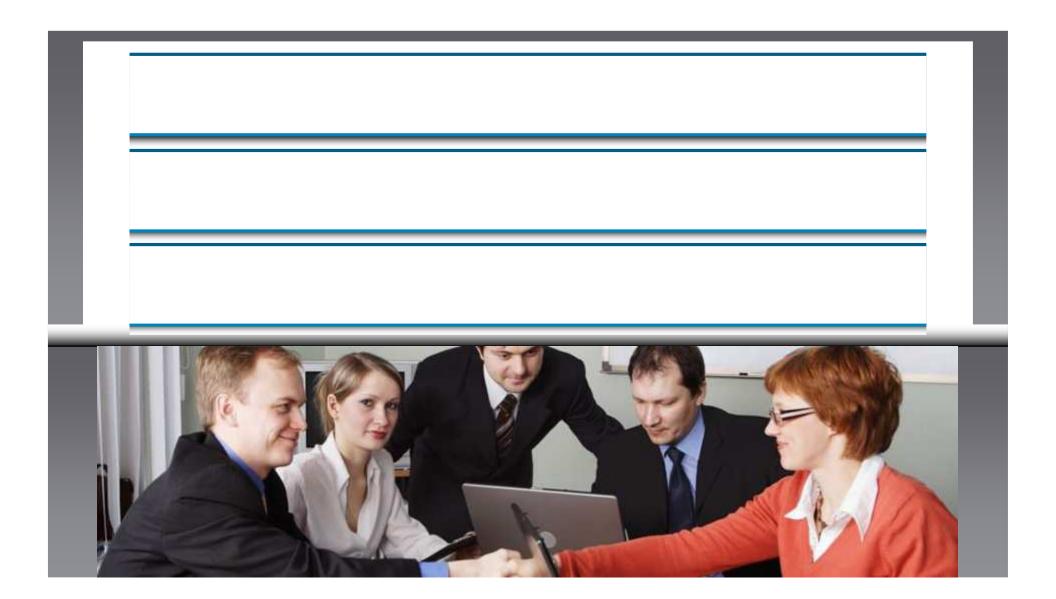
An Audit collects and analyzes data from the network over a specified timeframe and looks for issues in the areas of Fault, Performance, Capacity, and Configuration Management which are directly related to network stability and availability:

- Inventory HW and SW versions, HW, Ports, Cards, microcodes, etc.
- Memory size installed, free, used and fragmented.
- CPU usage averages and peaks
- Environment conditions
 – power supply, temperature
- HW Summary card types, microcode, part number, serial #'s, board revs,
- Interface stability port status, buffers, drops, CRC errors, collisions
- Interface Performance bandwidth utilization by direction
- Faults related to CPU, Memory, and traffic.
- Routing protocol analysis
- Protocol CPU analysis

Topics in these reports include:

- Detailed findings and exceptions
- Summary tables
- Recommendations to address problems

Benefit from the Cisco Services Experience



Questions?

