

NETWORK PERFORMANCE HEALTH AUDIT

We help you to capture, analyze and discover the network traffic driving your business

IPCS provides a network-wide Performance Health assessment and prescription for network reconfiguration and network growth. As appropriate, IPCS will provide an analysis of existing network architecture, logical and physical infrastructure, issues and problems, performance and utilization. Our personnel are experienced at analyzing local and wide area network facilities including routers, switches, hubs as well as other network components -- pinpointing the source of anomalies impacting a client's systems and users.

Using advanced technologies for performance measurement, and performance profiling, we conduct a comprehensive assessment of distributed software systems. We identify and isolate configuration and performance issues. We tell you what can affect network operations, and establish a plan for necessary changes.

IPCS Network Performance Health Check includes

- Network Assessment
- Analysis of Network Vulnerabilities
- Specific Recommendations for Network Improvements

Nothing gives you a better picture of your network operations than our Network Performance Health Check.

Our consultant's detailed analysis of your network will provide you with a list of recommendations that will allow you to strategically invest where appropriate. Your IT budget requires prudent allocation; our network Performance Health check will allow you to make informed decisions and work smarter.

After our detailed examination, we will report all findings, providing you with:-

- A detailed diagram of your network
- Information on any network problems covering both traffic and security aspects
- Information which can be used for troubleshooting or trend analysis
- Recommendations on network optimization and future growth

Our Network Performance Health Check analysis elements include:

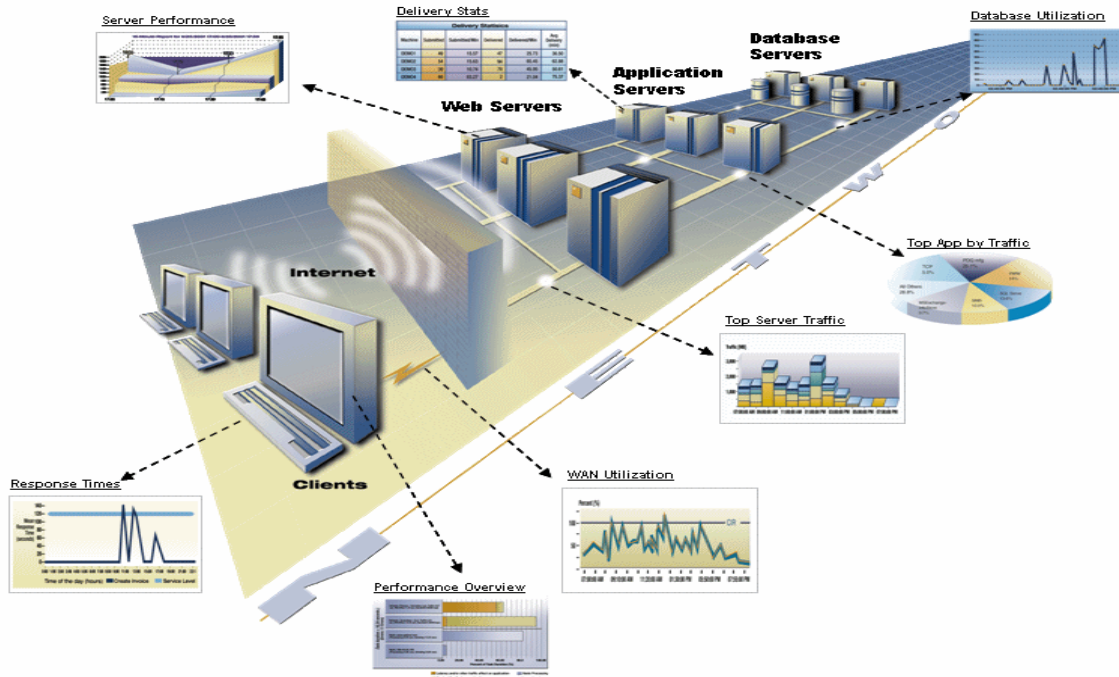
- Review of Network Architecture
- Peak and Average Traffic level
- Review Access to Servers
- CPU Utilization on Servers
- Analyze IP Configuration
- Examine Network Security Policy
- Locate logical/physical network inconsistencies
- Router Error Analysis
- Review of Server Access Control List
- Server Performance Measured
- Routing Table Overview

Upon completion of our Network Performance Health Check we will provide you with a detailed report that includes:-

- Usage information to familiarize all with your system and operational infrastructures
 - Top Traffic and Response Time by Applications
 - Top Clients by Traffic Volume (MB)
 - Top Servers by Traffic Volume (Percentage)
 - Virtual Circuit Utilization
 - WAN Usage by WAN Circuit
 - Application Profile Report
 - Top Clients by Average Response Time
 - WAN Link Availability
 - Top Applications over WAN Circuit for Station Group
 - WAN Usage Summary
- Network architecture, current or potential related problems
- Application and device response times
- Most active error prone devices
- Recommendations for configuration management and network architecture documentation
- Recommendations to gather and prioritize network expansion design requirements

Optimizing IT Performance

Take a preventive stance on network downtime - using industry-standard tools and proven methodologies.



Summary

From traffic volume to transmission issues to load patterns, a Performance Health Check provides the information you need to locate problems, analyze trends, and make more informed management decisions. With what, where, when, why, who and how of your network, you have the actionable information necessary to maximize performance and ensure a high level of service to users. Our Network Performance Health Check gives you a top-down, enterprise-wide view of your network, addressing what counts most in your environment: *the application*. The application-centric approach of discovering and measuring what and who is running on your network will result in savings of incalculable proportions to your Network Performance and Security.

In addition to our Network Performance Health Check, we can conduct extended base line activity to provide detailed characterization of network traffic, exception reports and the behavior of specific network devices

A complete review and report of your network's vital signs gives you a clear, current and comprehensive understanding of your network. Periodic checks help you protect your investment. For long term planning it provides the information foundation necessary to embark on system migration or capacity / enhancement plans. Either way, it provides accurate, actionable information upon which to meet service requirements.

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