



Is Your Network Operating at Peak Efficiency?

The Baseline Solutions Network Assessment Service is a comprehensive review of an organization's current computer network. The offering explores the strengths and weaknesses of the current technology environment, the existing and potential points of inefficiency and provides actionable recommendations to allow your network to support changing or expanding business requirements and next generation technology.

Our experts, concentrate on the current condition of the network, the business requirements that the network must support and the hardware, software and operating systems in use. The objective is to develop a clear picture of the operating condition of the existing computer network, identify tasks that will have an immediate impact on network performance and reliability and provide insight into longer-term activities that will help maintain the networks' ability to keep pace with changing business requirements and advances in technology.

Information Gathering

Our consultants begin by gathering information about your network. This includes topology information and maps, network hardware, software and operating systems in use, specific network device information and persistent network problems. The approach also includes identifying any ongoing and future planned network changes.

Establishing Boundaries and Rules of Engagement for Assessment

Given the vast proliferation and critical nature of computer networks in business, it is important to establish analysis boundaries in order to maintain focus on mission critical portions of the network and minimize the impact on daily business operations. The data collected on device configurations and traffic patterns is generally performed during normal work hours as well as after hours. Rules of engagement need to be applied specifically for each network segment. It is important that the customer be actively involved in defining the assessment rules of engagement and boundaries to provide specific direction to the assessment team and to prevent disruptions of critical business operations.

Conduct Network Assessment

The primary tool utilized during a network assessment engagement is the Sniffer Pro® Network Analyzer (Sniffer Pro) manufactured by Network Associates, Inc. The Sniffer Pro® data along with information gained from staff interviews and visual inspection of network facilities will be thoroughly reviewed to create the final deliverable. Three types of Network Associates, Inc. Sniffer Pro® data will be collected:

- Live network traffic captures, which give an in-depth sampling of traffic at a specific point in time.
- Monitor statistics that show levels of network utilization and errors.
- Expert Analyzer symptoms and diagnosis information, which help to further expose possible problem areas.

Deliver Findings and Make Recommendations

Upon completion of the Network Assessment service, our network analysis experts will deliver their findings in both written and oral form to the customer. Preliminary findings will be discussed with the customer during a customer briefing conducted prior to leaving the customer location. A written report, containing "plain English" explanations of symptoms, diagnosis, observed network behaviors and recommendations will be delivered approximately one week after the on-site portion of the engagement is complete. This report is organized into four sections; executive summary, technical summary, detailed analysis and trace file samples.

Partnership Advantages with Baseline Solutions

- We allow your staff to maintain critical services and continue operations essential to your business without sacrificing longer-term strategic planning initiatives.
- Our consultants are well versed in industry best practices and utilize that knowledge to benefit your business.
- We provide, unbiased, vendor neutral technology expertise ensuring that the best mix of products and services will be exploited to meet your unique requirements.
- Our team members have more that 10 years of industry experience to assist you in accomplishing your project objectives.

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