



## ACCUDATA SYSTEMS<sup>SM</sup> **NETWORK HEALTH CHECKS**

### **FIREWALL LOG PROCESSING HEALTH CHECK**

One of the most critical and challenging aspects of today's networked computing environments is ensuring that all network services are functioning optimally. The Accudata Systems **Network Health Checks** proactively examine your network resources to determine the health of your environment and that all resources are readily **available** and **performing** as expected.

#### **Why should you perform a Firewall Log Processing Health Check?**

As your business becomes more dependent on the Internet for communications, your bandwidth needs grow, your security concerns increase, and your end-user tolerance for downtime decreases!

Another net result of this increasing usage is the enormous growth in your router, Intrusion Detection System, firewall, and proxy server logs. As they become larger, they also become more difficult to handle and require ongoing troubleshooting, reporting, and analysis. You may also be required by management or regulation to retain log information for longer periods of time than before, further complicating the management of these log files.

Accudata Systems has created the **Firewall Log Processing Health Check** to assist you with the processing, filtering, and archiving of firewall logs and their related data.

#### **The Firewall Log Processing Health Check**

The Accudata Systems **Firewall Log Processing Health Check** reviews current log processing procedures and makes recommendations on enhancements for processing, filtering, reporting, archiving, and storing firewall logs and their related data. The net outcome of this network health check is improved efficiency with log handling and processing, more focused report data, and greater recovery and forensics capabilities in your network.

This health check performs the following tasks:

- Documents current firewall logging and reporting processes including third-party log reporting applications, such as WebTrends
- Researches corporate log reporting and archiving requirements
- Creates and documents an improved log processing plan
- Implements a log processing plan, including
  - Log filtering scripts
  - Log transport scripts
  - Log archival scripts
- Documents reporting recommendations
- Monitors log scripts for issues

At the end of the **Firewall Log Processing Health Check**, Accudata Systems will present a complete report of its findings, grading you on the aspects we examined during the health check. This report will point out where you are meeting your objectives and where you are deficient. It will also list recommendations to bring any deficiencies into alignment with your goals. Analysis and recommendations are based upon industry standards, Accudata Systems best practices, as well as manufacturer recommendations.



### Each Health Check Customized to Your Specific Needs

The Accudata Systems **Firewall Log Processing Health Check** is designed provide **maximum** value with a **minimum** investment of time and money.

Depending on the size and complexity of your network, the **Firewall Log Processing Health Check** requires between 1 to 5 days of services. Accudata Systems will provide a detailed Scope of Work which will outline estimated cost and timeframe, based on your specific needs and requirements.

Estimate Hours: 8 hours – 12 hours (overtime may be required). Hours will increase with multiple firewalls, management consoles, and environmental complexities.

#### Estimated Hours per Firewall:

	Simple	Standard	Complex
Windows NT/2000	4	6	8
Solaris	6	8	12
Linux	6	8	12
Appliances	4	6	8

#### For More Information

Get more information on the **Firewall Log Processing Health Check** by contacting your Accudata Systems account manager.