



ACCUDATA SYSTEMS NETWORK HEALTH CHECKSSM

INTRUSION DETECTION SYSTEM 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 an Intrusion Detection System Health Check?

If your business operation is like many others, the Internet has become an indispensable conduit for your customers, business partners, and mobile workforce. Increasingly, your business operations are conducted using online resources, significantly impacting both the value and the vulnerability of those resources. Today, securing those resources – and the information that resides on them – is a fundamental necessity to organizations, which frequently deploy Intrusion Detection System solutions to dynamically detect the threats against their IT infrastructures.

Intrusion Detection Systems (IDS) protect your network by monitoring the activity that occurs between the Internet and your infrastructure. Most organizations experience an extremely high volume of log information and events, and do not have the resources necessary to review and react to even the highest risk events. To ensure the reliability and performance of your IDS, filtering and other technologies must be properly applied, and event investigation and escalation procedures must be reviewed and refined regularly. The appropriate installation of an IDS can reduce the number of false-positives, as well as allow more efficient consolidation and correlation of log information, thus improving your ability to respond to relevant events.

The Intrusion Detection System Health Check

The Accudata Systems **Intrusion Detection System Health Check** can help you get the most out of your IDS solution. We assess your existing installation and recommend improvements that will reduce false-positives and enhance your log analysis process. Current policies, placements, installations, procedures, alerts, and technology enhancements are reviewed. Recommendations are designed to reduce administrative overhead and improve event awareness and response. This health check performs the following tasks:

- Review existing IDS installation
- Review placement of IDS
- Review current event procedures
 - Filtering
 - Alerting
 - Correlation
 - Archiving
 - Investigation and escalation
- Research additional technology benefits
- Recommend improvements in:
 - IDS coverage
 - Procedures
 - Product
- Full cost analysis for recommendations

At the end of the **Intrusion Detection System Health Check**, Accudata Systems presents you with a complete report of its findings, grading you on the aspects we examined during the health



check. This report points out where you are meeting your objectives and where you are deficient. It also lists recommendations to bring any deficiencies into alignment with your goals, including corrective and enhancement recommendations with cost versus benefit metrics for calculating justification factors. Documentation includes design enhancements, procedural changes, technology updates, and filtering changes. All documentation is delivered and presented in person. Electronic PDF copies of the report are provided upon request.

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 **Intrusion Detection System 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 **Intrusion Detection System Health Check** requires between 2 to 10 days of services. Based on your specific needs and requirements, Accudata Systems will provide a detailed Scope of Work which will outline estimated costs and timeframe.

For More Information

Get more information on the **Intrusion Detection System Health Check** by contacting your Accudata Systems account manager.