

I know there are weaknesses in my network infrastructure. How do I find them?

Ask about Accudata Systems' Network Health Checks.



Local Accounting Firm

Situation

A local accounting firm needed to better understand the rules and objects of its Internet firewall. Over time, several administrators had changed and added firewall rules, and unfortunately, these changes had not been well recorded. Undocumented changes to rules can lead to inefficiencies and insecurity. The firewall administration team was nervous, since no one fully understood the purpose or effects of the current set of rules.

Solution

Accudata Systems performed a **Firewall Rules Network Health Check**, reviewing each firewall rule and object, documenting its purpose and authorization, and creating a recommended rule-base to migrate to. The Firewall Rules Network Health Check helped the company understand its existing firewall rules, both current and historical, so that the administration team could manage updates according to best practices.

Resolution

As a result of the health check, the administration team at the accounting firm better understands the new rule-set. The team can implement rules for higher performance and reliability because of the efficiencies gained from reducing and combining rules and objects. The team has updated firewall procedures to include better change controls and better documentation.

Major Cable and Media Services Company

Situation

A major cable and media services company was experiencing issues with its data protection environment. Specifically, it had issues with lengthening backup windows and long recovery times when failures occurred. Plus, the managing director was tasked with creating a three-year strategy around data growth and data protection. To assist in alleviating these issues, the company looked for an outside firm to evaluate its existing data protection environment.

Solution

The company hired Accudata Systems to perform a **Data Protection Network Health Check**, an examination of its data protection solution and environment with a standardized methodology using both metric-based analysis and subjective analysis of predefined aspects of the data protection environment. This assessment included onsite gathering of data and offsite analysis of the data. The health check report provided the current status of each aspect, a technical analysis of the current status, and recommendations for improvement for that aspect.

Resolution

After reviewing the data provided by the Data Protection Network Health Check deliverable, the company was able to create an improvement program to address the issues discovered. Based on the metrics provided, the company was able to easily prioritize which aspect to address first in order to realize the most "bang for buck" when creating its improvement program. Another result of the health check was that the managing director was able to quantify and create the three-year plan needed by company management.

