

SecurEdge™ Network Intrusion Detection System

Problem and solution

Current operation

Major Power Utility Company Y has a large enterprise wide-area network (WAN) with hundreds of gateway routers and wireless access points into the network. Because Company Y is a public utility, it has a critical need to improve security and prevent rogue wireless access and virus and hacker attacks on the network.

Problem

Company Y currently performs security scans and analysis manually, using many different tools. This leads to several productivity, time-to-respond and accuracy issues.

Solution

Lucida SecurEdge™ uses the Lucida Insight server to poll SecurEdge sensors, which are inexpensive (PC-based) appliances, located at key gateway and wireless access points. Each SecurEdge sensor contains proven open-source software for intrusion detection, protocol and traffic analysis. SecurEdge adds critical security protection at a fraction of the cost of other network intrusion detection systems—for a superior cost-to-benefit ratio.

Effect

Intrusions, attacks and scans are detected early using SecurEdge, and Company Y staff are immediately notified, so they can proactively analyze and prevent an attack. This helps prevent hackers and viruses from gaining access to critical systems.

Spreadsheet sample

- SecurEdge Display

