IDS 2200

Intrusion Detection for OS 2200

SOX AND YOU

Sarbanes-Oxley (SOX), passed by Congress in 2002, makes the management of publicly traded companies responsible for the correctness of information that affects financial reporting. Any system, be it a computer system or manual entry system, that touches or can compromise financial data must be traceable. Never before in the history of our country has so much emphasis been placed on corporate governance.

Enormous pressure is now placed on upper management to insure correctness of financial information and if problems are detected, management must be able to trace how the data was affected and who caused the problem. "In order for management to make its annual assertion on the effectiveness of its internal control, management will be required to document and evaluate all controls that are deemed significant to the financial reporting process."

THE NEED FOR AUTOMATED POLICIES AND PROCEDURES

"Because security is such a huge concern within SOX generally, IT security should form a large part of the audit process."

"It's usually a good thing for Sarbanes-Oxley purposes if policy, procedure, or process is"

- Standardized company-wide
- Centrally administered
- Centrally controlled
- Repeatable

"Thus, it makes sense for policy, procedures and processes to be automated (as this makes it more difficult for individuals to manipulate controls either maliciously or by mistake)."

For example, intrusion prevention and detection processes are often automated using centralized services such as IPS/IDS software.

FCI's IDS 2200 SOFTWARE IS HERE TO HELP

For SOX compliance, it is important to illustrate, at a minimum, that policies and procedures are in place and are being followed effectively in the following areas:

Intrusion detection/prevention:

- Able to identify which IDS/IPS software is running on which network components
- What data and who alerted it when data intrusions are detected
- Policy for handling intrusions, etc.

Logging:

- Error logging
- Incident logging
- Reviews of logs
- Policy for acting on unusual activities
- Access to logs/changes to logs

FCI's IDS 2200 will in part satisfy SOX requirements and allow management to satisfy many of the auditor's concerns and require-ments such as traceability and detection. No other commercial software package specifically designed for OS-2200 is available.
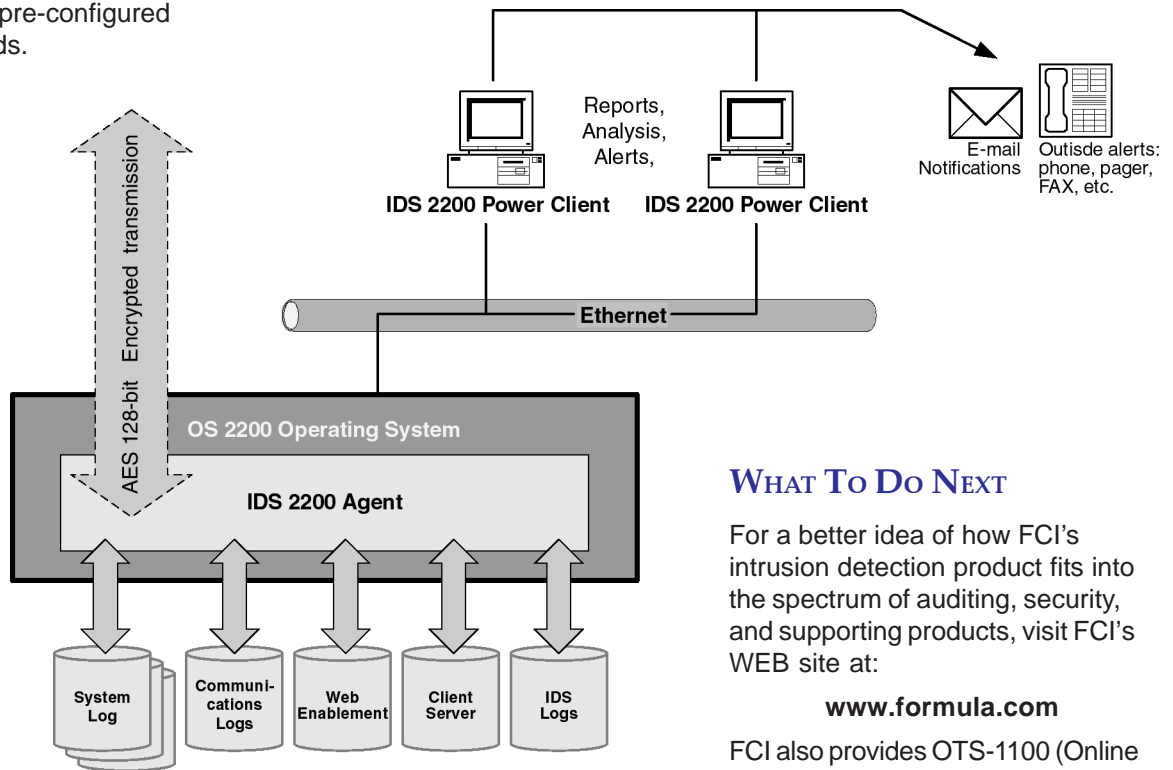
How It Works

IDS 2200 draws critical system information from a variety of originating sources on the Unisys enterprise server running OS 2200. Rather than a technical expert needing to painstakingly cross-correlate these numerous log files, IDS 2200 performs this processing, generating tiers of alerts, based on pre-configured policies and needs.

IDS 2200

Intrusion Detection

"Intrusion Detection is a necessary component of any sound security strategy"

Reports, Analysis, Alerts,

IDS 2200 Power Client **IDS 2200 Power Client**

E-mail Notifications

Outisde alerts: phone, pager, FAX, etc.

Ethernet

AES 128-bit Encrypted transmission

OS 2200 Operating System

IDS 2200 Agent

System Log

Communi-cations Logs

Web Enablement

Client Server

IDS Logs

What To Do Next

For a better idea of how FCI's intrusion detection product fits into the spectrum of auditing, security, and supporting products, visit FCI's WEB site at:

www.formula.com

FCI also provides OTS-1100 (Online Terminal Security system) to secure your TIP and MAPPER environments. Ask how OTS-1100 can help meet your SOX/auditors requirements.

Analyzing Log Data

IDS 2200 consolidates and analyzes all of the log files crucial to security in your 2200 enterprise.

♦ **System Log**
   User, File, ACR and Privilege Authentication Events. CPFTP and OTS-1100 Events.

♦ **Communications Logs**
   CMS
   CPCOMM
   SILAS

♦ **Web Enablement**
   WebTS

♦ **MAPPER**

♦ **Client Server** (Future release)
   OLTP
   UniAccess
   CITA

Documentation

The installation media contains IDS 2200 documentation, which provides installation, configuration, operations, and troubleshooting information.

Training

Most OS 2200 systems programmers are able to install, configure, and operate IDS 2200 without any special training. If you feel your staff would benefit from more focused training, contact us.

FCI

We Have the Formula for Success

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