

# FTP/Sentry™

## FTP Auditing, Alerting and Automation

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### Lack of Breach Detection Tools

Many corporations would not even notice they have been breached because they do not have the tools or the processes to detect a breach.

In addition, even if they should become aware of a breach they would not be able to reliably determine exactly what information had been accessed.

### Log Management Challenges

As few corporations have an enterprise-wide access log management policy, logs of data accesses are often not kept long enough to aid in a breach investigation.

Logs kept on individual systems are often worthless, as it is common practice for skilled intruders to cover their tracks by deleting or altering access logs.

Furthermore, having to scan through potentially hundreds of log files on each individual server for signs of a breach makes an investigation time-consuming, expensive and error-prone.

### Management of Sensitive Data

The exposure to breaches is magnified exponentially when sensitive files remain exposed on servers longer than they need to.

As users often forget to delete their files, many breaches happen long time after a file was uploaded.

Most enterprises lack the FTP automation capabilities to determine which files do not belong on an FTP server and manage the file retention for files that have been successfully downloaded by the recipient.

### Security and Controls

FTP/Sentry provides the controls to audit FTP activity as well as detect and investigate suspicious activity. FTP/Sentry ensures Audits and Breach investigations can be performed instantly and are accurate, comprehensive, timely and cost effective.

In addition, FTP/Sentry prevents breaches by detecting sensitive files not belonging on exposed servers and minimizing the time frame legitimate files reside on a server by removing them after a successful transfer.

### Benefits

FTP/Sentry ensures Audits and Breach investigations are:

**Accurate:** Performed using data stored in a secure location, so intruders cannot manipulate log files.

**Comprehensive:** They encompass all FTP Servers in the enterprise - including those which otherwise might not be included.

**Performed Instantly:** Audits and Breach investigations are easily performed without advance planning or notice to collect data and can therefore be performed instantly when suspicion of abuse arises.

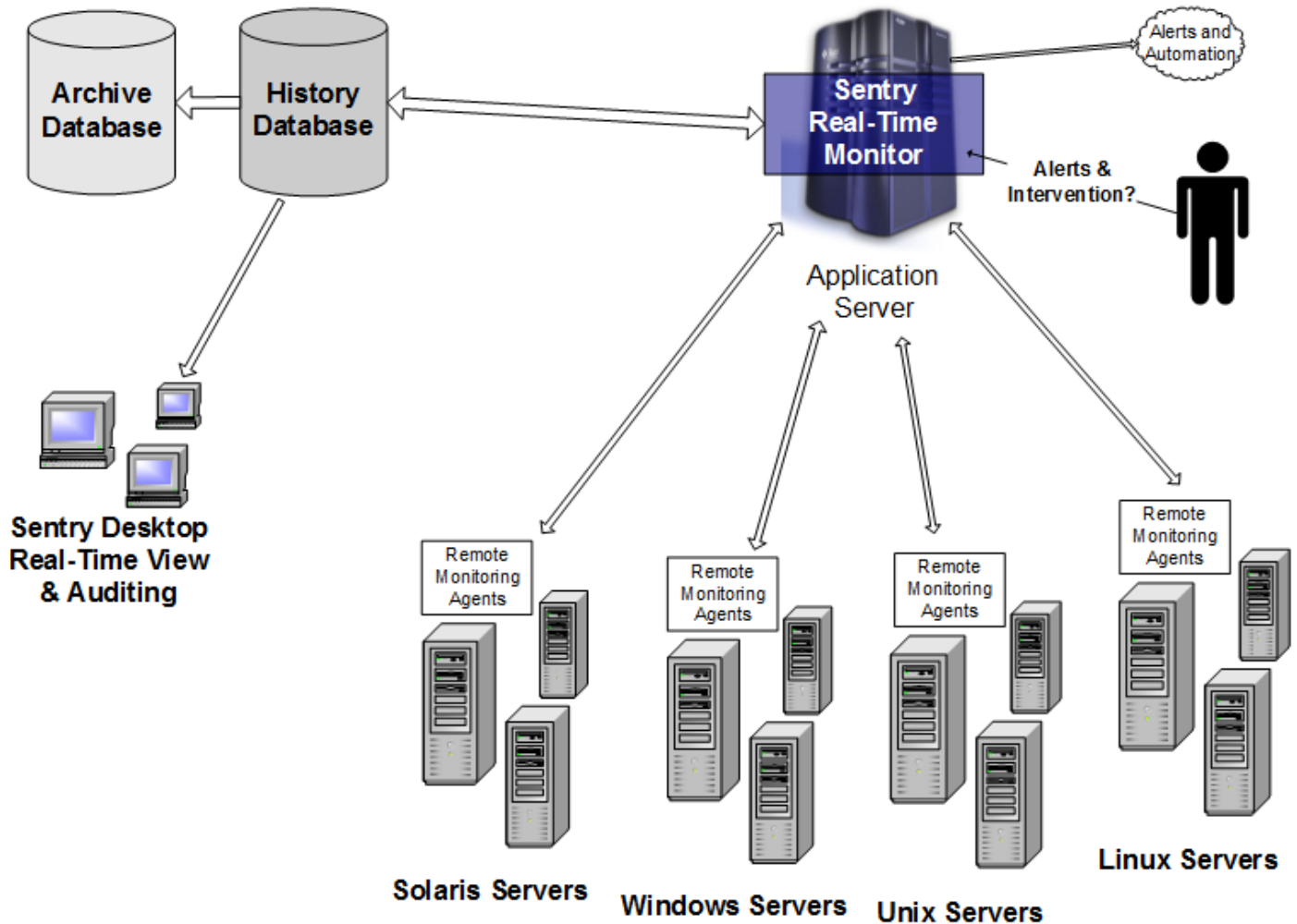
**Timely:** In an Active Attack Scenario, seconds count. FTP/Sentry provides all information instantly.

**Cost effective:** Ensures Auditors and Breach Investigators do not waste costly time gathering data and sifting through endless log files.

FTP/Sentry helps reduce exposure and prevent data breaches by providing an automation framework capable of detecting uploads of sensitive files and removing files automatically after successful transfer.

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**Remote Monitoring Agents** are deployed on distributed platforms (Linux, Unix, Windows, Solaris, etc.) as well as IBM z/OS Mainframes and provide real-time FTP usage data to the Real-Time Monitor.

FTP/Sentry's **Real-Time Monitor** interfaces with Remote Monitoring Agents to monitor FTP activity across the enterprise and records the activity in a secure location. It also monitors the health of the Remote Monitoring Agents and can generate an alert when an agent becomes unresponsive.

**FTP/Sentry Desktop**, a Windows application, can tell you who accessed what information when and from where.

The **Alert Center** allows you to define alerts for a variety of events including uploads of sensitive data, transfers to external, unknown destinations etc.

The **Automation Framework** enables you to initiate actions based upon events such as deleting files after successful download, notifying business partners of failed or interrupted file transfers etc.