

# ENVAULT™ Analyzer

SEE HOW MUCH AND WHAT TYPE OF COMPANY DATA IS BEING COPIED TO REMOVABLE MEDIA & EVALUATE THE DATA LEAK POTENTIAL IN YOUR ORGANIZATION

## OVERVIEW

Envault™ Analyzer is a fully automatic analysis tool that collects log data about the use of removable media in your corporate endpoints, analyzes the data, and creates clear graphic reports of its findings.

The motivation is to give you relevant and accurate information of the data leak potential associated with the use of removable media in your organization.

The findings allow you to make fact-based decisions about further action and effectively communicate about the issue in your organization.

The data collection is an automated, invisible background process that requires no action from your end-users.

## KEY BENEFITS

- 1) Gives you results fast and saves your internal resources - Envault's automatic tool takes care of everything from data collection to analysis and reporting. Results start accumulating right after the deployment.
- 2) Gives you full visibility over the use of removable media in your organization - you can see how much and what type of data is being copied.
- 3) Helps you to evaluate the data leak potential associated with the use of removable media.
- 4) Helps you to effectively communicate about the issue through the findings.
- 5) Enables you to make fact-based decisions about further actions and possible needs for user education.

## PRIVACY IS PROTECTED



The Envault™ Analyzer service protects the privacy of your employees by removing all individual identification data such as employee names, file names, file contents, and IP addresses from the reports.

- If you wish to collect such personal data, a custom version is available upon request, but Envault Corporation recommends that you always inform your employees of such data collection in accordance to your local privacy laws.



- 1** Envault Analyzer client silently monitors and logs file transactions to and from USB & FireWire connected removable media
- 2** Reporting server collects the log data from clients into a database for processing.
- 3** The server outputs a graphic report of the findings in HTML and PDF formats.

**COLLECTED DATA**

Envault Analyzer collects the following information for reporting purposes:

- 1) Number of devices (“how many different devices are being used”)
- 2) Time and date of device use (“what goes on outside office hours”)
- 3) Frequency of device use (“how often users plug in removable media”)
- 4) Number of files copied (“how many files have been copied per day”)
- 5) Types of files copied (“is the use centered on MS Office documents or other formats”)

**No personal data such as user names, file names or IP addresses are shown in the reports.**

**IMPLEMENTATION**

Envault Analyzer consists of two software components: Monitoring client and reporting server.

To start the data collection process, you just deploy the two software components to your network. Analysis results accumulate automatically into the report until you uninstall the clients.

For best results we recommend installing the client to all PCs, but a targeted analysis of selected PCs is also possible. Creation of separate instances of the reporting system for different parts of your organization is also possible while using just one server.

**SPECIFICATIONS**

**COMPONENT 1: CLIENT**

The Envault Analyzer client is a lightweight software that monitors and logs file transactions to and from USB & FireWire ports of Windows PCs.

Covered devices include (but are not limited to) USB and FireWire connected “mass storage device” class devices. Typically USB memory sticks, external hard disks, SD memory cards etc.

The client saves the log data locally and sends it to the server for processing when a network connection is available (port 443/SSL). The client can be deployed silently as an MSI installer package (size 2 MB).

**COMPONENT 2: SERVER**

The Envault Analyzer reporting server collects log data from clients into a database for processing. The server refines and analyzes the data, and outputs the findings as a graphic report (HTML & PDF formats). The server requires no administration, and it can be run in your own network or on outsourced server capacity.

Envault delivers the server software to you as a virtual server image or as an installer for a physical machine.

**SYSTEM REQUIREMENTS**

**Server:**

- Linux or Windows Server 2003/2008 OS (on VMware/HyperV virtual or physical machine).
- Min. 2 GB RAM.
- Min. 10 GB Disk space.
- Gigabit network interface and network connection.

**Client:**

- Microsoft Windows XP (32-bit), Vista (32 & 64-bit) or 7 (32 & 64-bit).
- Network connection.

**Communication ports:**

- 80 and 443 allowed between clients and server (default values, configurable).

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