

//FILESYSTEM I/O TRAFFIC/

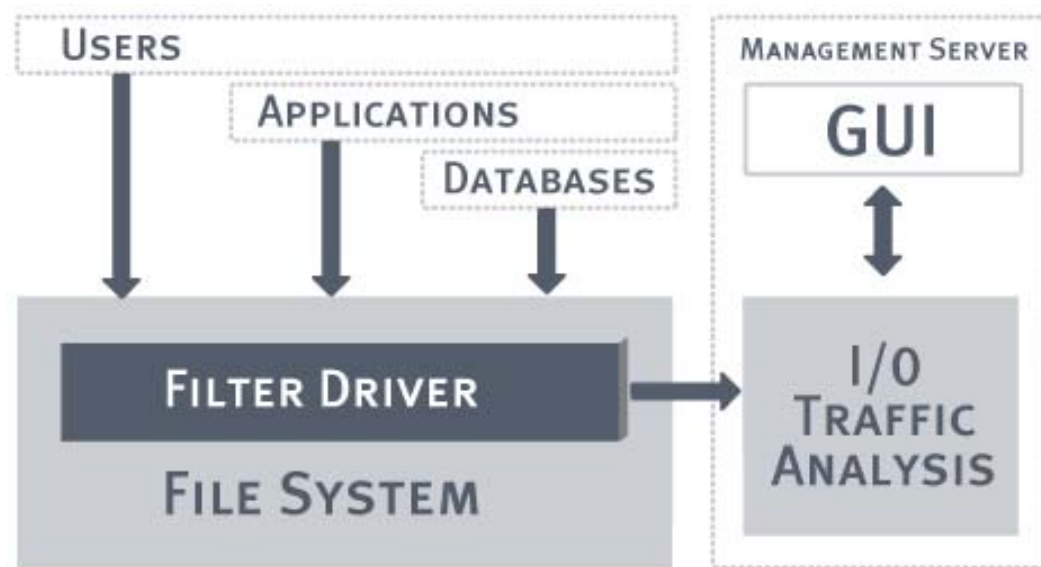
HERMES SoftLab's Filesystem I/O Traffic Reporting offers a unique functionality that can be leveraged for advanced storage and data management solutions. It tracks the actual I/O traffic between the filesystem and applications/users, at the same time providing complete reporting system for analysing data, applications and user behaviour.

FUNCTIONALITY

HERMES SoftLab's Filesystem I/O Traffic Reporting is based on a filter driver that collects the actual I/O traffic. A separate module is passing data to a centralized catalogue, on top of which detailed reporting system analyses the traffic behaviour.

The logic can provide historic as well as trending information on:

- I/O traffic between files, applications and end users
- I/O traffic (read and/or write) distribution per directory, filesystem
- Top files, directories, filesystems, applications, users by I/O traffic



CUSTOMISATION

HERMES SoftLab provides end-to-end consulting, design and implementation of complete SRM solutions, as well as:

- Single server I/O traffic analysis solution
- Data level integration to enterprise SRM solutions
- Web graphical user interface (GUI) design and implementation
- Filter driver extensions



Areas of expertise

- ILM concepts
- Backup and Recovery
- Archiving and Retrieval
- Hierarchical Storage Management
- Device Management
- Tape Management
- Infrastructure Management
- Enterprise Management Frameworks
- Driver development
- Embedded Storage Solutions

For updated information please visit:
www.hermes-softlab.com/storage



- NDMP Data and Tape Server
- Multiplatform SCSI API
- Email Archiving Agent
- HSM Filter Driver
- Filesystem I/O Traffic Reporting
- Email Traffic Reporting

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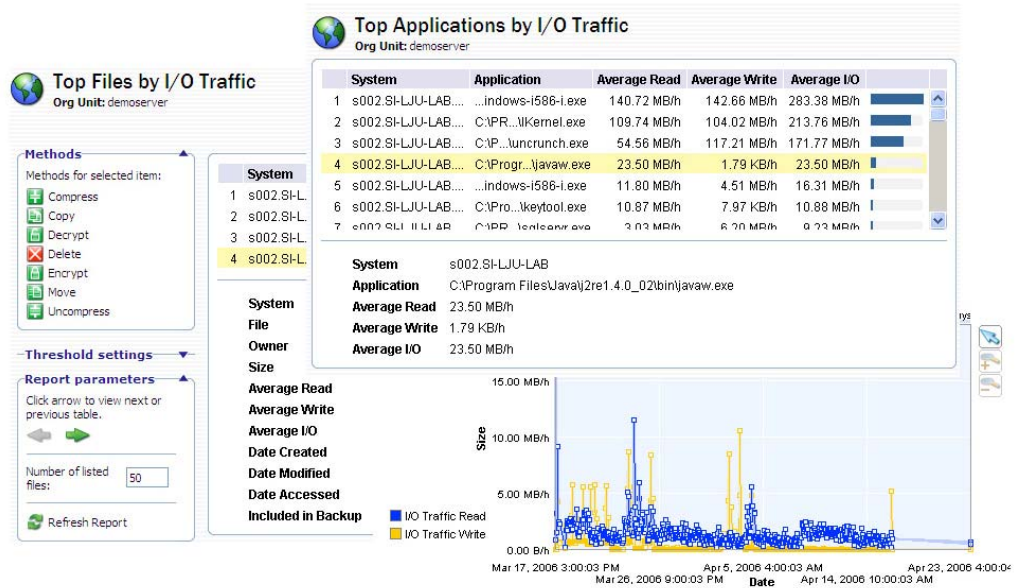


//USE CASES/

Filesystem I/O traffic data enables storage solutions to significantly increase their functionality through various innovative concepts like I/O traffic load balancing and storage performance optimisation.

ENTERPRISE SRM

Enterprise storage resource management tools can provide true value for the end users especially when I/O traffic data are combined with storage configuration and capacity utilization data.



PROFESSIONAL SERVICES TOOLS

Filesystem I/O traffic analysis is in most cases the missing factor for professional services organizations in their effort to maximize the understanding of storage environment, data and end-user behaviour.

//ABOUT HERMES SoftLab/ As one of the world's top Storage Data Management R&D labs, HERMES SoftLab is uniquely positioned to help storage vendors and vendors of data-intensive solutions in the race for product leadership by accelerating their product development life-cycle and building superior products based on technology innovation. We bring cutting-edge storage expertise to different industries and allow our customers to focus on the delivery of the core benefits of their solutions.

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