

# Micro Focus File Management Products and File Analysis



## File Analysis Objectives at a Glance:

### ■ Increase Operational Efficiency:

Identifying relevant and non-relevant data enables you to optimize your storage through automated tiering, archiving, and disposition.

### ■ Lower IT Costs:

Knowing which files you can move to lower-cost storage tiers, archive, or dispose of helps lower overall storage and data management costs.

### ■ Mitigate Corporate Risks:

Identify files, their locations, and who has access to them.

## Micro Focus® products are addressing this emerging market segment.

### Business Challenge

Organizations are struggling to address uncontrolled data growth, realizing that they need tools to not only get a better understanding of the files on their network, but to automate the management of these files as well. These management needs include moving less-relevant files to lower-tiered storage, archiving files, deleting files, securing files, and more. File Analysis tools can directly address these and other storage management needs.

### Problems Associated with Improper File Management

In just the last few years, IT personnel have gone from using terms like “gigabyte (GB)” and “terabyte (TB)” to much larger storage classifications like “petabyte (PB)” and “exabyte (EB).” That’s because most organizations have taken a “quick fix” approach to addressing their

file management challenges by simply adding more storage capacity, rather than taking the time to analyze the data; determine its value; and then tier, archive, or delete the data.

But continuing to retain non-relevant files and accommodating data growth by adding more storage introduces a number of problems, including:

■ **Increased Storage Costs:** “Client inquiries suggest that, for many organizations, around 30% of data is redundant, outdated or trivial (ROT). Inquiries also suggest that around 50% of data has an indeterminate value, while the remaining data is mission critical.”<sup>1</sup> Despite reduced costs for storage hardware, continuing to keep all of this data on primary storage can lead to skyrocketing storage expenses.

<sup>1</sup> Gartner, Organizations Will Need to Tackle Three Challenges to Curb Unstructured Data Glut and Neglect, G00275931, Alan Dayle, Debra Logan, 17 June 2015.

- **“Dark Data”:** These single-use information assets are now irrelevant files contributing to the overall glut of files being retained—perhaps mistakenly for “compliance purposes.” Gartner says that, “Through 2020, less than 10% of organizations will find value in ‘dark data.’”<sup>2</sup>
- **Security Risks:** As Sony learned from an email hack in 2014, unnecessarily retained data presents a larger target for hackers and more opportunity for exposure.
- **System Implementation Delays and Cost Overruns:** According to Gartner, “Through 2019, 80% of organizations will see no improvement in storage management strategies, leading to system implementation delays and cost overruns.”<sup>3</sup>
- **Data Discovery Liabilities:** Unnecessarily retained data found in a legal discovery operation could be used as evidence in a litigation case. Furthermore, unnecessarily retained data can oftentimes be an act of noncompliance. For example, each state in the U.S. has unique medical record retention laws that vary by setting and type of record, which includes specifications on when records are to be deleted.

## File Analysis Defined

As defined by Gartner, “File analysis enables storage managers, legal and security professionals, and business analysts to understand and manage unstructured data stores to reduce costs and risk, increase efficiency of business-critical data, and make better information management decisions for unstructured data.” Further defining this segment, Gartner adds that its objectives are to 1) Increase operational efficiency, 2) Lower IT costs, and 3) Mitigate corporate risk.<sup>4</sup>

## Micro Focus File Management Products and File Analysis

Micro Focus File Reporter and Micro Focus Storage Manager are two products whose combined capabilities provide a comprehensive understanding of the files you are storing—including detailed file security, and automates the lifecycle management of these files through directory services enacted policies.

## FILE REPORTER

For more than six years, File Reporter has inventoried network file systems and delivered the detailed file storage intelligence you need to optimize and secure your network for efficiency and compliance. Engineered for enterprise file system reporting, File Reporter gathers data across the millions of files and folders scattered among the various network storage devices that make up your network. Flexible reporting, filtering, and querying options then present the exact data findings that you need so you can demonstrate compliance or take corrective action.

## STORAGE MANAGER

Storage Manager automates storage management tasks so that storage for network users and groups are provisioned when needed, distributed and migrated when storage is nearing capacity, tiered according to file type or when last accessed, and archived or disposed of when a file has become irrelevant. Long before there was a File Analysis market segment, Storage Manager was performing File Analysis tasks, resulting in network efficiencies, cost savings, and compliance. With over a decade in the marketplace, Storage Manager automates the management of network storage for millions of users every day.

## Conclusion

The research and studies are clear. Unchecked data growth is a serious problem that can lead to increased costs and security vulnerabilities. Fortunately, File Reporter and Storage Manager provide an effective file analysis and management solution, ensuring a secure and efficient network.

- 2 Gartner, Organizations Will Need to Tackle Three Challenges to Curb Unstructured Data Glut and Neglect, G00275931, Alan Dayle, Debra Logan, 17 June 2015.
- 3 Gartner, How to Move From Data Negligence to Effective Storage Management, G00277042, Alan Dayle, Garth Landers, 21 August 2015.
- 4 Gartner, Market Guide for File Analysis Software, G00271713, Alan Dayle, Debra Logan, Jie Zhang, Garth Landers, 4 August 2015.



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