EMC SOURCEONE FOR FILE SYSTEMS

Flexible. Efficient. Aware.

ESSENTIALS

Flexible

- Find needed files regardless of their physical location
- Retain, move, stub, link, index, and dispose of managed files
- Optimize storage cost with support for industry leading source and target hardware devices

Efficient

- Centralized administration addresses the needs of IT Managers
- Retention Management meets the needs of Compliance Officers
- Transparent access to data meets end user requirements

Aware

- Gain insight to all your files with location independent indexing.
- Common search across archived and non archived files
- Identify and protect business critical data

Today, it is estimated that 85 percent of the digital universe consists of unstructured content. Organizations struggle to effectively manage growing volumes of data, having no way to discern what data is of value, may be duplicated or needs policy enforcement. The result is never ending growth in storage requirements, longer backup and recovery operations, excessive operational overhead and no insight to the value of data.

This unstructured content resides largely on corporate file systems, and, while organizations are certain to back up this data and provide disaster recovery operations in support of this data, the intrinsic value of the information remains a mystery. There is too much data, too many duplicates, and it is impossible to categorize. Until today. EMC SourceOne for File Systems is changing the game. File system data can now be efficiently and cost effectively managed, while enabling corporate governance and compliance to the data infrastructure.

ENSURE AND EXTEND INFORMATION MANAGEMENT TO FILE SYSTEM CONTENT

EMC SourceOne for File Systems extends all the powerful capabilities of the EMC SourceOne platform to file systems, enabling organizations to add the management of unstructured file content to the EMC SourceOne environment. Now, you can reduce cost, reclaim expensive primary storage capacity, and gain knowledge about your unstructured content.

MANAGE AND CONTROL

With EMC SourceOne for File Systems, organizations gain control over sprawling content by centrally managing, applying, and enforcing policies throughout the data center. Administrators can create and execute automated indexing and/or archiving policies based on data attributes such as age, file type, or file size. Or, you can keep it simple and archive everything (*.*). These policies can be applied to specific file system sources such as entire servers, shares, or folders within a file share and flexibly scheduled as required to meet your organizational needs.

KNOW YOUR DATA

Regardless of where the data originates from and moves to, SourceOne for File Systems has options to meet the requirements of your organization. Unique to SourceOne for File Systems, files can be full text indexed, or indexed by primary metadata only. They can then be placed into the SourceOne archive and single instanced. With Index in Place, files are indexed and virtually, but not physically, placed into the SourceOne archive delivering the value of indexing and search to all files regardless of location. In addition, files can simply be moved to a lower cost tier of storage. Windows File System data can be placed on multiple target locations, and disposed of independently over time, based on location. NAS source data can be copied or moved to the SourceOne Archive, or tiered to one or multiple target devices.

DATA SHEET

GAIN OPERATIONAL AND ORGANIZATIONAL EFFICIENCIES

Using SourceOne for File Systems aged content no longer occupies high cost storage. Backup administrators will once again be able to perform backups within their designated timeframe. Likewise, time to restore is reduced. Users can access their data via the web search tool, saving time and money wasted on locating data previously lost in the file system.

APPLICATION ACCESS

SourceOne for File Systems provides multiple options for data access. One choice is to simply "shortcut" the files that have been archived into the SourceOne database using an html link. Native stubbing is another option that allows the user to access their files transparently from within their applications, and although the files no longer occupy the storage location, the end user experience remains unchanged. In some cases, an administrator may choose to simply archive and single instance the data and remove the files from the file system entirely.

FILE SEARCH AND RECALL

With the vast amount of data in the datacenter today, it can be a daunting task to locate information in a timely and accurate manner. That's where SourceOne for File Systems saves the day. After files are indexed, users and administrators can go to the web based search tool to locate and retrieve desired information. The sophisticated access rights options allow for access from 'user only' up to full administrative rights where all content and content types can be searched at once and searches can be as simple or as detailed as desired.

CONTACT US

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, contact your local representative or authorized reseller—or visit us at www.EMC.com.

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