# DATA PROFILING ASSESSMENTS

Often, it is difficult to determine how to address the astronomical growth rates of corporate data. Frequently, extensive research about data types, growth rates, application statistics and backup reporting is required to address these challenges. How can you compile all of this data without putting in long hours and utilizing expensive resources?

Data Profiling Assessments provide intelligent data analysis and are designed to be a nondisruptive, time-efficient, and cost-effective way to assess the current state and performance of file systems and Microsoft Exchange environments. New enhancements to the tool also provide an opportunity to extract valuable reporting from your existing backup environment. The Data Deduplication Assessment is also a great way to understand the potential of deduplication for your data, while identifying redundant data stored across servers.

## DATA PROFILING ASSESSMENT BENEFITS

### File System Assessments (FSAs)

File System Assessments examine the metadata of your file environments. The tool helps articulate the value of archiving and helps discover important information about your data (for example, the types of files and the amounts of data you have, the average age of data to enable an archive strategy, etc.). FSAs are an excellent starting point for any back up and archive strategy discussion.

### Exchange System Assessment (ESA)

As with FSAs, ESAs provide valuable insight into the Microsoft Exchange environments. ESAs are useful in determining how much e-mail (by user) is being managed and can help determine policies for archival of email. ESAs are also helpful in projecting growth and point out key management aspects of the Microsoft Exchange environment, including PST files and attachment data.

#### Data Deduplication Assessments

Data Deduplication Assessments can assist you in better understanding the benefits you'll realize with data deduplication-enabled systems. This scan analyzes data as if it is backing it up and provides statistics on deduplication ratios, the amount of data moved, and backup time. Remember, various types of data can deduplicate in a different manner, so it is important to understand the data in your environment to ensure the proper sizing and expectation of the performance of the solution you select.

#### Backup System Assessment

The Backup System Assessment is a collection of scripts designed to extract data from your backup server and provides advanced reporting and statistics about the performance

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of your backup environment. Scripts can run on a multitude of backup systems, including EMC, Symantec, HP, CommVault, and more. The assessment results provide insight into how backups are performing, the amount of data being backed up, backup target statistics and many more important data points.

## **LEARN MORE**

All you need is a Microsoft Windows server, 10 GB of space, and a little time, and you will be on your way to a professional assessment of your corporate data – complete with a report and presentation of your findings. Contact IPM today to request your assessment.

## ABOUT IPM

For more than 30 years, IPM has been the IT force behind some of New York Metro's most prestigious brands. Backed through partnerships with technology leaders including Microsoft, Citrix, EMC, VMware and more, IPM offers professional services, product sourcing, integrated service management and IT staffing with an unmatched engagement experience - from concept to execution. Learn more at www.ipm.com.

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