

Backup Assessment

Technical Services

The SEPATON® Backup Assessment Service gives you the information you need to save money and improve the performance and efficiency of your backup and recovery environment. Our data protection experts will conduct an assessment of your current environment and provide practical, cost-saving recommendations for removing bottlenecks, improving asset utilization and containing costs.

SEPATON data protection experts begin by evaluating your environment's physical resources, workload and processes using an advanced reporting software. They then compare the results to industry benchmarks to quantify and clearly define your backup and restore efficiency, data risk and system utilization.

Save Money and Optimize Efficiency

SEPATON's experts analyze the results of the evaluation and provide practical, specific recommendations to help you improve backup and recovery performance, optimize asset utilization, reduce media costs, and cut administration and operational costs.

Make More Informed Decisions

A SEPATON Backup Assessment can help you:

- Identify and correct performance bottlenecks
- Pinpoint backup failures and successes with a simple traffic light system
- Establish an inventory of backup software, tape libraries and tapes
- Contain costs and improve utilization of current assets

- Comply with internal service level agreements by monitoring backup windows, backup job quality and performance
- Plan for capacity needs with accurate reporting on daily, weekly and monthly backup volumes
- Track the volume of data backed up by applications, users or departments for accurate charge back

Get Practical, Cost-Saving Advice

SEPATON's consultants are experienced in implementing and managing backup and recovery operations in enterprise data centers. This experience enables them to give you practical, cost-saving advice on how to improve your data protection environment.

Proven Savings

Typical* results of a SEPATON Backup Assessment include:

- 40% improvement in backup performance
- 150% improvement in recovery performance
- 100% increase in asset utilization
- 30% reduction in media cost
- 30% reduction in operating cost

**Typical results realized by Backup Assessments conducted to date. Actual results may vary.*

Backup Job Quality



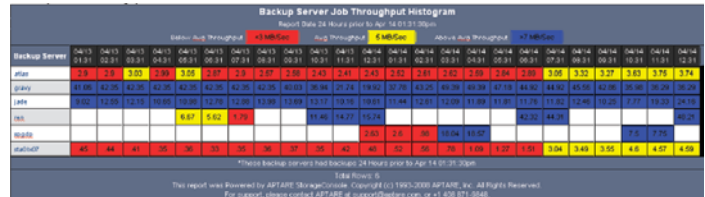
This chart shows the average quality of backup jobs over a one-year period. Jobs are categorized as a success, warning, or failure. The overall failure percentage is also calculated.

Comprehensive Analysis

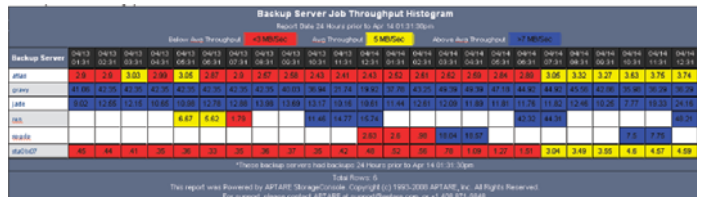
As part of a SEPATON backup assessment, our experts give you a comprehensive analysis of a wide range of critical success factors in your backup environment, including:

- Administration requirements
- Data protection impact on largest clients
- Volume management efficiency
- Troubleshooting procedures
- Backup failure frequency
- Backup summary statistics
- System performance
- Server, tape library, and tape drive performance details
- Resource utilization
- Volumes, media servers, and drives
- Capacity management
- Policy and retention information
- Financial management impact
- Backed up data by client
- Managed data by retention and by policy

Detailed Performance Analysis

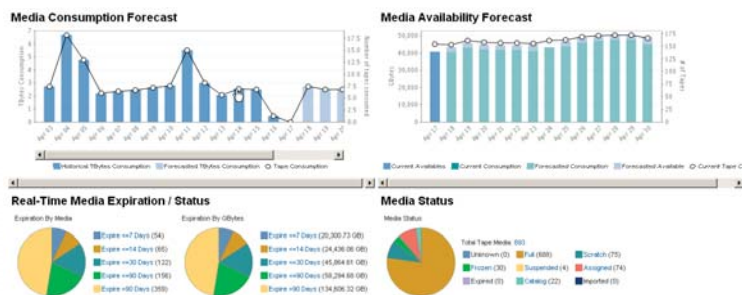


The Backup Server Job Throughput chart show the enterprise backup performance and summarizes how much data is being written and when.



The Media Server Throughput chart show how fast the media server is able to backup data to the SEPATON VTL.

Capacity Planning



Media capacity planning report shows the number of tapes that are being consuming, the current rate of tape consumption, and the six-month forecasted rate of tape consumption.

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