



EMC Backup Advisor

Gain a comprehensive understanding of your entire backup and recovery operation

The Big Picture

- Collect and correlate data from networks, tape drives, operating systems and backup software to dramatically reduce the time required to troubleshoot problems
- Compile data into charts, graphs or tabular reports customized to your business, providing insight and visibility into the effectiveness of your data protection environment
- Reduce the risk of data loss, reduce spending, and expose potential pitfalls with this powerful cross platform, multi-location tool
- Reduce the complexities of individually managing cross-platform, multi-location operations by gathering data and reporting results from a single location
- Optimize current environments to reduce backup windows with automatic analysis of historical performance, and find out why the backup environment performs as it does
- Report on and analyze recovery points and estimate restore times at the application level

Reduce the risk of backup failures

EMC® Backup Advisor is a customizable enterprise backup reporting and analysis tool for EMC NetWorker® and other backup software products. Through a fully configurable system, it provides users insight into backup and recovery operations—both what is happening and, most importantly, why.

Realtime views of the entire backup environment let users understand potential risks and exposures in data protection strategies across multiple backup products and backup domains. Advanced fault diagnosis and complete control over report intervals—down to the minute—make users aware of possible exposure before disaster occurs. Backup Advisor reports ensure that established backup Service Level Agreements (SLAs) are being met.

Increased confidence around data protection policies is possible through customized, policy-based SNMP alerting on current and predicted conditions. Additionally, administrators can be notified automatically by e-mail of those events which can increase the risk of data loss.

EMC Backup Advisor also identifies areas of success, providing peace of mind that a system is working, applications are recoverable, and data is safe.

Optimize your backup resources and reduce costs

Accurate trend analysis and forecasts aide your organization's capacity planning and tie closely to business needs. Charts and reports allow administrators to easily see the peaks and valleys of backup activity and balance the workload. The optimization of storage and backup operations helps to reduce costs and enable better planning and budgeting for future growth. To assist with reclaiming costs, Backup Advisor can also create reports to charge back for backup usage.

Multiple locations, cross-platform environments, and a variety of backup products can be managed with a single instance of the EMC Backup Advisor tool. By consolidating administration efforts and reducing associated costs, this approach improves reporting and problem resolution. Backup Advisor provides a single view of systems and applications, consolidates backup information, and enables you to drill down to discover the source of problems.

EMC Backup Advisor identifies the top 10 slowest and unreliable backup clients so that administrators can focus their energy on solving problems—rather than searching for them.



Backup Advisor user interface

Feature	Benefit
Event correlation for troubleshooting	Identifies the root cause of backup problems for fast resolution and improved operations
Realtime alerts	Identifies potential backup problems before they escalate
Predictive analysis	Provides visibility into future storage and media requirements
Standard and configurable reporting	Simplifies efforts to analyze, understand, and report through more than 400 out-of-box reports, configurable graphs, and charts
Complete visibility of an entire backup environment	Provides visibility into your entire backup infrastructure across locations and backup solutions
Broad backup application support	Supports a broad range of applications: EMC NetWorker® EMC Avamar® CA ARCserve CommVault Galaxy HP Data Protector Tivoli Storage Manager Symantec NetBackup Symantec BackupExec Oracle RMAN
Infrastructure security	Allows you to encrypt inter-process communications, choose multiple Backup Advisor user roles, authenticate user with LDAP, and receive full audit trail of configuration changes and backup policies to ensure greater compliance and security for your environment

Take the Next Step

To learn more about EMC Backup Advisor, visit www.EMC.com or call 800.607.9546 (outside the U.S.: +1.925.600.5802).



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