

EMC Assessments for Backup, Recovery, and Archiving

Ensure success through accurate problem definition and planning

Information continues to grow at rates that challenge your IT infrastructure's ability to support it. For backup, recovery, and archiving processes, this means difficulty protecting and recovering critical business information.

Business Challenges

Major challenges for backup, recovery, and archiving processes include:

- Meeting service-level agreements for recovery
- Managing unpredictable backup windows as data volumes increase
- Ensuring backup coverage for remote offices and branch offices
- Eliminating needless backups of unchanging information
- Complying with information retention, accessibility, and retrieval requirements

EMC® Assessments for Backup, Recovery, and Archiving help you prepare to address these challenges by analyzing your backup and recovery environment along with your related archiving practices and infrastructure.

Service Description

EMC's proven expertise and documented service methodologies support every EMC service engagement. The EMC Assessments for Backup, Recovery, and Archiving delivery methodology includes three phases:

Phase I—Discovery

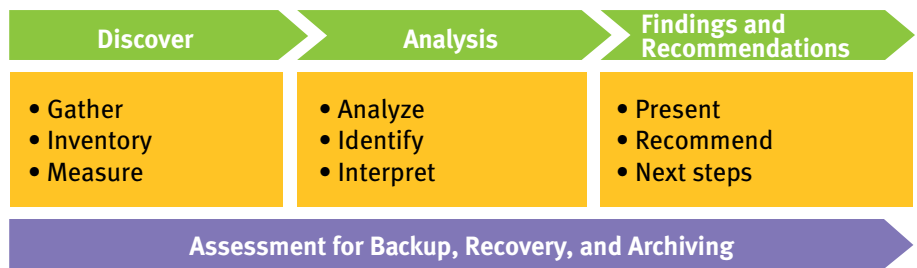
- Gather information about your backup and archiving infrastructure, policies, and processes
- Inventory specific equipment in your backup environment using a data collection software tool
- Measure data residing on file systems by file type, file owner, and last access date

Phase II—Analysis

- Analyze data from discovery phase, including financial impact analysis
- Identify any unconventional performance indicators, configurations, or policies
- Determine the recommended backup and archiving configurations and high-level policies
- Create a final report and executive summary

Phase III—Findings and Recommendations

- Present findings in a final report, including ROI analysis
- Review recommendations for redesigning the backup and archive infrastructure, policies, and processes
- Identify any follow-up steps



Service Value

Identifying your current backup, recovery, and archiving limitations and future requirements is the first step in planning and designing an infrastructure to address your challenges. EMC can help you understand how your information change rate affects information growth, and quantify the impact on your infrastructure performance and costs.

Through these services, you'll gain specific capacity, operational, and procedural insights into your current environment and practices along with recommendations for improvement.

EMC strategy and design methodologies can enhance the financial and business analysis to bring greater overall value to your organization. These services will also allow you to determine the next steps, which may include further, more detailed assessments and to further expand analysis into business impact and justifications for your backup and recovery program.

Services that Fit the Need

EMC offers three different approaches to help you assess your backup, recovery, and archiving environment:

- **EMC Assessment for Backup, Recovery, and Archiving**—typically across a representative sample of your file and e-mail systems
- **EMC Assessment for Backup Infrastructure**—in-depth technical analysis of a wide range of backup architectures suitable for single-site or multi-site environments
- **EMC Strategy and Design for Backup, Recovery, and Archiving**—customized, comprehensive financial, business, and technical analysis of a customer environment with design recommendations for strategic improvements

As a result, you'll be better prepared to design and implement a solution that allows you to reduce costs and meet the data protection, retrieval, and recovery expectations of your business.

In addition, EMC provides consulting, storage management, and residency services to help you align your information infrastructure and business objectives. These services help you attain the maximum value from your information at the lowest total cost, at every point in the information lifecycle.



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