



Roadmap for transforming backup and recovery solutions

HPE Backup & Recovery Impact Analysis Service

HPE Backup & Recovery Impact Analysis Service provides you with the knowledge and guidance necessary to stabilize, enhance, and systematically improve your data protection solution.



Key service benefits

Understand your current state

HPE storage consultants gather and document key performance indicators from your current backup environment.

Stabilize your data protection solution

Analysis of critical failures, capacity constraints, and performance metrics result in remediation recommendations for improving stability.

Transform your environment

Leveraging our real-world experience, consultants make architecture and technology recommendations that can transform your environment to meet today's data protection challenges.

What you don't know can hurt you

Identifying your challenges

In today's "do more with less" world, your IT staff is challenged to improve the use of backup resources, while struggling with inadequate resources to get the job done. The rapid increase of new data exacerbates your ability to meet current backup windows and drastically influences your ability to meet pre-defined backup service-level agreements (SLAs), recovery-time objective (RTO), and recovery-point objective (RPO) metrics.

Problems arise when backup resources are insufficient, when backup configurations or processes are not optimum, and when there is lack of reporting or high management

overhead—triggering backup and recovery limitations. The reality is when the backup infrastructure cannot meet the existing or future backup and recovery service-level requirements, data could be lost or the business negatively impacted.

Key questions to identify challenges in current state

- What is the state of your existing data protection environment?
- How can you stabilize and optimize the backup infrastructure today?
- How can you meet or improve SLAs, RPOs, and RTOs? How can you modernize your backup infrastructure and build a roadmap for the future?

Solution brief

How we can help

As part of the HPE Backup & Recovery Impact Analysis Service, our expert storage consultants work with you to identify areas for improvement, cost-effectiveness, and unknown risks in your existing backup and recovery environment. From these findings, we identify remediation and enhancement activities through a prioritized action plan and high-level roadmap to help meet your current and future requirements.

Why this service?

HPE Backup & Recovery Impact Analysis Service is ideal if you need to:

- Review an existing backup environment that seems to be at risk or performing poorly
- Evaluate an existing deployment to verify that preferred practices are being followed and the necessary processes and policies are in place
- Assess the backup and recovery impact of a specific environment prior to a broad rollout
- Determine the future-state reference architecture that suits your data protection requirements

What to expect

Once your HPE Backup & Recovery Impact Analysis Service begins, data collection is initiated, tools are implemented, and a facilitated discovery workshop is conducted.

Automated data collection tools gather key metrics including backup and restore success, performance, asset utilization, capacity, and

occupancy. Discovery interviews coupled with the workshop help define the environment, infrastructure, standards and policies, operational practices, business drivers, and requirements. The team reviews major issues, needs, baseline metrics, and identifies key focus areas.

Our consultants develop tactical recommendations to remediate your current environment along with logical reference architectures that provide a high-level overview of the recommended actions and solutions. Each HPE Backup & Recovery Impact Analysis Service deliverable contains three key elements:

- Logical reference architecture for your current state, current state improved, and future state
- A prioritized action plan covering architecture, configuration, process, and organization
- A high-level roadmap and project descriptions

In addition, a statement-of-work (SOW) engagement can be customized to include a financial analysis of the future state recommendations, so you can make informed decisions about the direction of your data protection solution.

The HPE difference

HPE Backup & Recovery Impact Analysis Service is:

- **Quick**—A smart and rapid way to obtain real-world knowledge from storage consultants who are experts in data protection.

- **Cost-effective**—Getting to an effective solution in a compressed period of time saves you time and money.
- **Data-driven**—Recommendations are based on key metrics generated by HPE discovery tools and methodologies.
- **Efficient**—Data is collected early in the engagement and analyzed through proprietary data analysis and reporting tools.
- **Practical**—Engagements focus on providing high value and actionable tasks to improve your operational environment.
- **Implemented with experience**—HPE consultants understand the reality of IT operations, knowing that changes must be feasible and supportable.

Proven experience for the New Style of IT

When it comes to understanding and transforming your data protection solution, HPE Storage Consulting is the ideal partner.

We work hand-in-hand with our customers to transform storage and data management. From strategy, advisement, design, transformation, and integration, Hewlett Packard Enterprise understands the needs of the data center—with a focus on delivering results, no matter where you are in your journey to the New Style of IT.

Learn more at
hpe.com/info/services



Sign up for updates

★ Rate this document

