Data needs to be accessible
The lifeblood of the modern digital economy

Dependency on Data Increases
24/7 Data needs to be accessible

Existing Backup and Recovery solutions struggle to keep up with customer demand

Cost and Risk of Data loss is significant
1 hour downtime costs up to $225,000

42% of organizations struggle to keep up with security threat landscape such as ransomware
30% need to update their disaster recovery plans

45% of organizations struggle with data backup and recovery processes

Cost and Risk of Data loss is significant

Understanding your data is the key to an effective backup strategy and regulatory compliance

4 categories of analysis can be added to backup and recovery:

Environmental: before a disaster occurs

Illegible data

Irretrievable data

Implementation: right before the backup occurs

Tracking: What data is backed up and what is not

Preservation: right after the backup completes

Replication: How data is stored and where

When combined, they allow enterprises to:

Prioritize and protect data according to their business value
Predict resource utilization
Mitigate compliance and operational risk (from unfinished/failed backup jobs)
Optimize infrastructure to achieve better performance

The end result:
Lower cost and complexity
Improved business resiliency
Higher reliability
Control over data throughout its lifecycle

Go to hpe.com/software/dataprotector for more information

Data growth, distribution and diversity means a new, intelligence driven approach to Data Protection is needed

Data Diversity Accelerates
– New Workloads
Internet of Things
Big Data and Analytics
Social and Mobile

Data is Distributed
– Security and Availability Risks
On-premise
On the Edge (of the network – IOT)
Cloud

Data is Regulated
– Compliance Risk
EU General Data Protection Regulation
Industry-specific regulations
Privacy Shield

Analysis can help IT to better understand how their systems are performing and what they can do to improve

These are no longer viable in today's environment and cannot address many of today's data protection challenges.

Increase backup and recovery performance
Provide continuous availability of data and applications
Protect distributed information (servers, devices, branches, Cloud)
Use analytics to understand your data

Analytics can help IT to better understand how their systems are performing and what they can do to improve

These are no longer viable in today's environment and cannot address many of today's data protection challenges.