



# DATA WITHOUT BORDERS

How HPE powers your hybrid enterprise with a unified data foundation

## The quiet chaos lurking inside today's VM environments



Legacy storage architectures limit performance and increase cost, complexity, and risk. IDC estimates that 60% of enterprise storage tied to VM workloads is over five years old.<sup>1</sup>

Each additional hypervisor or cloud platform adds another technology silo, increasing operational complexity.



Fragmented backup, disaster recovery, and data mobility slow recovery times, increase costs, and leave your business exposed to ransomware and other cyber threats.

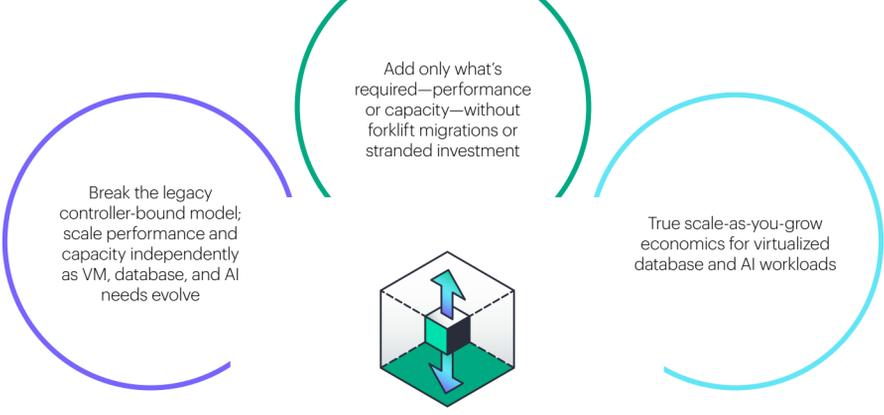
AI pipelines demand predictable performance at scale and unified data access across hybrid cloud. IDC's research indicates 70% of pilots stall before production—not due to model flaws, but because data access, governance, cost control, and operational complexity get in the way.<sup>2</sup>



## Cut the friction with a unified data foundation from HPE

HPE delivers a unified, resilient, AI-ready data foundation that simplifies data management, protection, and mobility across hybrid cloud. Here's what you unlock.

### Disaggregated, scale-as-you-grow performance



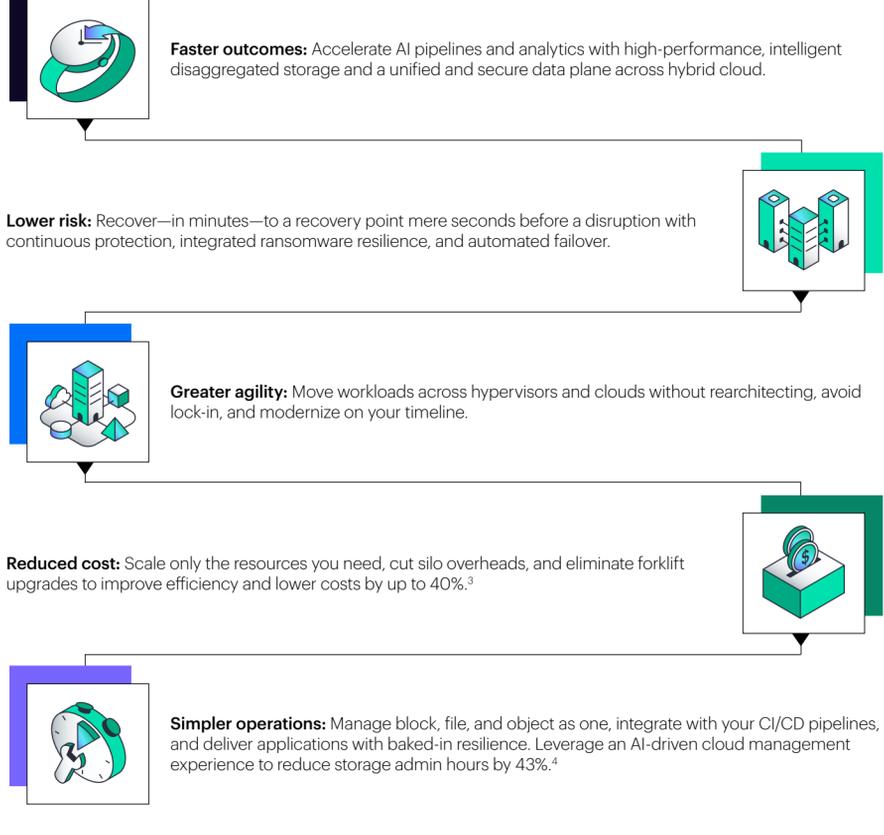
### Unified data plane across block, file, and object



### Continuous protection and cross-hypervisor mobility

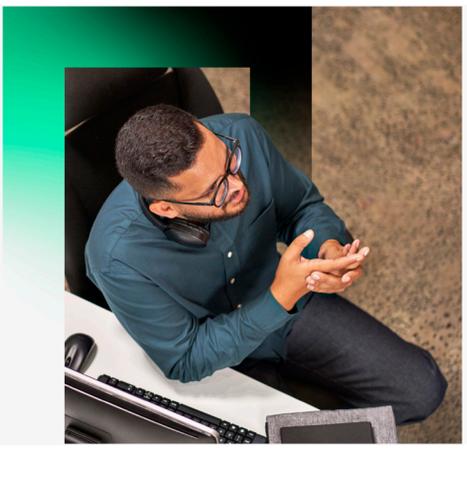
- Journal-based continuous data protection with near zero RPOs; rapid recovery from ransomware, corruption, or site failure
- Same replication and orchestration engines allow VMware® workloads to migrate to other platforms with minimal downtime
- Cyber-resilient disaster recovery combined with cross-hypervisor mobility makes protection a strategic enabler of cloud and VM modernization

## 5 ways a unified data layer changes your hybrid game



Reimagine your data foundation with HPE. Modernize faster, protect smarter, and fuel AI-ready innovation.

Learn more at [HPE.com/cloud](https://www.hpe.com/cloud)



<sup>1</sup> IDC's Cloud Pulse survey, Q2 2025  
<sup>2</sup> IDC 2025 AI Infrastructure Study  
<sup>3</sup> Based on HPE internal use case analysis of HPE Alletra Storage MP, 2025  
<sup>4</sup> "Analyzing the Economic Impact of HPE Alletra Storage MP B10000," July 2025

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