
WHITE PAPER

SIMPLIFY DATA MANAGEMENT WITH HPE STORAGE-AS-A-SERVICE

Reduce Complexities and Enhance Data-First
Modernization With HPE and Verinext

verinext

Introduction

Almost all organizations want to leverage their data to transform their businesses. However, fragmented data management tools, unprecedented and explosive data growth, and infrastructure silos spanning edge to cloud are impeding data-driven innovation and agility — and possibly contributing to business risk.

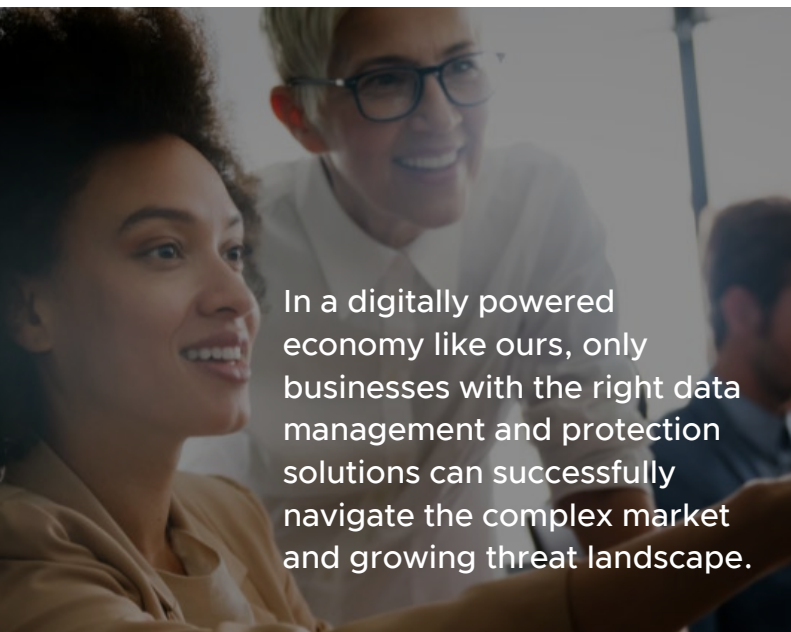
Verinext and Hewlett Packard Enterprise have partnered to deliver customer trust and success, with the best-of-breed technologies to address today's modern data management challenges. Together, the companies are bringing the right solutions to customers, with a comprehensive portfolio of HPE Storage-as-a-Service solutions to accelerate data-first modernization.

Meeting the Changing Dynamics of Data Storage

With a tremendous amount of data being generated through various and ever-growing channels, managing, protecting, storing, and processing it has become a persistent challenge for today's IT. Business and IT leaders know they need data-driven transformation, but data and infrastructure management complexity holds them back. According ESG research:¹

- 74% of IT leaders say their current data management capabilities can't keep up with business demands.
- 91% of IT leaders today identify mature cloud operations on-premises as the single most important step to eliminating complexity.

In order to move forward, streamline data management, and accelerate data-first modernization, businesses need to bring a cloud-native experience to power all their apps and data, regardless of location.



Challenge #1: Explosive Data Growth

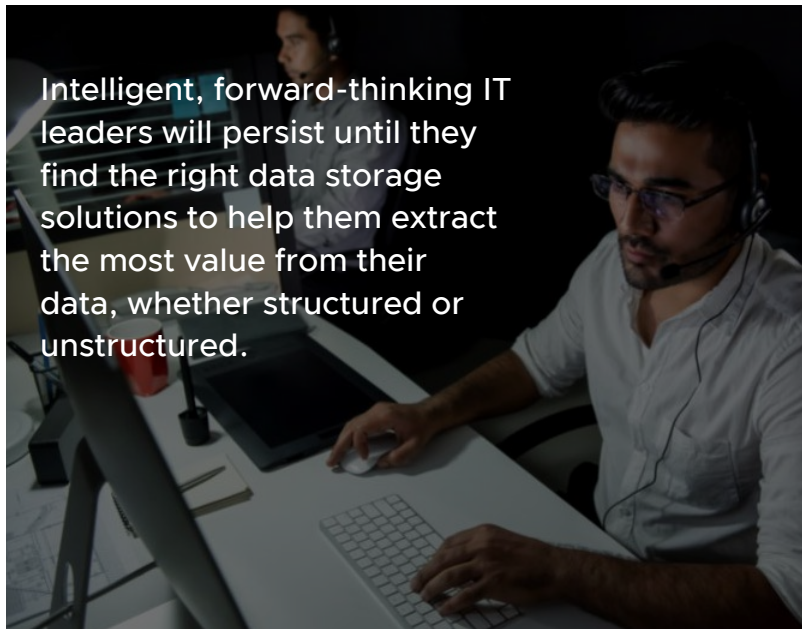
According to IDC research, the world will produce slightly more than 175 zettabytes of data by 2025.² It's also worth mentioning that the pandemic forced a lot of companies to adopt work-from-home strategies, thereby increasing the need for richer data sets like video meetings and data usage in general.

As concerning as that is, imagine trying to manage, store, and most importantly, protect all that data. Cybersecurity attacks are rising in sophistication and many, if not all, businesses have security as their number one priority.

Challenge #2: Operational Impact

In traditional IT environments, it's a challenge to predict how much infrastructure will be needed, today and in the future. With ever-increasing data volumes, IT leaders are confronted with the tasks of day-to-day provisioning, administration, monitoring, and management of stored data.

According to Futurum Research, 67% of organizations over-invest in storage solutions to avoid the risk of running out of capacity.³ As expensive as that can be, the alternative is downtime and poor performance due to lack of capacity. Without the right strategy on hand, businesses will find stored data extremely difficult to analyze or use — resulting in inefficiencies and, ultimately, a loss in business revenue.



Intelligent, forward-thinking IT leaders will persist until they find the right data storage solutions to help them extract the most value from their data, whether structured or unstructured.

Caught between on-premises and the cloud, more IT executives are looking to Storage-as-a-Service models to return simplicity to IT operations and meet business demands at a lower cost.

Challenge #3: Cloud Growth

Today, organizations want to consume things in a cloud-like operating model. But for this to be successful, IT leaders need to completely change the architecture and their approach. A Deloitte study showed that 55% of IT executives and leaders agree that data modernization is a reason for their companies' shift to the cloud. However, the same survey revealed 47% of IT executives recognize that cloud is more complex than they expected.⁴

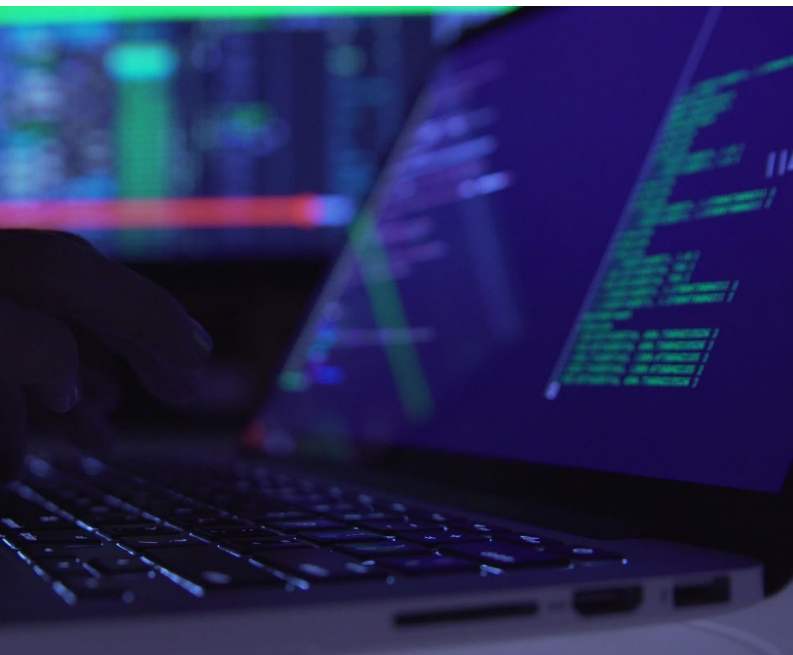
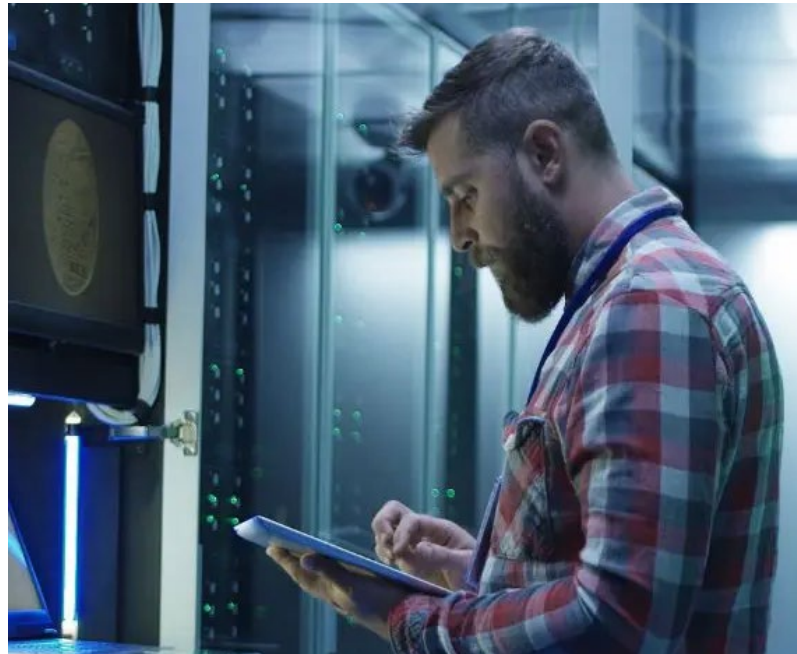
In an era where IT is spread thinly between cloud and on-premises, complex infrastructures and networks have taken hold. This lack of visibility makes it difficult for IT leaders to predict costs and forecast capacity for storage, compute, and networking resources.

Solution #1: HPE Storage-as-a-Service

By shifting from owning data infrastructure to simply accessing and utilizing it, HPE Storage-as-a-Service makes it seamless to leverage simple workload-optimized storage tiers and scale on demand for unexpected workloads and usage demands. Businesses can easily unlock the value of their data and accelerate data-first modernization with a cloud operational experience everywhere.

HPE Storage-as-a-Service can help:

- Minimize complexity and simplify IT
- Only pay for what you use and lower operational costs
- Bring the cloud experience everywhere
- Gain faster time to value
- Centralize control and improve visibility
- Enhance data insights and collaboration with a single source of truth



Solution #2: HPE Data Services Cloud Console

Data Services Cloud Console breaks down the barriers and removes the complexity that beset data and infrastructure management today, empowering organizations to transform faster with unified data operations as-a-service. By simplifying infrastructure at scale with cloud agility across the lifecycle, managing hundreds of systems becomes as simple as managing one.

Data Services Cloud Console can help:

- Simplify provisioning at global scale with automated, optimized app deployment
- Increase visibility and enable seamless management of infrastructure
- Unify data management and accelerate innovation
- Transform data and infrastructure management with a cloud operational experience



Solution #3: HPE Alletra

HPE Alletra is a cloud-native data infrastructure that delivers a paradigm shift for storage. By simplifying on-premises storage with the speed and agility of a cloud operational experience, HPE Alletra makes the underlying infrastructure invisible while shifting operations to be app-centric. Stop managing the infrastructure and simply start accessing it, as-a-service and on-demand.

HPE Alletra can help:

- Eliminate the complexity of traditional storage
- Transform infrastructure with AIOps
- Ensure apps are always on and always fast
- Simplify IT management
- Accelerate digital transformation and data-first modernization

Accelerate Your Journey With the New and Improved Verinext

In February 2023, Anexinet Corporation and Veristor Systems, Inc. joined forces to become a brand that captures the essence of truth, passion, and innovation, guiding digital transformations that prepare customers for what's next.

Now operating as Verinext, the unified company offers double the expertise across the technology landscape and delivers superior technical experience customers need to make informed decisions in today's complex digital world.

HPE Storage-as-a-Service solutions, delivered in partnership with Verinext, can enable businesses to bridge the digital transformation divide and accelerate data-first modernization, all with a limitless cloud operational experience.

Go faster with self-service agility, consume as-a-service, run any app without compromise, and enhance flexibility of hybrid cloud environments with HPE Storage-as-a-Service. Experience simplified data protection and mobility as you slash hybrid cloud complexity with unified cloud services from HPE and Verinext.

Contact us at 610.239.8100 or verinext.com/contact to learn more.



Your digital transformation is incomplete without data-first modernization, and that starts with simplifying your data management via a cloud operational experience:

- Transform faster with Storage-as-a-Service, eliminating app disruptions
- Modernize data protection to protect data against threats
- Power private cloud and edge, and enable data mobility
- Unlock the value of your data and drive insights

Unlock Your Digital Transformation Possibilities With Verinext

Verinext delivers transformative business technology so customers are ready for everything that comes next. With a mission to help enterprises realize more for their technology investments, Verinext is passionate about guiding customers to simplify and modernize their technology environment so they can achieve digital transformation goals for faster time-to-value. From automating time-consuming tasks and protecting data assets to securing infrastructure and improving customer experiences, Verinext makes technology truly work. Offering a comprehensive suite of intelligent, full-stack engagement strategies and solutions with modern, secure infrastructure products and services, Verinext activates the innovation that businesses need to make their next move with confidence.

Verinext

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¹ Enterprise Strategy Group, "Why Data Management Complexity Is Inhibiting Innovation," August 2021.

² IDC, "The Digitization of the World - From Edge to Core," November 2018.

³ Futurum Research, "The Power of Consumption-Based On-Premises Services in Meeting Dynamic Storage Demands," July 2019.

⁴ Deloitte Insights, "Why organizations are moving to the cloud," March 2020.