

# Intelligent Data Platform

Harness the transformative power of data across hybrid computing environments.

## The challenge

Data is generated in unthinkable volumes:

**From the web, social media, mobile devices, sensors, connected products**



**160**  
zettabytes  
by 2025<sup>1</sup>

**It must be stored, managed, secured, and accessed in hybrid cloud computing environments:**



Edge devices



Data centers



Cloud

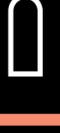
This scale and complexity:



Drives up costs



Extends outages and periods of performance degradation



Fuels firefighting



Makes data unavailable where needed

As a result



- Data exists in silos
- IT costs explode
- The business value of data is lost
- Innovation is stifled

Intelligence changes everything

**An intelligent data platform:**

Uses AI to manage infrastructure



Resolves **86%** of storage-related problems automatically<sup>2</sup>

Reduces storage infrastructure costs up to<sup>3</sup> **30%**

Reduces storage operational expenses by<sup>4</sup> **79%**

Cuts through hybrid complexity

**Discovers where data is created, stored, and used**

**Shows you where to position data for best outcomes**

Reduces cloud storage and transfer costs<sup>5</sup>

**20X**

Manages data throughout its lifecycle

- Eliminates silos
- Enables visibility
- Eliminates duplication and inconsistency

Harnesses the power of the coming data explosion

- Delivers data to the right place at the right time
- Extracts the value the business expects
- Fulfills the promise of the Internet of Things

## HPE Intelligent Data Platform

The HPE Intelligent Data Platform delivers an always-on, always-fast experience. It enables faster application development and innovation while creating more agile service delivery for your critical workloads.

- It's AI driven—so you innovate, not administrate.
- It's built for cloud—so you can run any application, anywhere.
- It's delivered as a service—so you can be your own service provider.



LOB owner



VM admin



Cloud admin



DevOps



Data scientist



Infrastructure admin

Workload automation



Cloud data management



Context-aware

Global Intelligence Engine



Predictive analytics



Workload fingerprint



Global learning



Recommendations

Workload-optimized composable systems



Any cloud



Cloud Data Services

Intelligent Data Platform from HPE is part of a total experience for enterprise hybrid IT.



IT financing and investment solutions to drive your digital transformation



HPE Pointnext support and advisory services to accelerate your journey



HPE GreenLake enabling pay-per-use economics right in your own data centers

Capture the transformative power of data.

**Download the white paper**



CSPi Technology Solutions, a Hewlett Packard Enterprise Silver Partner, provides the expertise and service scope - including Managed IT Services, Professional Services, and Cloud Services - to help you architect and manage a high-performance, highly available, and highly secure IT infrastructure.

Learn more about HPE Intelligent Storage solutions from CSPi  
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www.cspitechsolutions.com

<sup>1</sup> IDC, "Data Age 2025: The Evolution of Data to Life-Critical," David Reinsel, John Gantz, and John Rydning, April 2017  
<sup>2</sup> HPE, "Redefining the standard for system availability," August, 2017  
<sup>3</sup> A commissioned study conducted by Forrester Consulting, The Total Economic Impact™ of HPE GreenLake Flex Capacity, May 2018.  
<sup>4</sup> ESG, "Assessing the financial impact of HPE InfoSight predictive analytics," September 2017  
<sup>5</sup> Illustrates potential savings based on customer surveys. HPE does not provide financial advice.