# Hewlett Packard Enterprise

Unleash the Power of your Data with HPE Storage

HPE storage delivers the agility of the cloud and raises the bar on resiliency and performance, so you can enable innovation without compromise. Built upon proven resiliency and powered by HPE InfoSight and Data Services Cloud Console, HPE delivers instant access to data with storage that sets up in minutes and can be delivered as-a-service. It helps ensure always-fast and always-on storage for all business-critical and mission-critical applications.

HPE ALLETRA

Click to Learn More

HPE 9000   **Cloud Console**   **HPE 6000**   **HPE InfoSight**

Capabilities

Roll over the HPE storage solutions to reveal information to help reimagine data management and infrastructure for your business. Interactive elements best viewed with Acrobat Reader DC.

HPE Nimble   **HPE Primera**   **HPE SimpliVity**

For more information on HPE Storage Solutions, please contact your HPE authorized partner today.

Hewlett Packard Enterprise

UNLEASH THE POWER OF DATA

HPE IS THE
EDGE-TO-CLOUD PLATFORM AS-A-SERVICE COMPANY

Helping you transform and run your digital business by connecting, protecting, analyzing and acting on all your data, from edge to cloud.
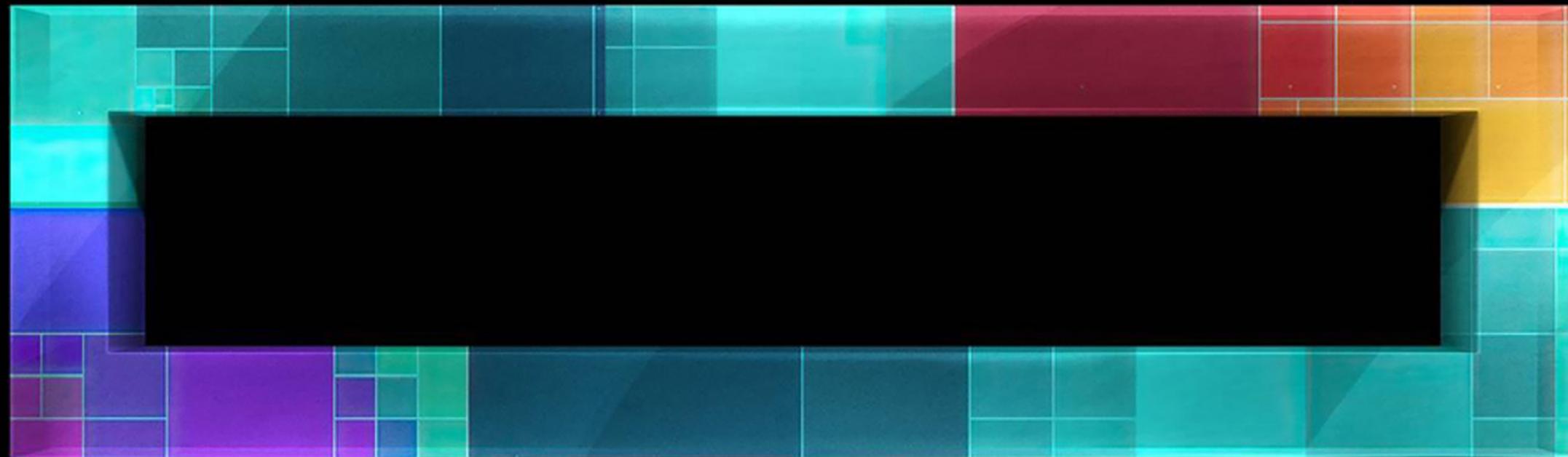
Bring speed and agility everywhere

Turn data into insights and action

Accelerate new services and experiences
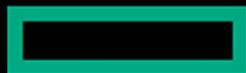
# DISRUPTIVE FORCES BEHIND DIGITAL TRANSFORMATION

DATA
Creating Outcomes

CLOUD
Unlocking Agility

AI
Driving Insights

Together, creating the opportunity for innovation and shaping what's next

DATA AND INFRASTRUCTURE COMPLEXITY IMPEDES TRANSFORMATION

DISASTER RECOVERY

BACKUP

DEV/TEST

Developers

DBAs

Testers

Secondary

EDW

Backup

Analysts

Primary

HCL

Backup Admin

PRODUCTION

Storage Admin

Replication

DBAs

SDS

Cloud

STORAGE OPS

ANALYTICS
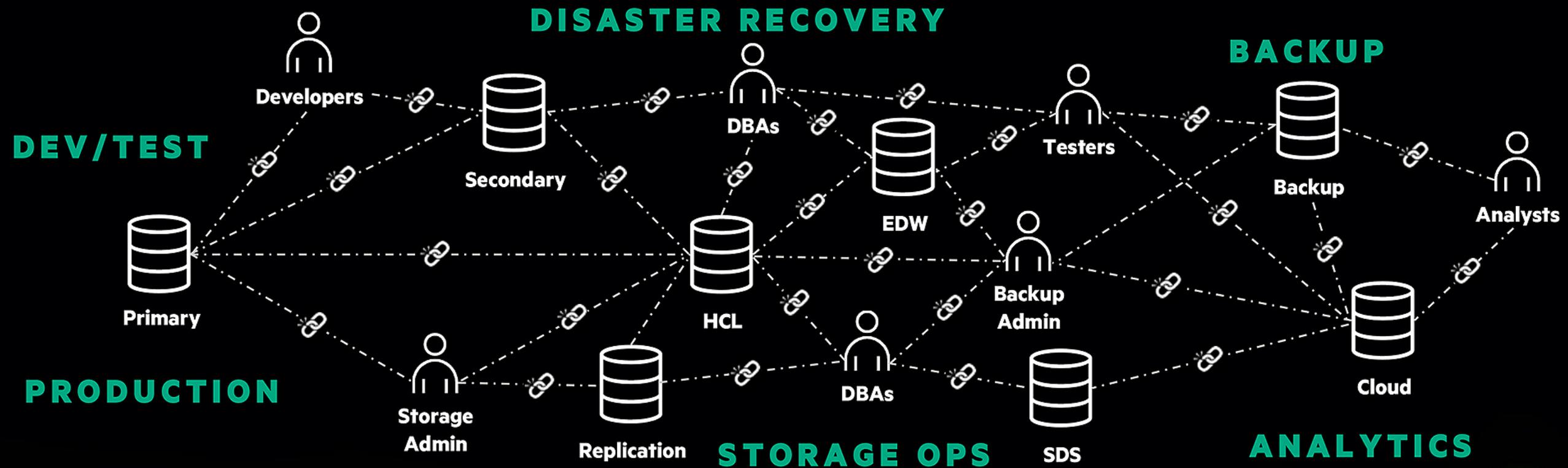
At a cost to agility, innovation, and business risk
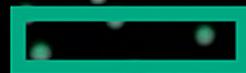
TIME TO REIMAGINE DATA MANAGEMENT AND INFRASTRUCTURE

BREAKING DOWN SILOS AND COMPLEXITY TO ACCELERATE DATA-DRIVEN TRANSFORMATION

Data-Centric
Policies and Automation

Cloud-Native
Control and Operations

UNIFIED DATAOPS

AI-Driven
Insights and Intelligence
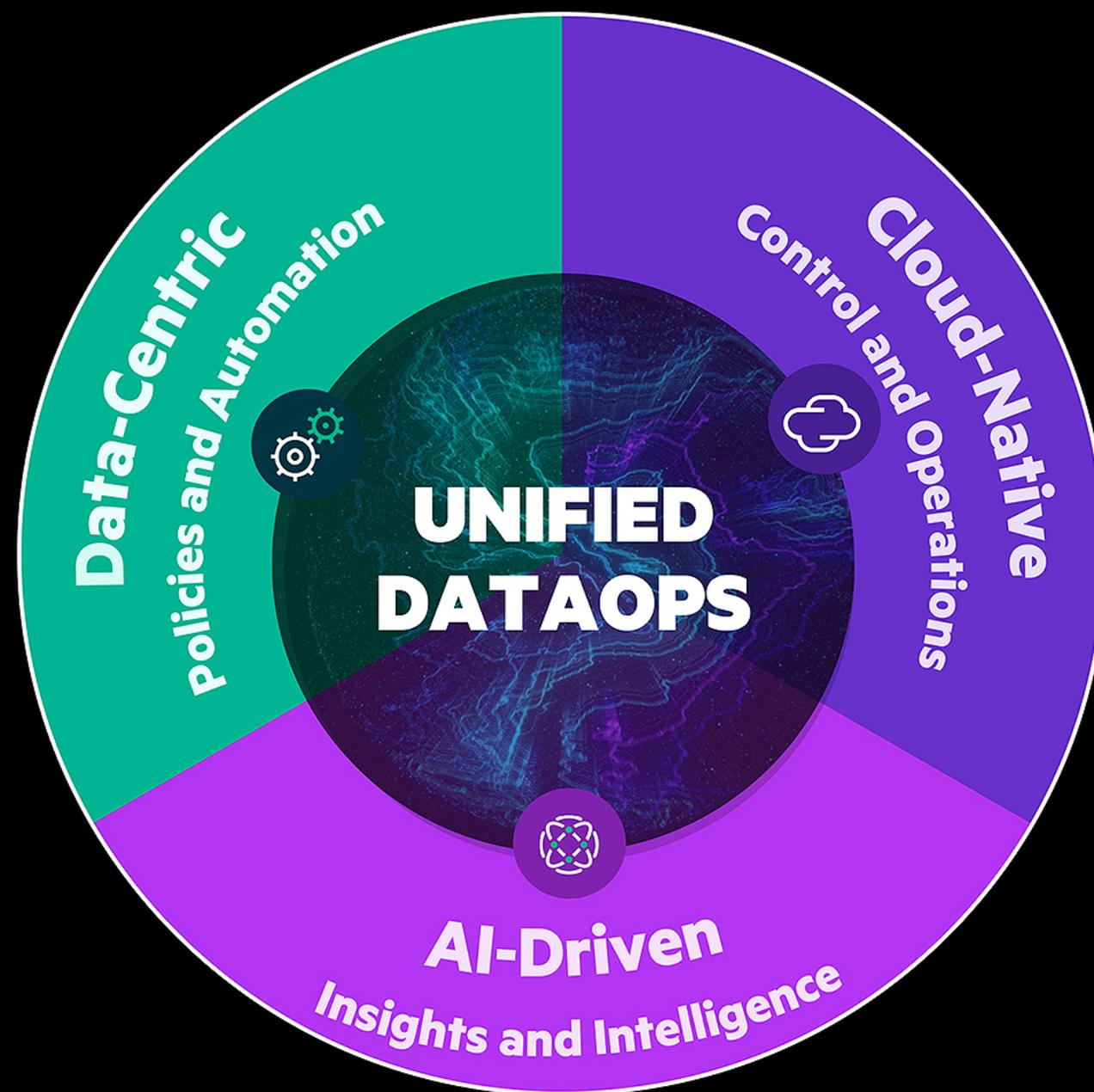
DELIVERING THE CLOUD EXPERIENCE WHEREVER DATA LIVES

HPE Alletra 9000
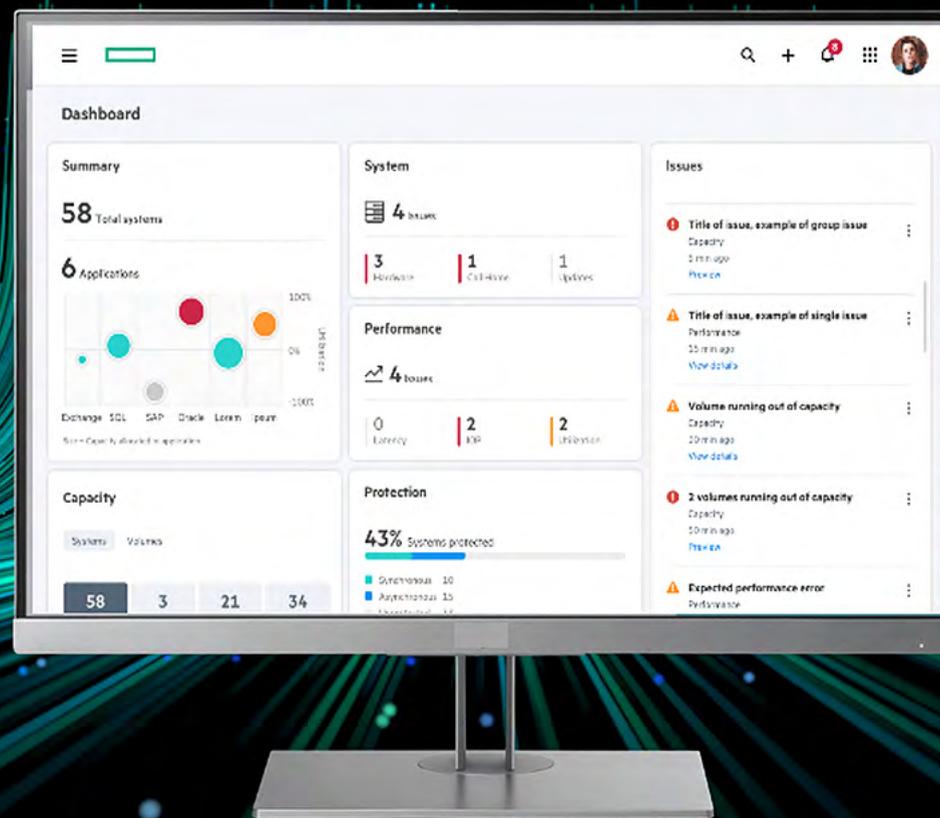
Data Services Cloud Console

HPE Alletra 6000

Maximize agility
with the cloud experience

Run any app
without compromise

Free your data
across hybrid cloud

SIMPLIFIED DEPLOYMENT
No specialists required

1. **Power up device and connect to the network**

2. **New device auto-discovered and activated**

3. **Pre-defined configuration parameters auto deployed**

DEPLOY IN MINUTES
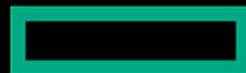
STORAGE PROVISIONING CAN TAKE WEEKS IN LARGE ORGANIZATIONS

1. What is required?
Analyze storage request

Request

Performance

Capacity

Data Placement
For Best $/GB

Encryption

Data Protection
Snapshot Replication

Migration

Data Reduction
Dedupe Compression

Backup

2. Where to deploy?
Document existing environment

Data Path

Device Type

Device Group

Storage Array

Tier Service Level

Guess Capacity Headroom

Guess Performance Headroom

3. Change control
Approve & schedule

Change Approval

Scheduling

Maintenance Windows

Resource Reservation

4. Action performed
Provision storage

SAN team ensures LUN is appropriately zoned & masked

Define LUN on top of particular RAID group

Request LUN creation on SAN

Storage Configuration

Fragmented Management

4. Continuous Monitoring
To prevent hotspots

Virt. Admin scans for new LUNs on each ESXi

Virt. Admin adds new LUN & formats into VMFS-datastore
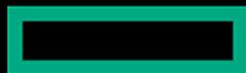
INTENT BASED PROVISIONING

A paradigm shift in workload-optimized infrastructure provisioning

Create Volumes

Attributes — Systems — Custom — Review and confirm

*What type of workload do you need?
Microsoft SQL Server

*How many volumes do you want to create?
2

*How much storage is needed on each volume?
100 | GiB

*Which group of hosts need access to this storage?
SC-HOSTSET-4(52935_RC_Fed_203)

Cancel | Continue

1 Log onto
Data Services Cloud Console

2 Smart provision workload

3 Power your applications

Visibility

**POWERED BY AI**
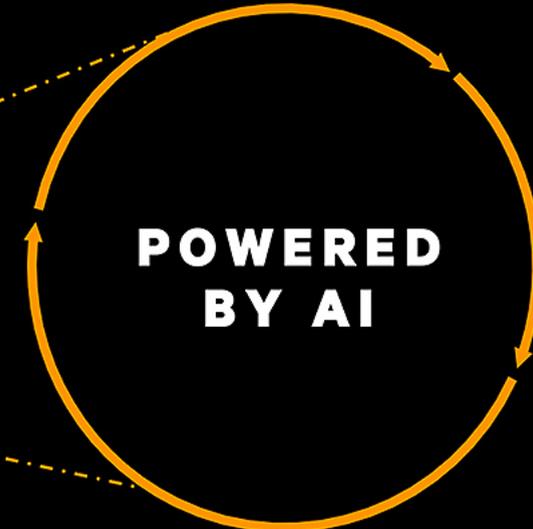
Prediction

Decision

Provision in minutes. Eliminate guesswork. Optimize SLOs.

MANAGE FROM ANYWHERE

ONE CONSOLE TO MANAGE IT ALL

SIMPLE, SELF-SERVICE CLOUD EXPERIENCE
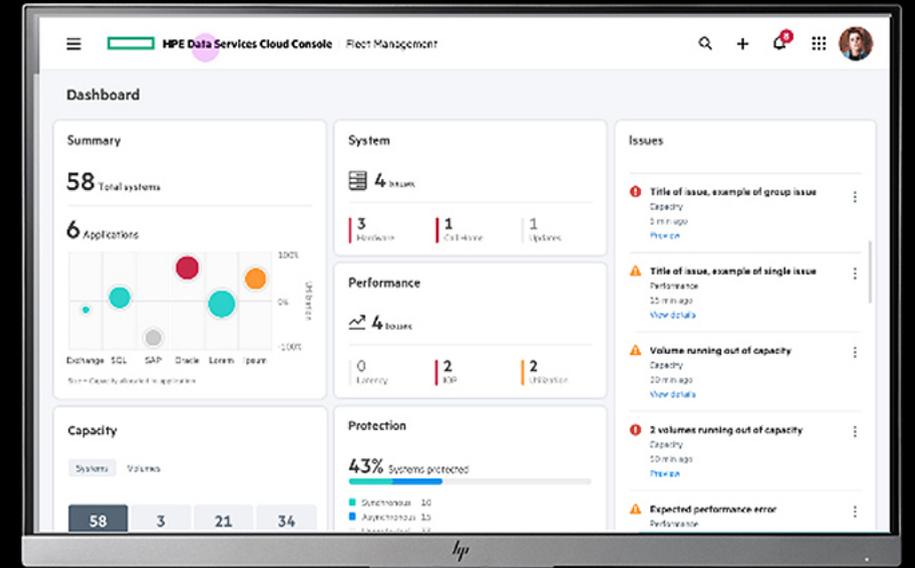
ACCESSIBLE FROM ANYWHERE, ANY DEVICE

INVISIBLE UPGRADES

Automated

Non Disruptive

Policy Driven

Site 1

Site 2

Site N

Auto upgrade to latest version of OS

Stay on current version of OS

Auto upgrade to latest version of OS
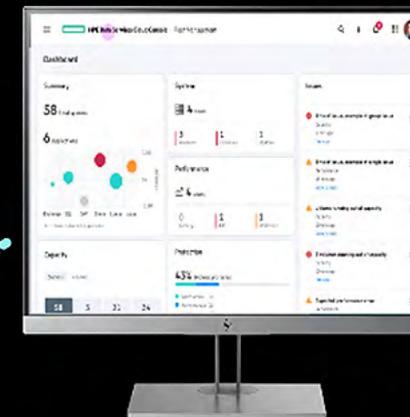
Data Services Cloud Console

Note: Planned for future availability

AUTOMATION AT SCALE

Fully automate your entire infrastructure at scale:

- **Highly extensible, API-first control plane**

- **Provides a fully programmable single API end-point in the cloud**

- **Automate data infrastructure management at cloud speed and scale with orchestration tool of choice**

kubernetes   vmware   ANSIBLE

Universal API for all data infrastructure

Mission Critical

General Purpose

Cloud Storage
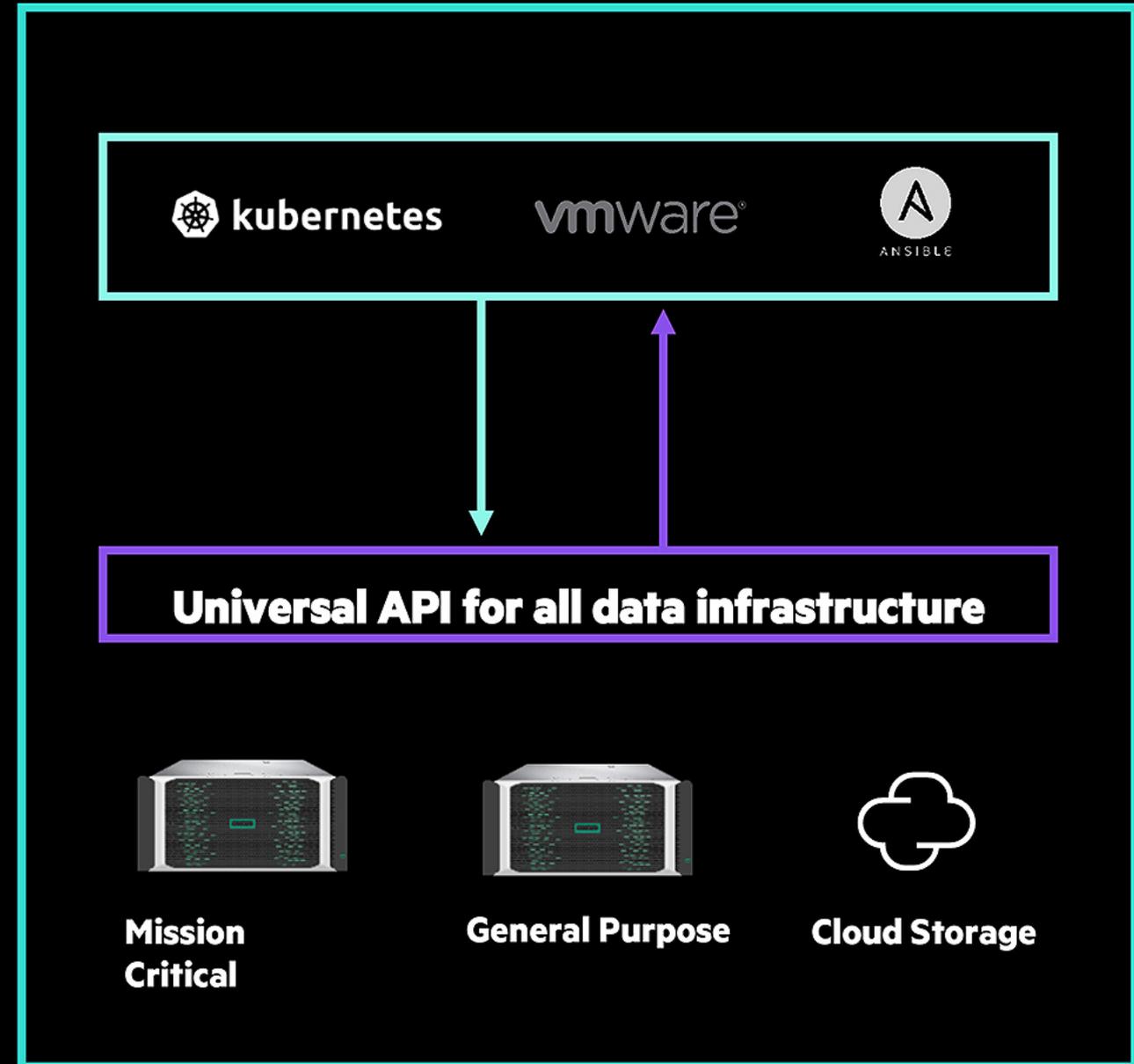
ACCELERATE YOUR DATA-DRIVEN TRANSFORMATION

TRANSFORM WITH CLOUD AGILITY

ENABLE HYBRID CLOUD

MODERNIZE DATA PROTECTION

POWER YOUR EDGE

EMPOWER DATA INNOVATORS