

Start anywhere

HPE is the edge to cloud company Key digital transformation trend and offering

Hybrid Cloud 混合雲

GreenLake Cloud
Platform, Data Services
Cloud Platform

Compute Ops Manager

Hybrid Cloud advisory services

AI/ML 人工智慧

HPC, Cray top500 supercomputer

Machine Learning
Development
Environment

Infosight

HPE Ezmeral DataFabric, Unified Analytics

Data First 數據

Unified Data platform for data Store, Manage and Protect

DSCC, Block, File, DR, Backup&recovery services, HCI, Cloud Physics Big Data, Apollo4K platform

ESG and 永續 Sustainability

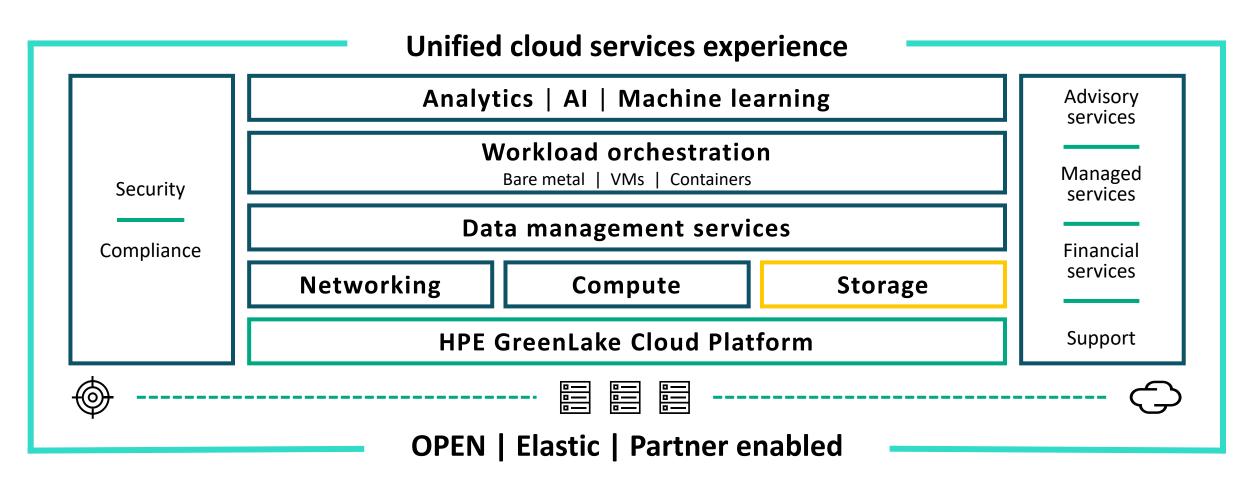
HPE Greenlake as a services

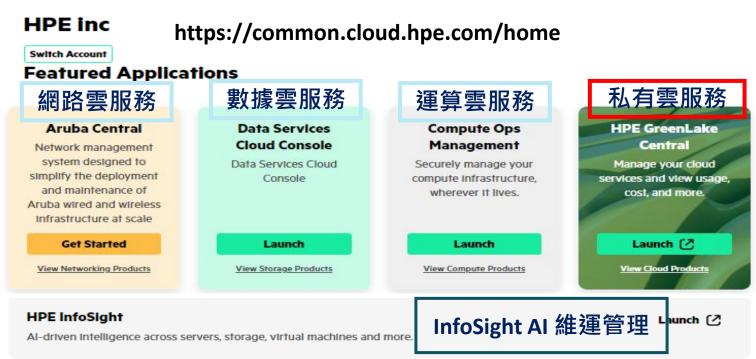
Circular economy

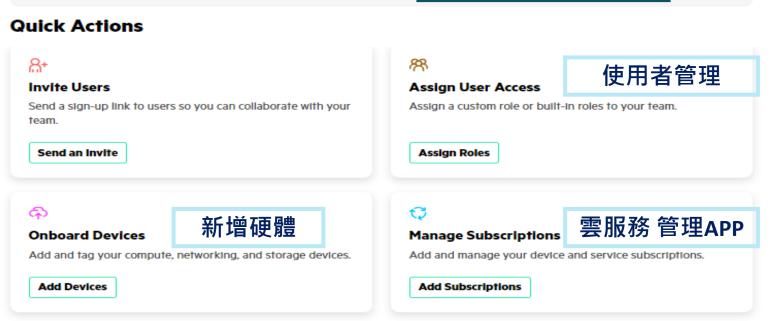
IT Sustainability dashboard



HPE GreenLake edge-to-cloud platform 雲服務 雲管理 雲維運







HPC & AI 高效能SUPERCOMPUTING

Purpose-built supercomputing

HPE Cray EX supercomputers



HPE Cray EX2500 supercomputer



The next frontier of supercomputing systems redesigned for HPC, AI, and converged workloads

HPE Superdome Flex



Flex 280

HPE Superdome



Scale-up, shared memory HPC

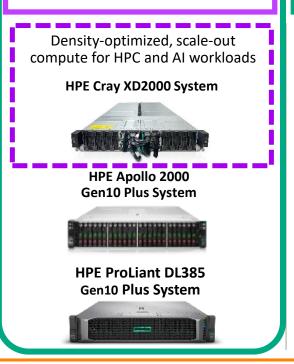
Accelerated HPC/AI

Accelerated compute platform for HPC and AI workloads

HPE Apollo 6500 Gen10 Plus System



Mainstream HPC/AI



Edgeline

Range of platforms and capabilities engineered for the harsh edge environment

HPE Edgeline EL8000



Cray ClusterStor E1000 Parallel storage system purpose-engineered for HPC and AI



Integrated HPC & AI Software Portfolio including software development and acceleration environments, cluster management, data management, and system management

Everything available "as a Service" via HPE GreenLake for HPC

HPE has taken supercomputing into the exascale era

Enabling unprecedented progress in computational science and business



Clean Energy Faster path to clean fusion power



Material Science More sustainable materials and designs





June 2023 top500.org list

OLCF announces storage specifications for Frontier exascale system

NEW/AI/ML 模型開發和訓練平台

Accelerate ML data prep, model development, and training

HPE Machine Learning
Data Management
Software

Highly scalable, performant data and ML pipelines

- Process petabyte-scale ML workloads up to 40% faster
- Reproduce any outcome by capturing data lineage
- Language and tooling agnostic;
 on-premises or in the cloud

Now available

HPE Machine Learning
Development
Environment

Enterprise, HPC, & GPT ready AI/ML model training at scale

- Scale Large Language Model training across environments
- Reduce cost—mix AI and HPC workloads on shared clusters
- Accelerator choice—AMD, NVIDIA

Now available as a service via HPE GreenLake for HPC

HPE Machine Learning Development System

Turnkey AI/ML model training infrastructure

- Train models from Day 1 with reduced set-up time
- Right-sized infrastructure with space to grow with models
- Track, manage, and reproduce work for AI/ML teams

Now supporting HPC infra, AI/ML-optimized compute

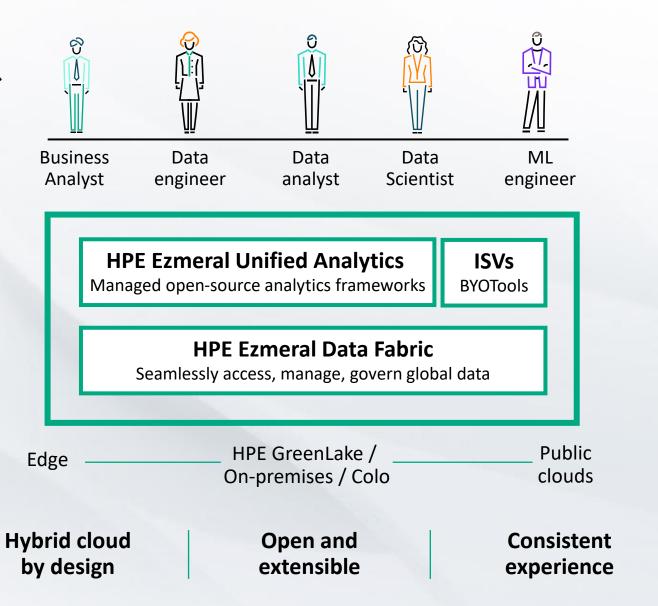
AI/ML 大數據分析 和智能模型開發協作平台

HPE Ezmeral Software

A fully curated open-source based analytics environment for hybrid cloud

Develop Deploy Analyze

everywhere



HPE Ezmeral Software

單一平台整合常用應用軟體和工具以 加速模型開發與模型訓練

Common platform and user experience

Data engineer

Data analyst

Data scientist

ML engineer

Business analyst

Addresses full spectrum of AI and analytics

Business edge locations

Colocation facilities and data centers

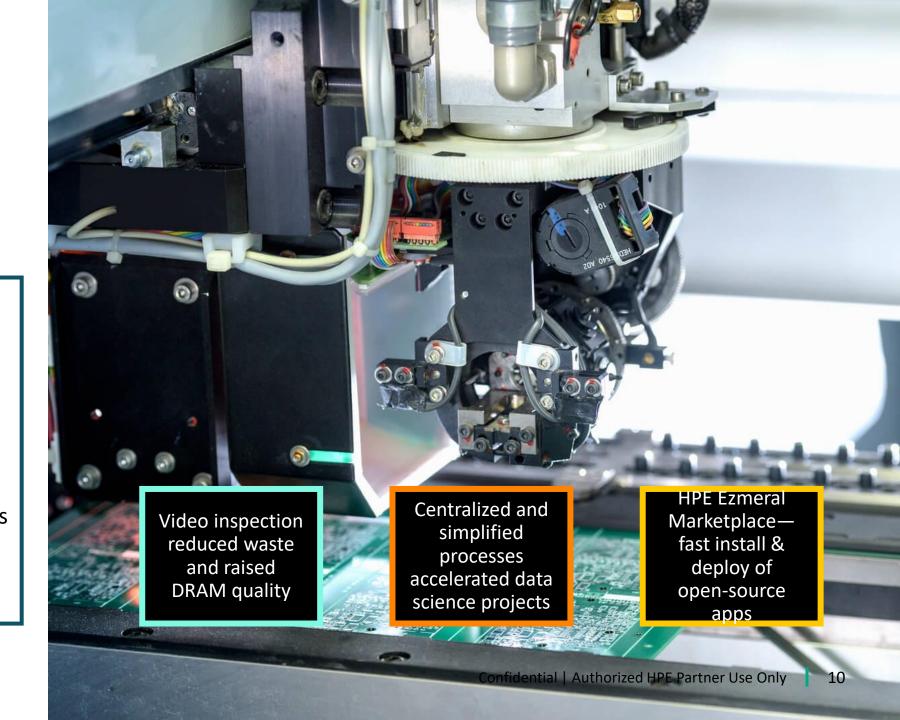
Public clouds

Global visibility and control

智慧工廠應用案例

DRAM MFG smart manufacturing

- Drive process improvements across all production steps
- Accelerated AI roll out in fabs
- GPUaaS provides resources to AI/ML training platform
- Enables IT to provides container resources for DevOps, data science and manufacturing users
- Reduced AI implementation from weeks to minutes





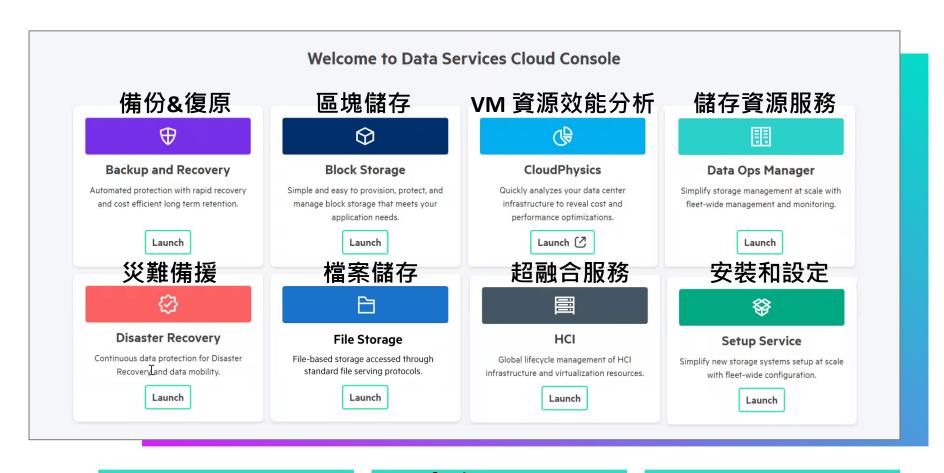
零風險的單一數據服務平台 cloud operational experience for all workloads, from edge to cloud

Today's workloads demand a new data platform that offers:

雲體驗 AI智能管理與維運 that is AI driven for simpler storage and data management 彈性擴充與 多元數據服務 eliminates silos with a flexible architecture, that serves all data types and maximizes efficiency 混合雲 數據保護和備援服務 seamlessly integrated, without needing point solutions

儲存雲管理平台提供單一入口及各式儲存服務

Store.
Manage.
Protect.



Intuitive cloud experience on prem

Unified management across the data lifecycle

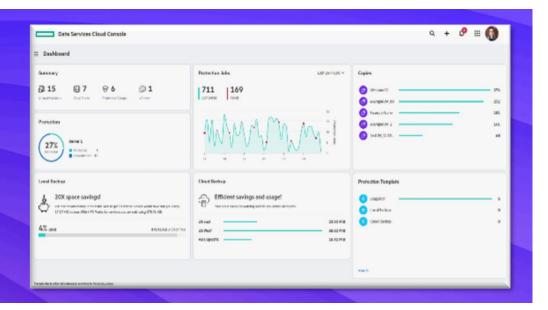
One-stop edge to cloud management

Store. Manage. Protect.

- 資料保護4-3-2-1
- 雲地備份/資料備援
- 服務異地和 雲端啟動服務
- 即時惡意勒索病毒 加密 警示
- 數據安全方舟計畫 Cyber Resilient Vault

HPE GreenLake for **Backup and Recovery**

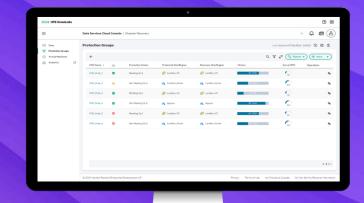
Unified SaaS backup service for your on-prem and cloud workloads



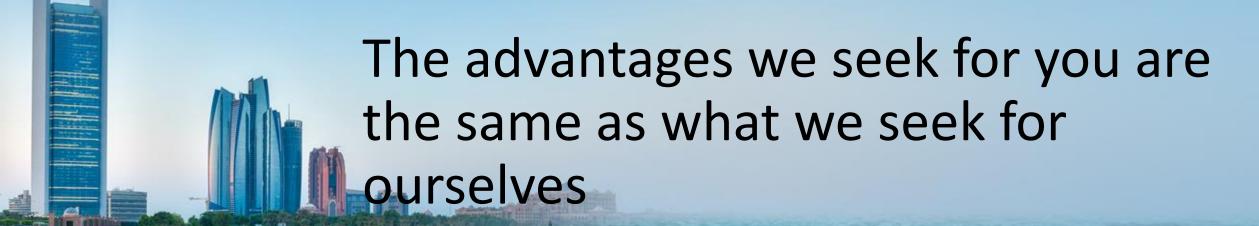
HPE GreenLake for **Disaster Recovery**

Unlocking the fastest recovery experience in one simple platform—with unlimited scale





HPE 永續目標計畫



Commitment to be a net-zero enterprise across our entire value chain by

70%

reduction in our own operations by 2030

2040/42%

reduction of the use of sold products, upstream transportation and distribution, and direct supply chain emissions by 2030

90%

reduction of our entire global footprint by 2040

HPE 榮獲全球永續領導認證 道瓊永續, MSCI, S&P Global

Industry leader in sustainability practices

End-to-end sustainable IT strategy

Global expertise and partner ecosystem

Member of 96th percentile, 2022

Dow Jones
Sustainability Indices
Powered by the S&P Global CSA









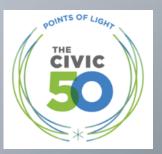


















SUSTAINABLE IT: IT 設備回收再造 循環經濟 節能省碳

Deliver transparent reporting on the impact of sustainable IT asset management strategies

HPE Circular Economy Report

Overcome budget limitations, supply chain constraints and extend the useful life of assets

HPE Certified Pre-Owned Services

Plan, fund, procure, utilize **Operational Full IT Asset** and retire tech in a globally **Efficiency And** Lifecycle consistent way **Visibility** Management **HPE Accelerated Migration** Services Circular economy can be hosted in **HPE GreenLake** Maximize capacity and extract value of your multi-gen IT infrastructure **Sustainable Drive Circularity HPE Asset Upcycling Services Transformation**

HPE benefits from its own workload-centric approach – HPE IT example¹

Workloads

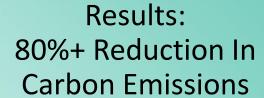
Reduced Applications from >2,000 to 700
Consolidated SAP Systems

Equipment

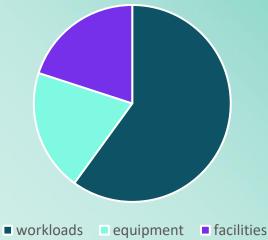
Moved from old equipment to new equipment

Data Center Facility

Moved from several old data centers to 2 efficient co-lo facilities





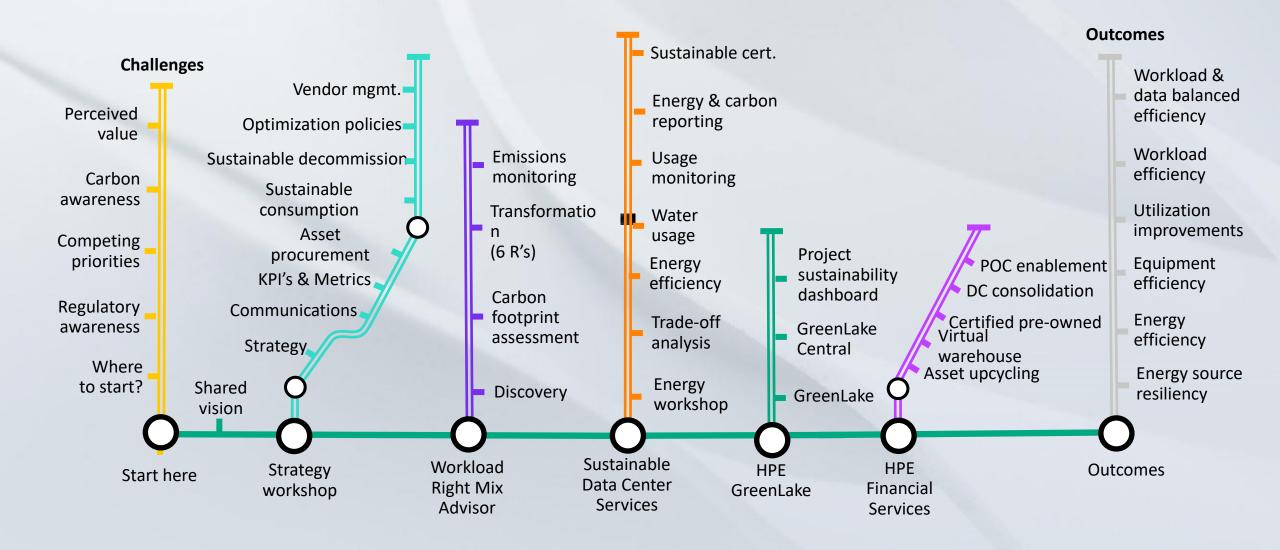


創新永續儀表板

Sustainability Dashboard via HPE GreenLake



全方位IT永續服務



HPE GreenLake 雲服務 協助企業達成永續和數位轉型目標

Sustainability as a catalyst

HPE GreenLake edge-to-cloud platform

IT 即服務 設備服務化 管理雲端化 資訊服務 隨選隨用 節能省碳 循環經濟 IT永續服務 Sustainable transformation

Operational efficiency and visibility

Full asset lifecycle management

Holistic framework

Advisory services, design expertise and proven methods to speed your journey

Sustainable innovation

Innovative solutions to reduce energy consumption, carbon footprint – and optimize utilization

Circular economy

Use assets longer, consolidate, upcycle assets – and free up trapped value to self-fund your transformation

