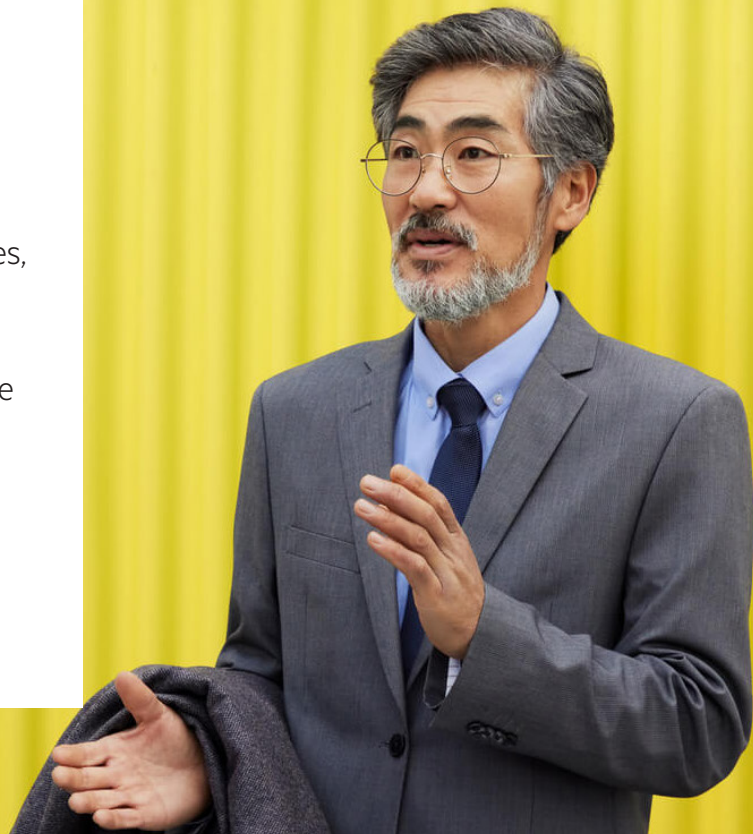**HPE**
GreenLake

Explore
HPE Software

Unlock the value of your data
from edge to cloud

Unlocking the value of data with software

Data drives today's modern distributed businesses, where software remains a key to unlocking the value of your data. Software should empower your business to leverage data globally, accelerate application development, and confidently enable artificial intelligence (AI)-driven processes and insights with a consistent cloud experience from edge to cloud.

Is your software up to the task?

Advancing with data-first modernization

To get the most from your data, you need software that supports a data-first modernization approach, meaning you are well equipped to:

- **Simplify data management:** Gain an enterprise-wide view of what global data is available, which data sets are the freshest, and how to get multiformat access to data spread across multiple locations. Maintain consistency across hybrid architectures, with the ability to let your data move, helping ensure operational efficiency, edge to cloud. All while keeping your data available and compliant.

- **Accelerate analytics application development:** Navigate complex open-source frameworks and support the needs of your developers as they move from development to at-scale production. Do it all while increasing productivity and amassing real-time insights through quick access to multiple systems, data formats, and tools as close to the data as possible. And develop and deploy analytics where the data is located.

- **Leverage data at the edge for AI/ML:** Get more accurate results, preserve privacy, and keep costs down by decentralizing your AI/machine learning (ML) models and employing them at the edge. Uncover insights where data is created, and prompt, data-driven decisions are necessary.

- **Achieve a consistent cloud experience from edge to cloud:** Gain a hybrid cloud experience across all platforms, which is pay-as-you-go,* self-service, scalable, and managed your way, meeting the needs of performance, total cost of ownership, and sustainability.

*May be subject to minimums or reserve capacity may apply

Thriving in today's edge-to-cloud, hybrid world

Extracting insights from edge to cloud is now the standard for successful enterprises, and data analytics is at the center of a company's ability to innovate, create new experiences for its customers, or have the potential to expand revenue by creating new products and services.

Enterprises have never been more distributed or global, which means data is created and stored across different sources, formats, and locations. This hybrid cloud reality adds new challenges and provides new opportunities for real-time insights, where data is created at the edge.

These hybrid platforms need software that handles manageability, supportability, and maintainability to free up time for organizations to focus on driving insights from their data. A software that allows them to connect the data globally, accelerate application development, deploy advanced analytics and AI at the edge, and deliver a consistent as-a-service user experience that maximizes productivity.

To gain opportunities for real-time insights where data is created at the edge your software requires a new approach. This includes:

- **Hybrid by design:** Optimized from the ground up for hybrid and multicloud architectures to abstract developers away from deployment model or location of data

- **Open and extensible:** Flexibility to add new data and tools while minimizing vendor lock-in

- **Cloud experience:** Improve productivity with consistent user experience and predictive costs across environments

- **Complete vision:** Vendors with a proven solution stack that take the entire data analytics and application lifecycle into account

Open up new opportunities with HPE Software

HPE Software drives data-first modernization, enabling enterprises to unlock the value of their data from edge to cloud.

- **Provides global data visibility:** Access and manage data in various formats within a global data plane with enterprise-grade security, governance, and controls.

- **Boost productivity:** Open and extensible SaaS environment to quickly develop and deploy applications across hybrid cloud environments.

- **Unlock real-time insights at the edge:** Harness the real-time power of the edge with efficient, secure, and privacy-preserving decentralized AI/ML model deployment.

- **Empower a distributed workforce:** Enable a fast and secure virtual desktop infrastructure (VDI) environment that provides on-demand access to on-premises resources from any device, providing the ability to work and collaborate regardless of location.

With HPE, you'll be ready to leverage data globally, accelerate app development, and confidently enable AI-driven processes and insights with a consistent cloud experience from edge to cloud.

Unlock the value and insights from your data with HPE

Here are your choices and what you can accomplish.

- **HPE Ezmeral Software** gives you the software foundations to develop and deploy analytics applications across hybrid cloud environments. Access, manage, and govern your data, across a variety of formats, in a single, easy-to-use hybrid data plane optimized for analytics. And increase productivity with a managed, open-source SaaS data analytics solution providing curated, best-of-breed analytic software tools to develop and deploy applications from edge to cloud.

- **HPE Machine Learning Development Environment** is an open source ML training platform that's easy to use, so you can spend your time building models instead of managing infrastructure.

- **HPE Swarm Learning** facilitates collaboration on new revenue streams while protecting data privacy with efficient, secure, privacy-preserving, and decentralized ML at the data source by sharing only insights among ML peers, not privileged data.

- **HPE GreenLake** can empower your remote workforce with secure, scalable VDI delivered as a service.

Make the right purchase decision. Contact our presales specialists.

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