Product brochure

HPE and Multiverse Computing

HPE ProLiant and Multiverse Computing

Ultra efficient, compressed models to scale your GenAI Datacenter and fit for purpose, domain specific models for the edge

A new style of partnering

HPE and Multiverse Computing are collaborating to bring increased value to customers like you.

We know that acquiring technology is only the first step in achieving a business goal. The technology pieces need to work together. They need to be tested. They need to provide rich functionality, quickly and effectively, so you can concentrate on your business needs.

To help satisfy these needs, Multiverse Computing is a member of the HPE Partner Ready Vantage – Technology Validation Center program, an industry-leading approach to supply sophisticated integrated technologies in a simple, confident, and efficient manner.

Multiverse Computing has access to the right tools, processes, and resources to help our joint customers accelerate innovation and transformation that brings value, achieves business needs, and increases revenue and market share.

Product overviews

Multiverse Computing's efficient AI model suite spans deployment-ready models from constrained edge servers to enterprise, sovereign data centers. In the data center, leaner models mean higher throughput and lower energy consumption, letting customers serve more users and workloads from the same footprint—improving ROI. At the edge, the same compression breakthroughs bring low-latency, low-energy AI to constrained, tactical environments.

By combining advanced AI optimization with our proprietary tensor-network technology, models are compressed up to 80% smaller while preserving production-grade accuracy. Real-world deployments have also demonstrated up to 80% lower computational costs and 50% energy reductions, while doubling throughput and improving latency, helping customers achieve business value faster.

Multiverse Computing's Foundry is a full-stack software layer that helps AI factories manage the full AI lifecycle: turning raw GPU infrastructure into a governed platform, orchestrating multitenant services, and managing models end-to-end—deploying, compressing, and fine-tuning for cost and performance, then routing and governing agentic workflows in production.

HPE ProLiant Compute DL380 Gen12 and HPE Edgeline EL8000
The HPE ProLiant Compute DL380 Gen12 and HPE Edgeline EL8000 deliver secure, high-performance compute solutions for enterprise data centers and edge environments. The DL380 Gen12, powered by Intel® Xeon® 6 processors, provides advanced security, AI-driven management, and scalable performance for AI, analytics, virtualization, data-intensive, and hybrid cloud workloads. The ruggedized EL8000 extends data-center-class computing to the edge, supporting AI, machine learning, video analytics, IoT, and industrial automation in space-constrained environments. Together, they enable seamless edge-to-cloud operations with centralized visibility, AI-enhanced insights, automated management, and flexible scalability to help organizations modernize and simplify their IT infrastructure.

HPE ProLiant Compute DL380 Gen12
The HPE ProLiant Compute DL380 Gen12 server provides advanced security, AI-driven management, and optimized compute resources for modern enterprise workloads, including AI, analytics, data-intensive applications, virtualization, and hybrid cloud environments. Powered by

Intel Xeon 6 processors, the DL380 Gen12 delivers scalable performance and efficiency to support business-critical applications from the edge to the cloud. Optimized for GreenLake and HPE Compute Ops Management, the platform provides unified visibility, AI-enhanced insights, and automated management capabilities to help customers simplify and modernize their compute operations.

Company overview

About Multiverse Computing
Multiverse Computing develops a suite of highly efficient, optimized AI models designed to run wherever intelligence is needed—from edge devices to data centers. The suite includes LLMs, VLMs, STT, computer vision models, and more. The company also builds bespoke, domain-specific models—such as for the financial, defence, and medical industries—to drive better outcomes where regulatory precision is critical.

Multiverse Computing helps organizations scale GenAI lowering the total cost of ownership. By doing extreme compression of AI models, computational costs of AI models are slashed by 80% and energy consumption drastically reduced; all while preserving strong accuracy for real-world applications. Because compressed models require far less infrastructure, companies can meet on-premises and data sovereignty requirements at a fraction of the cost—building leaner, more sustainable data centers in the process.

Headquartered in Spain with over 400 employees and present in Europe & North America, Multiverse Computing works with technology partners and customers to make advanced AI more accessible and deployable at scale. Multiverse Computing serves customers across a wide range of sectors, such as banking, telecommunications, defense, retail, healthcare, and etc. and has deployed models for applications ranging from chatbots, RAG, and agentic services to edge computer vision for object detection.

About HPE
HPE is a leader in essential enterprise technology, bringing together the power of AI, cloud, and networking to help organizations achieve more. As pioneers of possibility, our innovation and expertise advance the way people live and work. We empower our customers across industries to optimize operational performance, transform data into foresight, and maximize their impact. Unlock your boldest ambitions, with HPE. Discover more at HPE.com.

Visit HPE.com

Learn more at

HPE.com/us/en/alliance.html

Chat now

© Copyright 2026 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Intel Xeon is a trademark of Intel Corporation or its subsidiaries in the U.S. and/or other countries. All third-party marks are property of their respective owners.

a50016078ENW

HEWLETT PACKARD ENTERPRISE

hpe.com

MULTIVERSE COMPUTING