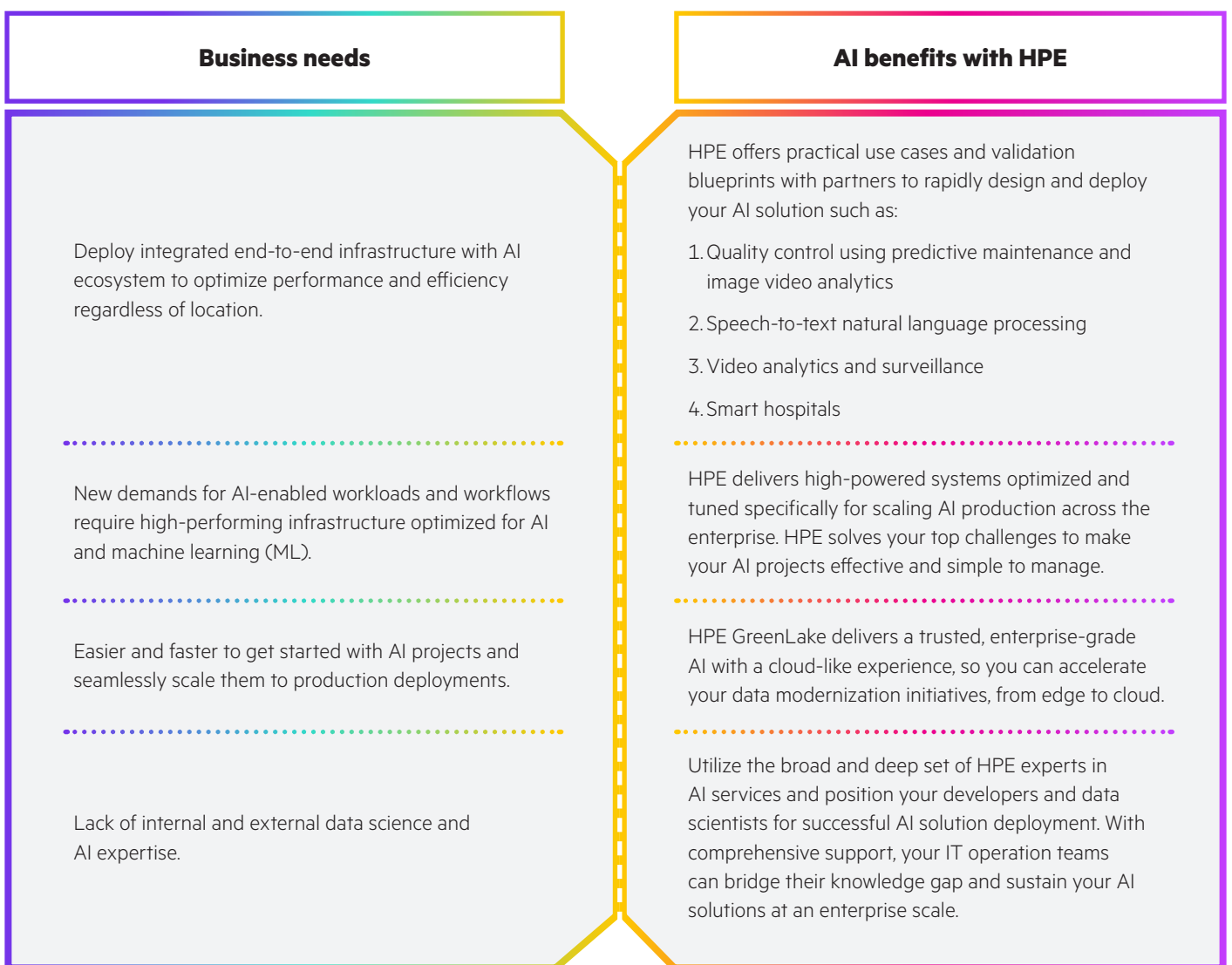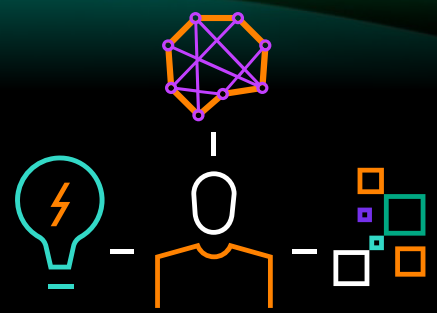# HPE GreenLake

# How HPE ProLiant solutions for AI can help power new innovation for your business

Artificial intelligence (AI) has proven to be a major driving force for business innovation. AI adopters reported a 39% improvement in customer experience and a 33% improvement in employee efficiency and accelerated innovation.[1] The worldwide revenue for the AI market is estimated at $327.5 billion for software, hardware, and services with an expectation of 2024 revenue reaching $500 billion.[2] Hewlett Packard Enterprise is uniquely positioned to capitalize on this surge to establish itself as a strong leader by combining our industry-leading technology. Our broad ecosystem and services design, implement, and support AI solutions to meet your business objectives.

| Business needs | AI benefits with HPE |
|---|---|
| Deploy integrated end-to-end infrastructure with AI ecosystem to optimize performance and efficiency regardless of location. | HPE offers practical use cases and validation blueprints with partners to rapidly design and deploy your AI solution such as: <br> 1. Quality control using predictive maintenance and image video analytics <br> 2. Speech-to-text natural language processing <br> 3. Video analytics and surveillance <br> 4. Smart hospitals |
| New demands for AI-enabled workloads and workflows require high-performing infrastructure optimized for AI and machine learning (ML). | HPE delivers high-powered systems optimized and tuned specifically for scaling AI production across the enterprise. HPE solves your top challenges to make your AI projects effective and simple to manage. |
| Easier and faster to get started with AI projects and seamlessly scale them to production deployments. | HPE GreenLake delivers a trusted, enterprise-grade AI with a cloud-like experience, so you can accelerate your data modernization initiatives, from edge to cloud. |
| Lack of internal and external data science and AI expertise. | Utilize the broad and deep set of HPE experts in AI services and position your developers and data scientists for successful AI solution deployment. With comprehensive support, your IT operation teams can bridge their knowledge gap and sustain your AI solutions at an enterprise scale. |

## Top reasons to choose HPE ProLiant Gen11 for AI workloads

### 1

#### Innovate with more graphical capabilities than ever before
Empower your innovators with advanced GPU accelerators on HPE ProLiant Gen11 ultra-scalable architecture; with up to 33% more GPU density[3] and flexibility for AI workloads of all sizes at the edge and in the data center.

### 2

#### Expect more from your infrastructure
HPE ProLiant Gen11 compute delivers the efficiency, scalability, and economics to accelerate business outcomes while lowering TCO. Consolidate more workloads and increase ROI with breakthrough performance.

### 3

#### Control cost by rightsizing and scaling as needed
Deploy AI workloads on GPUs and high-performance clusters with predictable, transparent costs. You can quickly scale as needed with next-generation architecture using continuous monitoring. You can rightsize capacity and even enable capacity bursting on-site, on demand.

### 4

#### Get an intuitive cloud operating experience
Simplify the way you control compute from edge to cloud with a cloud operating experience. Transform business operations and pivot your team from reactive to proactive with global visibility and insight through a unified console with HPE GreenLake for Compute Ops Management. You can automate tasks for efficiency in deployment, seamless simplified support, and lifecycle management.
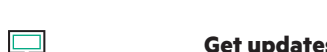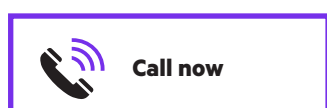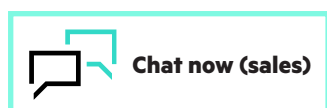
### 5

#### Provide trusted security by design
Protect your infrastructure, workloads, and data from threats to hardware and risks from third-party software with a trusted edge-to-cloud security posture built on an HPE compute core hardened through a proven, zero trust approach to security.

---

**Make the right purchase decision.**
Contact our presales specialists.

- Chat now (sales)
- Call now
- Get updates

## Learn more at
hpe.com/us/en/servers/proliant-workload-solutions-ecosystem.html

Visit **HPE GreenLake**

[1] "Accelerate Innovation and Sustainable Competitive Advantage with a Solid Data Strategy for AI," IDC, November 2021
[2] "IDC forecasts improved growth for global AI market," EP&T, March 2021
[3] Comparing HPE ProLiant DL385 Gen11 server to HPE ProLiant DL385 Gen10 Plus v2 server

## Hewlett Packard Enterprise