

Powered by Massed Compute

Lightedge GPU-as-a-Service (GPUaaS)

On-Demand GPU Compute Managed by Lightedge

Lightedge GPU-as-a-Service (GPUaaS) gives organizations fast, on-demand access to high-performance GPU compute without the cost, complexity, or long lead times of building GPU infrastructure. Powered by Massed Compute's proven GPU infrastructure, Lightedge is your partner and delivers this as a fully managed solution.

Your Trusted Management Partner

At Lightedge, we recognize that no two businesses are the same, especially in today's hybrid-first world. That's why our solutions are designed to adapt to your unique needs, bridging the gap between legacy systems and modern infrastructure while ensuring seamless protection at every level. Empowering businesses with secure, fully managed hybrid solutions is what we do best. By integrating robust managed services and security with flexible infrastructure, we enable your business to thrive in an increasingly dynamic digital landscape.

Why Choose Lightedge for GPUaaS

Get to Market Faster

Access GPU capacity in minutes instead of waiting months for hardware procurement so your teams can start training, testing, and innovating right away.

Focus on Innovation, Not Infrastructure

Lightedge manages provisioning, monitoring, and support, allowing your teams to stay focused on building models and delivering results instead of running GPU platforms.

Scale with Confidence

Consume GPU resources on demand with enterprise-grade operations and support behind the service, giving you flexibility without sacrificing reliability.

Built for Regulated Workloads

Lightedge GPUaaS is designed for organizations that can't compromise on security or compliance. Backed by **HIPAA**, **HITRUST**, **PCI**, **NIST**, and **CMMC** frameworks, Lightedge enables teams to run AI and high-performance GPU workloads with confidence, protecting sensitive data while accelerating innovation.

Powered by Massed Compute

Lightedge partners with Massed Compute, a specialized provider of high-performance GPU infrastructure, to deliver enterprise-ready GPUaaS at scale, combining high-performance GPU infrastructure with Lightedge's managed services, governance, and support. The result is fast, reliable access to powerful GPU resources without the complexity of building or operating your own environment.

Who GPUaaS is for:

GPUaaS is ideal for organizations that need powerful compute without long-term commitments, including:

- Data science and machine learning teams running training, fine-tuning, and inference
- AI and analytics teams experimenting, iterating, and scaling workloads
- Engineering and research teams with burst or short-term GPU needs
- Media, rendering, and visualization teams supporting CGI, simulations, or high-math workloads

What You Get:

Get the power you need, without the capital spend

Run high-performance GPU workloads on demand, without buying, housing, or maintaining expensive hardware.

Pay only for what you use

Align GPU costs directly to projects and timelines, eliminating overprovisioning and long-term commitments.

Move at the speed of innovation

Access GPU capacity in minutes, so teams can start training, testing, and iterating without waiting on procurement.

Stay focused on results, not operations

Lightedge manages the platform, monitoring, and support; freeing your teams to concentrate on building and delivering.

Built for enterprise confidence

Operate GPU workloads with the governance, reliability, and support processes enterprises expect from a trusted partner.

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