

# SharonAI AND NEXTDC

LAUNCHING  
GPU-as-a-Service  
AT SCALE



N E X T D C

where AI lives™



# A Neo Cloud Success Story

## POWERED BY NEXTDC

As the demand for AI-powered services skyrockets, **SharonAI** is leading the charge with a GPU-as-a-Service (GPUaaS) model designed for performance, scale, and certainty. Born from the new wave of Neo Cloud operators, SharonAI delivers infrastructure tailored to high-density AI workloads from large language models to video rendering and scientific simulation.

To achieve this, SharonAI needed a data centre partner that could offer more than just racks and power, one that understood the complexity of GPU infrastructure, supported custom design requirements, ensured true zero-downtime reliability, and enabled seamless connectivity to its ecosystem of customers and services.



### The challenge

SharonAI needed to expand rapidly while meeting enterprise and government-grade uptime, security, and interconnectivity requirements, all while managing dense GPU clusters.

#### Key challenges:

- 100% uptime and low latency for mission-critical AI workloads
- Seamless interconnectivity across customers, clouds, and edge workloads
- Future-ready infrastructure for NVIDIA DGX-based deployments and GB200 readiness

### The NEXTDC solution

NEXTDC delivered a purpose-built, AI-optimised colocation environment with:

- DGX-Certified Facilities: Supporting NVIDIA DGX platforms, with pre-qualified infrastructure for A100, H100, and GB200 systems
- Custom, build-to-suit data halls for SharonAI's exact power, cooling, and rack density needs
- Uptime Institute IV-certified facilities with a 100% uptime SLA
- Interconnect speeds up to 100Gbps and access to cloud on-ramps
- AI infrastructure experts collaborating with SharonAI's technical leads to fast-track deployment

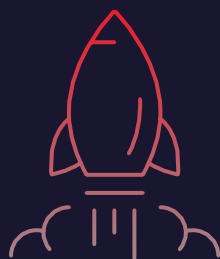
# The DGX-Ready Data Centre Advantage

NEXTDC holds NVIDIA DGX-Ready Data Center Certification, ensuring SharonAI and other GPU-powered platforms operate within infrastructure engineered specifically for AI workloads.



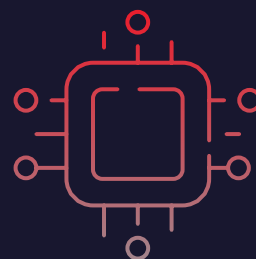
## AI-ready from day one

No retrofitting, just instant compatibility



## Faster time-to-deploy

Skip design delays and start scaling



## Engineered for the future

Optimised for high-density GPU clusters, including GB200 systems

## Results

Thanks to NEXTDC's infrastructure and support:



SharonAI achieved 100% uptime for its AI workloads



Scaled GPUaaS platform across Australia's east coast



Simplified network architecture via NEXTDC's virtual interconnectivity ecosystem

## Why it matters

This isn't just about infrastructure. It's about enabling Neo Cloud operators like SharonAI to:



Enter new markets with confidence



Deliver GPU-powered AI services with speed and precision



Meet sovereign, regulatory, and enterprise-grade expectations



# Let's Talk AI Deployment

Ready to build or expand your  
AI infrastructure footprint in  
Australia or Asia?

Whether you're designing your  
next AI Factory, scaling GPU  
cloud capacity, or entering  
the market for the first time,  
NEXTDC is ready to help.

Contact the NEXTDC team to  
discuss how we can design  
your AI-ready deployment with  
confidence, flexibility, and speed.



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