CUSTOMER STORY

Sharon AI and NEXTDC

Scaling Australia's Sovereign AI Cloud



Trust, speed and connectivity for AI at scale

From high-density infrastructure to productive, connected compute

NEXTDC

where AI thrives

THE OPPORTUNITY

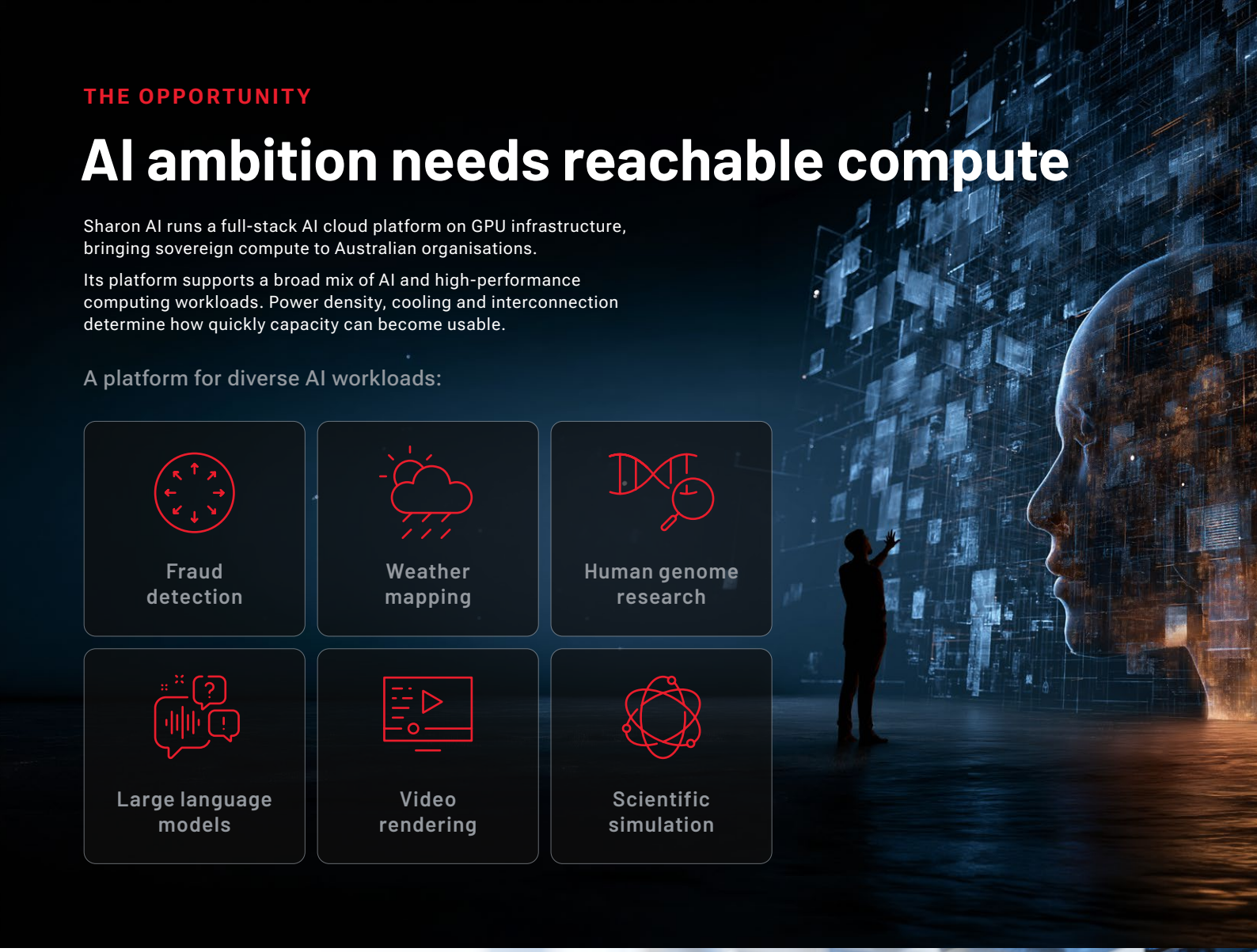
AI ambition needs reachable compute

Sharon AI runs a full-stack AI cloud platform on GPU infrastructure, bringing sovereign compute to Australian organisations.

Its platform supports a broad mix of AI and high-performance computing workloads. Power density, cooling and interconnection determine how quickly capacity can become usable.

A platform for diverse AI workloads:

- Fraud detection
- Weather mapping
- Human genome research
- Large language models
- Video rendering
- Scientific simulation



THE INFRASTRUCTURE CHALLENGE

Contracted. Connected. Consumed.

For Sharon AI, the priority was high-density capacity that could be secured quickly, operated reliably and brought to market sooner.

Power and cooling

Support dense GPU workloads with infrastructure designed around their requirements.

Commercial reach

Connect compute with customers, clouds and networks over low-latency links.

Sovereign operations

Keep NEXTDC-hosted workloads onshore with resilient, secure infrastructure.

THE NEXTDC RESPONSE

Built on trust. Designed for speed.

> When NEXTDC handles the core infrastructure complexity, it allows Sharon AI to focus on innovation and growth.

Andrew Leece
Co-founder and Head of Strategic Partnerships
Sharon AI

Certified foundations:

Tier IV

Uptime Institute certified facilities for Sharon AI's deployments with NEXTDC.

NVIDIA

DGX-Ready Data Center program certification.

Certified Strategic

Australian Government Hosting Certification Framework.

Co-designed for AI workloads

Power, cooling and density

Custom data halls align power, liquid cooling and rack density with Sharon AI's requirements.

Efficiency by design

Lower-PUE infrastructure supports more efficient energy use for high-density compute.

A faster path to deployment

NEXTDC specialists co-design NVIDIA DSX-based AI infrastructure with Sharon AI to accelerate delivery and shorten time to first token.



INTERCONNECTION

Connect compute to commercial value

Through NEXTDC's AXON platform, Sharon AI connects into an ecosystem of clouds, carriers and customers, supporting today's services and future expansion across Australia and APAC.



SHARON AI

Full-stack AI cloud platform

AXON

NEXTDC virtual interconnection

- Secure, low-latency connectivity
- Network-as-a-Service

Cloud platforms
Cloud on-ramps

Carriers and networks
Network ecosystem

Customers
Enterprise and partners

> "Our focus is to turn energy into intelligence, and to work with companies like Sharon AI to turn their investment into revenue."

David Dzienciol
Chief Customer and Commercial Officer
NEXTDC



FROM CAPABILITY TO COMMERCIAL VALUE

The NEXTDC advantage

For Sharon AI, the value lies in how NEXTDC brings certified infrastructure, co-design and a connected ecosystem together.



Commercial reach through ecosystem depth

AXON connects Sharon AI to clouds, carriers and co-located customers. Customers can consume its AI services alongside the platforms and networks they already use, shortening the path from provisioning to production.



A faster path to productive compute

Power, liquid cooling and connectivity are engineered together around Sharon AI's workloads. Co-design with NEXTDC specialists accelerates deployment and shortens time to first token, bringing capacity into productive use sooner.



Designed to ensure sovereign AI compliance

Tier IV, NVIDIA DGX-Ready and Certified Strategic credentials address resilience, AI infrastructure and government hosting requirements. With onshore deployments and hands-on support, they strengthen Sharon AI's ability to serve enterprise and sovereign workloads reliably.

> "When NEXTDC handles the core infrastructure complexity, it allows Sharon AI to focus on innovation and growth."

Andrew Leece
Co-founder and Head of Strategic Partnerships
Sharon AI

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.



NEXTDC

where AI lives™

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