

AI INFRASTRUCTURE

IMMERSION-COOLED. MODULAR. SCALABLE.

Building Australia's modular, renewable AI infrastructure. Locally built GPU systems for sovereign, sustainable compute.

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MODRON™

INTRODUCTION

WHO WE ARE



1. OVERVIEW

MODRON builds modular, green GPU infrastructure for the AI era, faster to deploy, cheaper to run, and locally controlled. While hyperscalers build massive, centralised data centres, MODRON delivers portable, immersion-cooled GPU containers powered by solar, battery, and grid energy, bringing scalable compute closer to users, renewables, and national control.

2. WHY MODRON EXISTS

Global AI demand is outpacing infrastructure supply. MODRON enables Australia to own its compute future with immersion-cooled, modular GPU systems built for speed, efficiency, and sovereignty.

3 . WHY NOW

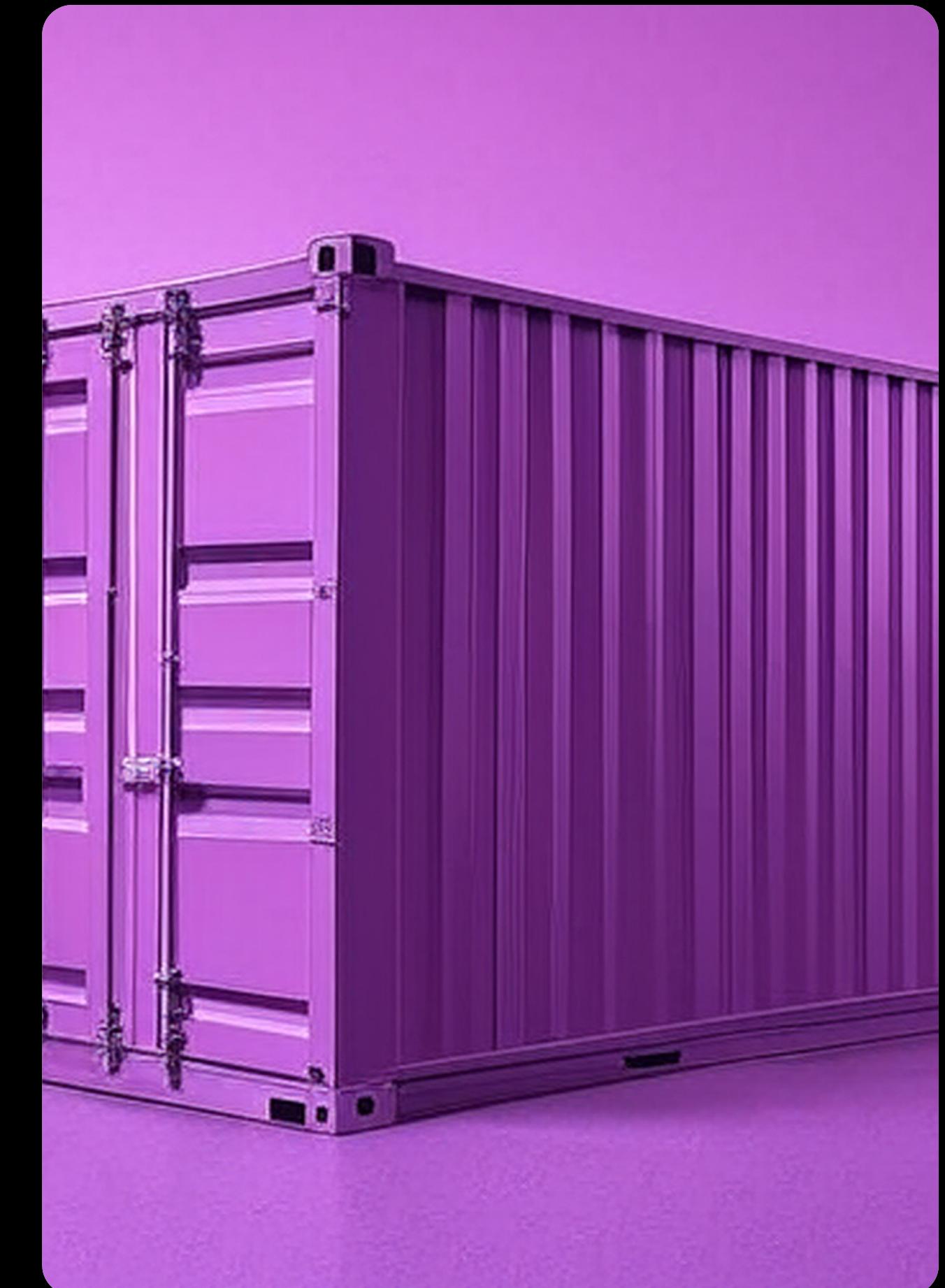
Australia is underserved — thousands of developers and AI startups depend on offshore GPUs.

Renewable energy and the 43.5% R&D incentive create a unique national cost advantage.

4 . TIMING

Security and sovereignty concerns are increasing for AI and research workloads.

Hyperscalers focus on megaprojects. MODRON delivers fast, flexible deployments where they cannot.



THE MODRON DIFFERENCE

TURNING RENEWABLE ENERGY INTO SOVEREIGN COMPUTE POWER.

ARCHITECTURE

Architecture

Energy Efficiency

Data Sovereignty

Scalability

Portability

Strategic Position

ADVANTAGE

Deploys modular, immersion-cooled containers housing 96–192 GPUs, operational within weeks.

Integrates solar, battery, and grid inputs to deliver ultra-low operating costs and ESG-aligned performance.

Keeps compute and data under Australian jurisdiction, ensuring security, compliance, and local control.

Expands capacity container-by-container with a 10–12 month payback, creating a self-funding growth loop.

Enables deployment anywhere power and connectivity exist, from solar farms to enterprise campuses.

Bridges Australia's compute gap between hyperscalers and small operators, providing a sovereign, mid-tier infrastructure.

STRATEGIC POSITIONING

THE GAP



Global AI demand is soaring while Australia's GPU capacity remains limited and dependent on overseas providers.

Global AI compute demand is growing 2–3× annually, while Australia imports over 90% of its GPU capacity.

MODRON bridges this gap by localising high-performance compute through renewable integration and modular design — capturing a multi-billion-dollar opportunity in sovereign AI infrastructure.

The gap is both urgent and addressable.



85% EBITDA Margins

Sovereign Compute — Building AI infrastructure that remains within national borders and under Australian control.

Green Infrastructure — Powered by solar, cooled by immersion, and aligned with ESG goals.

Modular Scalability — Expanding capacity container by container for flexible, capital-efficient growth.

Portability — Deploying wherever power and connectivity exist, from solar farms to enterprise campuses.

Strategic Optionality — Serving research, enterprise AI, and defence-adjacent workloads with on-premise or hybrid deployments.



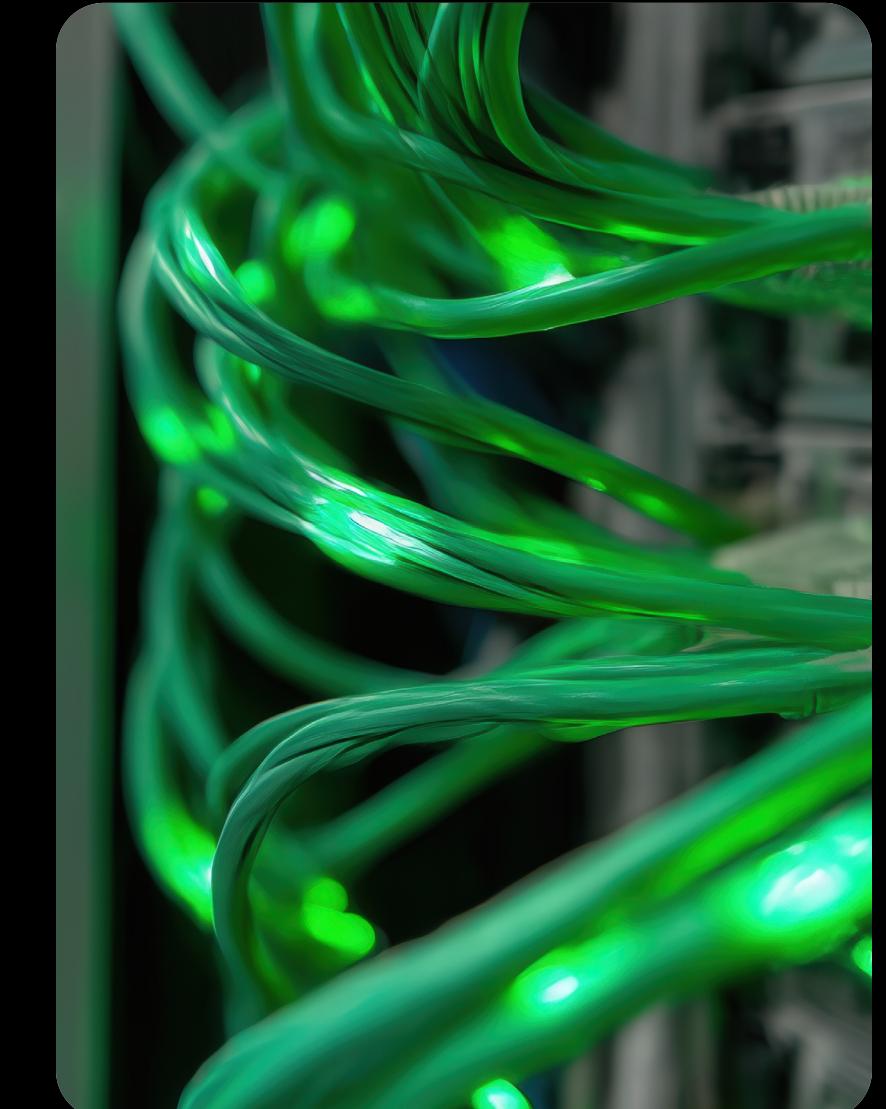
\$550K ANNUAL REVENUE EACH UNIT

THE BUSINESS MODEL

Each MODRON container houses 96 immersion-cooled RTX 4090 GPUs powered by hybrid solar, battery, and grid energy.

A single unit generates around A\$550K annual revenue, with 85% EBITDA margins and a 10–12 month payback.

Each container generates sufficient cash flow to fund the next, creating a compounding growth cycle driven by reinvested profits.



THE RAISE

Seeking strategic partners aligned with sovereign, green AI infrastructure.

SEED ROUND

MODRON is raising **A\$1 million in seed capital** at an **A\$8 million pre-money valuation** to fund the first commercial deployment at Marulan, NSW — including container fabrication, GPU acquisition, and system validation for scalable rollout.

This round will establish MODRON's first revenue-producing container and validate the scalable fabrication model.

READY TO GET STARTED

BUILDING AUSTRALIA'S NEXT LAYER OF
AI INFRASTRUCTURE.

MODRON™

POWERED BY ENERGY.
DEFINED BY INTELLIGENCE.

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