XENON®

High Performance Computing

Delivering Great New Things since 1996!
XENON brings you the latest
in AI, High Performance Computing,
networking and storage
to accelerate workloads and innovation.

When you need to go beyond ordinary solutions,
XENON brings the infrastructure and services
which enable greatness.

Accelerating Results with Innovation and Partnership

- Australian company established in 1996
- Global Onsite hardware support and installation services
  in over 80 countries
- Direct Relationship with all major component manufacturers
  to lower cost and speed up support
- In-house technical ability to build low volume custom
  designed servers
- Focused on innovation and investment
  in Research & Development

XENON.
High Performance Computing

- Scientific Research
- Oil & Gas
- Health & Life Science

- Defence
- Education
- Broadcast
- Media & Entertainment

- Finance
- Manufacturing
- Telecommunications

**Specialist High Performance Solutions and Managed
Services in AI, HPC and Enterprise Infrastructure**

Decades of High Performance Solutions

Our customised technology solutions and products are designed to tackle the most data intensive and complex visualisation challenges, allowing our clients to do great new things, and break new ground in their respective fields.

2023
AGRF
Flash storage for genomics

2023
Pawsey
130PB Archive Cluster

2023
PTT Thailand
HPC Consulting

2023
WSU
Neuromorphic AI Cluster

2022
Deakin University
Clustered NVMe software defined storage for AI research

2022
WEHI
Clustered flash storage for genomics, cryo-em

2022
XENON Cloud
HPC-as-a-Service for HPC/AI, private & public cloud

2021
Deakin University
Design & deliver new HPC cluster for shared use across Deakin

2021
Hong Kong Uni HPC
HPC Cluster with XENON Cluster Stack

2021
Murdoch Children's Research Institute
Design and implement backup solution

2021
XENON Cluster Stack
Containerised HPC management solution

2020
CSL Limited
Services for HPC cluster implementation

2020
Monash University
HPC cluster & storage configured as shared cloud node for Australia Research Data Commons

2020
Todd Energy
HPC cluster for oil & gas exploration

2019
Pawsey Supercomputing Centre
New GPU cluster

2018
Harrison.ai
AI solution for IVF, radiology, healthcare

2017
NCI
Supercomputer for scientific research & technology innovation

2017
WEHI
Private cloud for next generation cancer, disease & medical research

2016
Garvan Institute of Medical Research
NVMe solution for medical research

2015
Thales Defence
High fidelity solution for Australian Army Tiger helicopter simulators

2014
RCC
FlashLite HPC cluster

2012
Fujitsu
Infiniband for Raijin Supercomputer

2009
CSIRO
Australia's first GPU Cluster

2007
Victorian Partnership for Advance Computing
HPC Cluster for Advance Computing

2005
Thales Defence
Image Generators for ASLAV simulators

2000
Animal Logic
Render Farm for "Matrix" movie trilogy

1998
Telstra Digital Video Network
Video Server equipment

2020

2010

2000

Read the Case Studies

XENON®
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Discover More About XENON Product and Solutions

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Click an icon to learn more

High Performance Computing	High Performance Networking	High Performance Storage
High Frequency Trading Solutions	XENON Cloud	XENON Cluster Stack
Visual Workstations	GPU Computing	DL / AI / ML
Server Solutions	Professional Services	Managed Services

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