

REVOLUTIONISING CRITICAL INFRASTRUCTURE PRODUCTIVITY WITH INTELLIGENT DATA SOLUTIONS

A cornerstone of our capabilities at xDNA is Neuroverse, our tailored platform accelerator for implementation and operations. Neuroverse addresses business insight challenges by integrating diverse data sources, utilising both conventional and machine learning analytics, and delivering actionable outcomes through modern user interfaces and system integrations.

Developed, operated, and maintained in Australia, Neuroverse has been a proven SaaS solution within Downer Group and the broader industry since 2016. It empowers customers to improve their operational capabilities while taking advantage of xDNA's continuous advancements in data platforms, asset intelligence analytics, cybersecurity, and user experience enhancements.



EMPOWER CRITICAL INFRASTRUCTURE OPERATIONS WITH DATA

Neuroverse, our cutting-edge data value platform, provides a comprehensive view of your operations, capturing every detail with precision. By harnessing the power of Neuroverse, you gain unparalleled insights that transform risk analysis, operational efficiency, and financial decision-making. This platform empowers your team to identify and address potential risks proactively, optimise day-to-day operations, and make informed financial decisions, driving your organisation toward greater success and resilience.

Data with no limits: Store data at any scale, ingest it from any source, be it structured or unstructured.

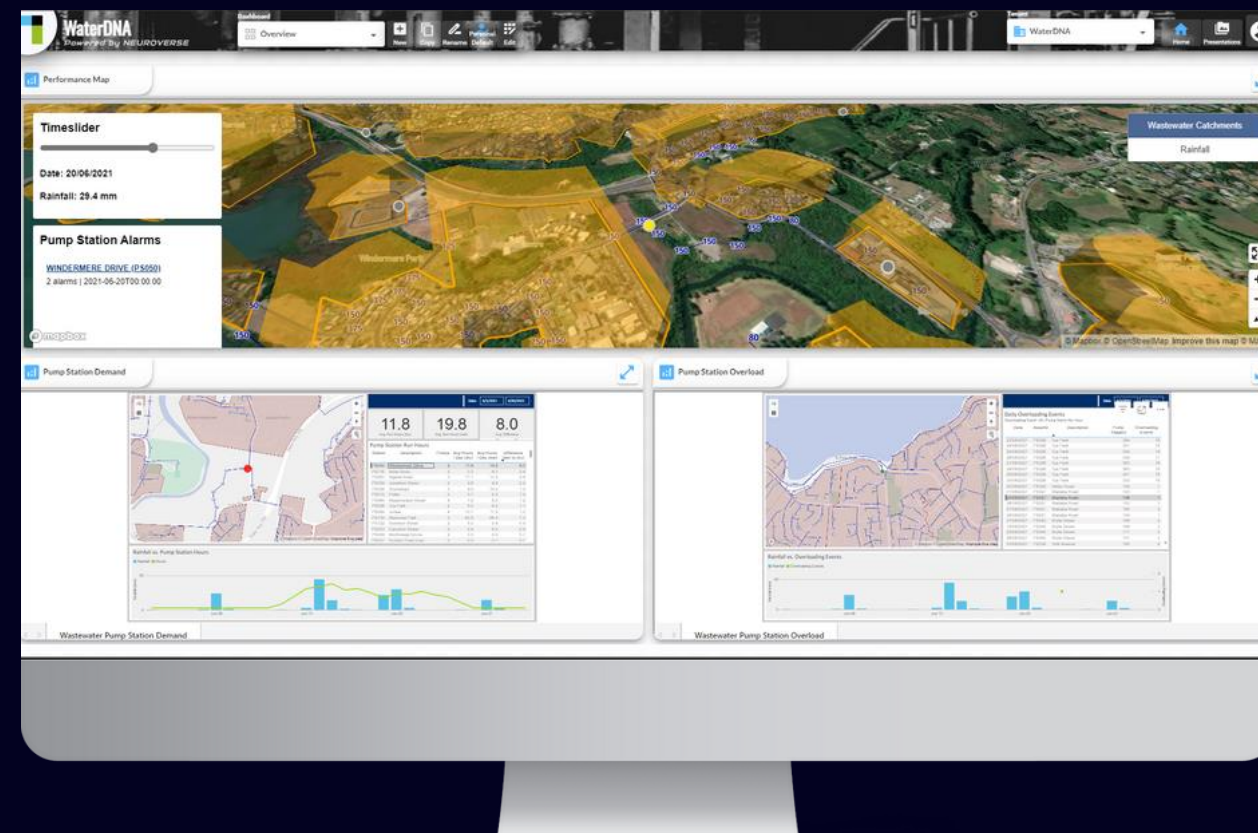
Data Science that delivers: We provide the tools and guidance to deliver robust, scalable solutions for demanding real-world workloads, ensuring timely insights.

Fully supported: We provide various support options from platform support to managed solution services via our expertise in data science, data engineering, and asset management.

View your data your way: We provide diverse visualizations, from BI dashboards to live GIS views, for easy data interpretation.

YOUR DATA HOLDS THE POTENTIAL TO TAKE YOUR BUSINESS TO THE NEXT LEVEL

Integrate diverse data from across your organization into a single, cohesive platform. Partner with our expert team at xDNA to transform challenges into impactful business solutions, or equip your own analytics teams with a comprehensive data science toolkit within a secure, managed environment. With our advanced data solutions, you can achieve tangible results and drive meaningful change.



WHAT DOES YOUR COMPANY GET WITH NEUROVERSE

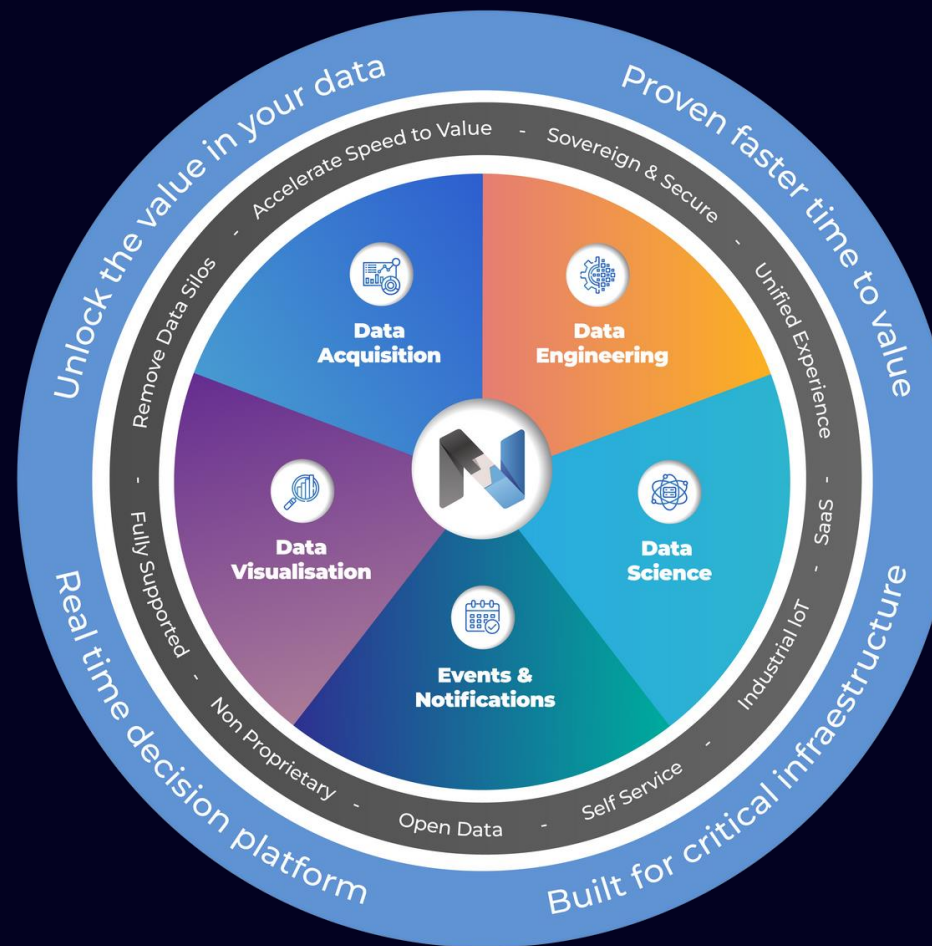
Neuroverse is an enterprise-grade platform accelerating data-driven solutions for critical infrastructure and asset-intensive industries. Ready to use from day one, it empowers data professionals to quickly build robust solutions, from lakehouses to AI-driven process optimisation. Its user-friendly interface simplifies complex data, enabling rapid business decision-making and monitoring.

For Data Professionals

- Industry-standard data management and analytics tools governed and managed to accelerate data maturity.
- Solution accelerators for data engineers, scientists, and visualisation teams to collaborate and build robust solutions.
- Built-in data health tools to improve trust and assurance in generated insights.

For Business Users

- Understand, act and monitor business performance from boardroom to frontline operations from any device.
- Bring life and context to your operations and assets through dashboards, 3D visuals, geospatial layers and AI-accelerated presentations.
- Choose from curated industry solutions to AI-generated insights that unlock hidden opportunities.



INCREASE SPEED TO PRODUCTIVITY WITH ACCURATE DATA

Neuroverse accelerates productivity by rapidly enabling digital transformation in asset-intensive organisations. It supports seamless data acquisition at any scale and applies advanced data engineering and analytics both in the cloud and at the customer edge. Neuroverse empowers professionals to quickly visualise and act on insights using both conventional methods and AI. Our unified platform simplifies complex data management, breaks down silos, and ensures robust security; allowing teams to focus on impactful decisions and achieve faster outcomes. With Neuroverse, companies can swiftly harness the full potential of their data, driving efficiency and productivity from day one.

Any Data

Unlock the potential of structured and unstructured data from enterprise systems, spreadsheets, assets, and third-party sources.

Limitless Scale

Scalable ingestion, storage, and analytics for workloads ranging from small to big data.

Incredible Insights

Bring your mission-critical data to life with interactive visualisations, dynamic presentations, geospatial layers, and 3D models.

Transformational Actions

Transform your business by unlocking the value productivity through data-driven, AI-assisted decision-making.

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“There was a need for an “AI Operator”, a machine learning model that can process real-time sensor data and provide setup recommendations to optimise machine performance and in turn, product yields”.
(Powered by Neuroverse).’

Mineral Technology



NEUROVERSE

ABOUT xDNA

xDNA, established in 2016 and trading under its current name since 2023, is the digital arm of Downer.

xDNA specialises in advanced technology solutions for critical infrastructure industries such as Utilities, Energy, Rail, Defence, Mining, and Transport; driving value at the intersection of the human extraordinary and emerging technology.

By leveraging cutting-edge innovations, xDNA enhances operational efficiency, safety, and sustainability in our most critical industries.



Request a demo

Register your interest and we will reach out to you shortly to schedule a demo
Send an email to us at hello@xdna.com.au



Contact an expert

Send an email to us at sura.mendis@xdna.com.au and let us know how we can help