



Nexus Data

Data Value Architect Services

The role of the **Data Value Architect** and **Data Value Assurance Framework** explained

How a DVA functions within an organisation

Support

The DVA requires the necessary support in order to be successful.

- Ensure the DVA operates independently free from departmental bias.
- Secure executive sponsorship and assign a senior-level ringleader (someone who can garner support for initiatives and help fast-track decisions).
- Align all initiatives with strategic business priorities.

Contract

The DVA is contracted in to deliver value, and they contract functions in to ensure they contribute towards value creation.

- Use structured contracting to set clear value recognition objectives.
- Assign accountability across business, IT, and data teams.
- Confirm value attribution and agree on metrics and targets.

Deliver

Manage execution to ensure value is realised.

- Engage stakeholders continuously to manage expectations.
- Architects for determinate business value, not just technical completion of projects.
- Deliver in phased iterations, factoring in dependencies and enforcing tight project discipline.

The DVA in practice

- Ensure investments align to strategic goals and that value is delivered
- Orchestrates priorities between Business, IT and Data in the interest of value creation
- Operates at a senior level within an organisation independently of a specific department to ensure the main focus remains value and is not biased towards specific business areas
- Orchestrates the value realisation chain for data analytics and AI

What is the Data Value Architect (DVA)?

The Data Value Architect (DVA) is a senior mandated resource that leverages the Data Value Assurance Framework to ensure measurable value is delivered from Data Analytics and AI initiatives. They align Data, IT and Business functions and priorities to one common goal – delivering determinate business value.

The purpose of the Data Value Assurance Framework

The DVA leverages this formal framework to justify investment, track value and improve value.

- It gives the DVA the tools they need to measure and improve value and to drive accountability, collaboration and strategic clarity
- It ensures alignment on priorities and reduces siloed approaches and wasted effort that often plague data and AI initiatives
- It provides structure and oversight to ensure data and AI initiatives don't just deliver outputs but that outcomes are tied to business value

How Do We Define Value?

Determinate Value can be measured in monetary terms: revenue uplift, cost reduction, optimisation, and risk reduction.

Indeterminate Value is difficult to measure: enablement, innovation, ethics, culture, etc.

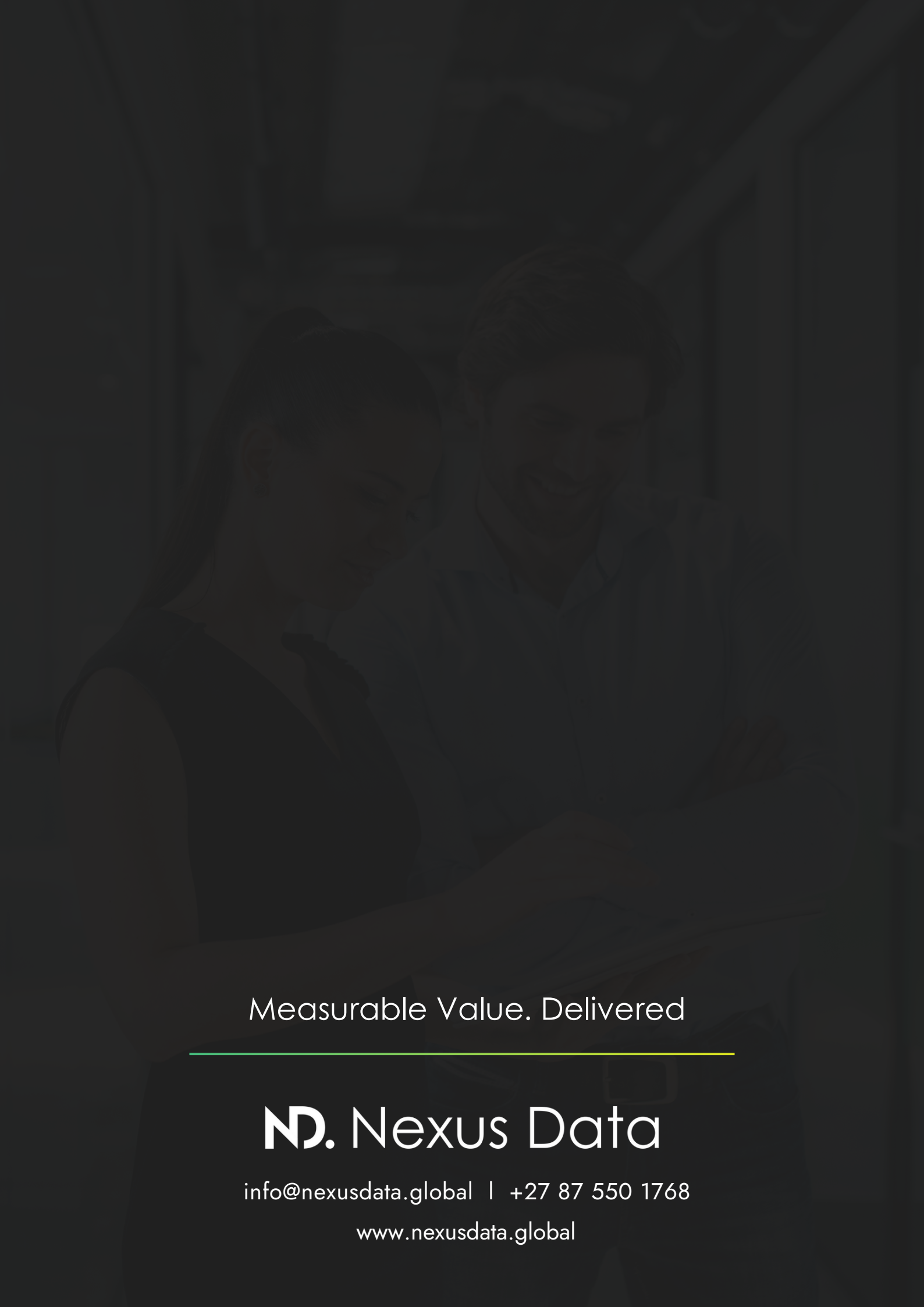
The Data Value Architect focuses mainly on tracking and improving determinate business value.

Key Characteristics

- Focus on measurable value over activities
- Focus on value over tech hype
- Orchestrates value across functions (Business, IT, Data)
- Understands core drivers of value



Key Insight: Projects can be delivered in time, in scope and in budget and still fail to produce value, this is where the DVA function comes in.



Measurable Value. Delivered

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