The image features a background of a group of people in a meeting, with a prominent overlay of a complex, multi-colored geometric network of lines and nodes in shades of blue, purple, and pink. The network is composed of interconnected triangles and polygons, creating a sense of digital connectivity and data flow. The overall lighting is dim, with the network lines providing the primary light source, casting a soft glow on the people's faces.

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A DIMENSION DATA COMPANY

DATA
GOVERNANCE
& QUALITY
FRAMEWORK

YOU'RE ONLY AS
AGILE AS YOUR DATA

EVER SINCE THE INVENTION OF COMPUTERS, ORGANISATIONS HAVE BEEN ACCUMULATING DATA AT AN INCREASING RATE. THE INTERNET AND, MORE RECENTLY, THE INTERNET OF THINGS (IOT) HAVE GENERATED EXPONENTIALLY MORE DATA AND HAVE INCREASINGLY EXPANDED THE CREATION, COLLECTION, ORGANISATION, SHARING, ARCHIVAL AND FINAL DISPOSITION OF DATA.

However, more data can lead to increased business costs for the collection, storage, management and disposal of the data. Data can be unstructured, unorganised and might not provide information or insights, therefore generating little business value.

Successful organisations are able to harness the power of information to drive business value through better engagement with customers and employees, optimisation of processes, the use of analytics to predict trends, cost reduction and the continual analysis and optimisation of products and services.

The Data Governance Framework

The first step in getting control of your data is the adoption of a data governance framework. A data governance framework helps organisations to manage their data assets. The process encompasses the vision, architecture, people, process and technology that is required to ensure that data is properly curated and is fit for purpose.

The Oakton Data Governance Framework consists of 5 core pillars, outlined below:

1. Vision: defines the business purpose and long-term vision.
2. Architecture: outlines the business and technology structures that support data quality.
3. People: describes the roles and competencies required to support data quality.
4. Process: specifies how the business needs to manage the quality of data.
5. Technology: specifies the technological capability required to deliver data quality management.

DATA CAN BE UNSTRUCTURED, UNORGANISED AND MIGHT NOT PROVIDE INFORMATION OR INSIGHTS, THEREFORE GENERATING LITTLE BUSINESS VALUE.

From data to insight

The 5 core pillars embody the principles of data governance, to ensure the integrity of data assets through accountability, consistent data distribution policies, processes, and procedures, standardised systems, and education.

The Oakton Data Governance Framework uses these principles to drive organisational reform and deliver trustworthy information, while complying with industry regulation, eliminating inefficiencies and duplication, and improving data transparency across the organisation.

HOW IT WORKS

A data governance framework consists of: data quality, master data management, data security, data ownership, conflict management, regulatory requirements, and data access management.



Figure 1 - The Data Governance Framework spans 5 core pillars

THE OUTCOME

The Data Governance Institute defines data governance as ‘a system of decision rights and accountabilities for information-related processes, executed according to agreed-upon models which describe who can take what actions with what information, and when, under what circumstances, using what methods.’ Put simply, data governance is about people, standards, policies and reusable models.

The Oakton Data Governance Framework is a template to help capture the meaning of data governance for an organisation, guiding the development of standards, policies and procedures, and providing an organisational structure through which business data will lead to valuable information and insight.



Vision

Understand the business purpose and develop a long term value statement.



Architecture

Develop supporting models.



People

Develop and fill organisation structure.



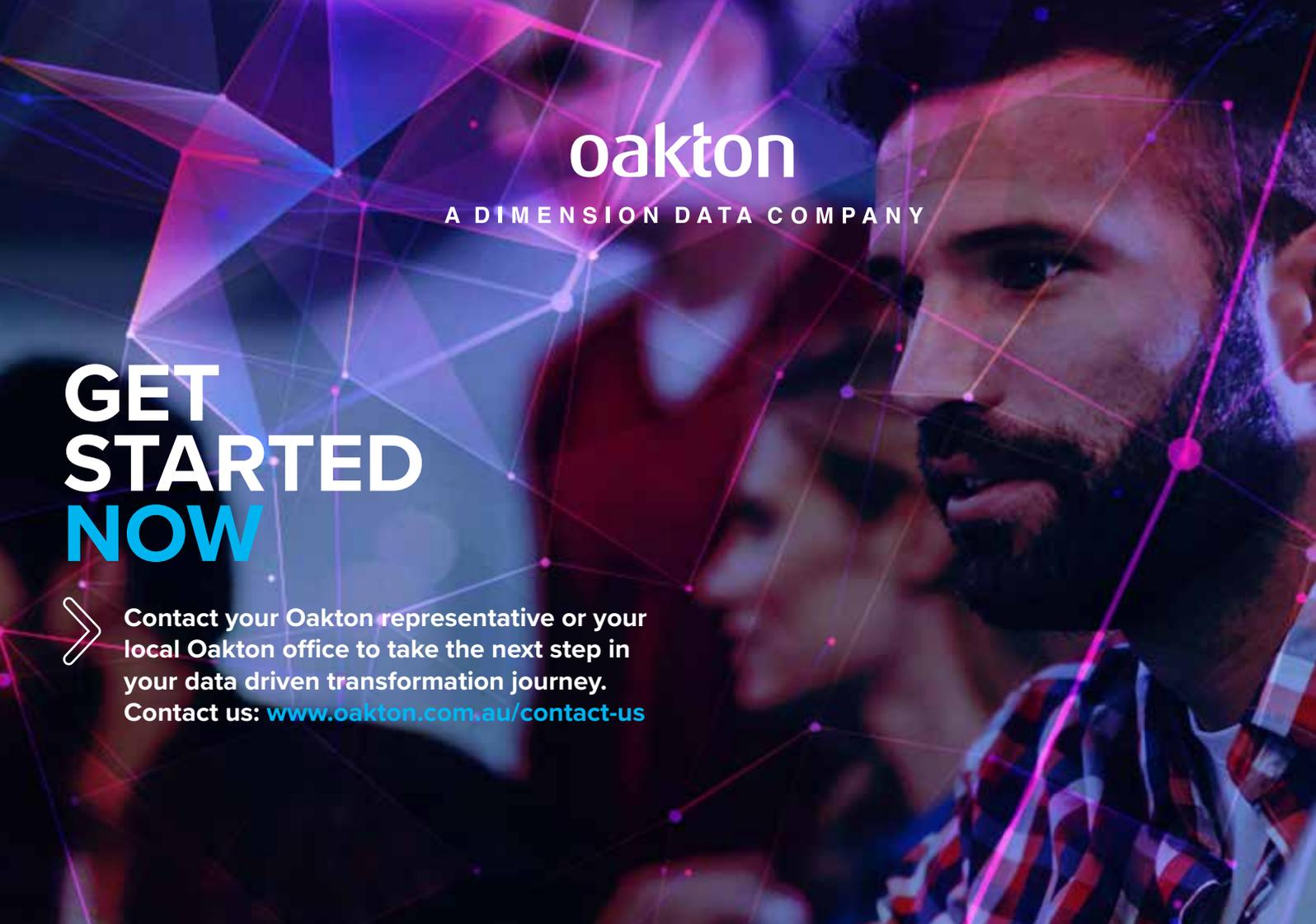
Process

Develop and implement policies and procedures for information management.



Technology

Develop and implement technology solution.

The background of the top half of the page features a network of interconnected nodes and lines in shades of blue, purple, and pink, overlaid on a blurred image of a man's face. The Oakton logo is centered at the top in white.

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GET STARTED NOW

➤ Contact your Oakton representative or your local Oakton office to take the next step in your data driven transformation journey. Contact us: www.oakton.com.au/contact-us

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