

BUILDING A DATA DRIVEN BUSINESS

Change your experience of data and analytics. It's simpler today to achieve data success more than ever before. This is due to greater data accessibility, platform maturity, seed to scale platforms, large quantities of data are available in the market, increased investment, and increased data literacy. Data is growing exponentially, and more organisations are starting to realise that becoming data-driven is imperative to their success. As a result, more organisations are investing heavily in analytics and artificial intelligence, deeming these technologies the top two priorities for many executives. Digital businesses have increased threefold in some industries over recent years, and digital technology is growing significantly.

THE BENEFITS OF BUILDING A DATA-DRIVEN BUSINESS

There are several benefits which can be achieved from embedding data and analytics at the core of your business:



Organisational agility – organisations can concrete goals and continuously monitor business operations and make incremental improvements.



Better, faster more informed decisions – access to organised data provides the organisation with the confidence to make decisions based on logical and concrete rationale, empowering people at all levels to make decisions.



Operational efficiency – this allows the organisation to find ways to decrease waste and find creative ways to find value from existing assets.



Sustainable competitive advantage – the cumulative effect of all the afore mentioned benefits means that organisations can identify new revenue streams and free up time to be more innovative and to have a more informed understanding of their customers' needs.



CHALLENGES PROHIBITING THE TRANSFORMATION OF BUSINESSES



Lack of funding and insufficient resources



Data environment not set up for scale



Report and analytics is still operational



Governance is weak with little data



Maturity too low to focus on culture

WHO IS RESPONSIBLE TO LEAD THIS CHANGE?



Chief Data Officer

Responsible for creating the new experience for their business



Business

Living with the experiences and trying to be the catalyst for change



IT

Responsible for solving for the experience and driving improvement

5 THEMES FOR BUILDING A DATA DRIVEN BUSINESS:

Building and selling the data & analytics strategy

Developing a scalable strategy and plan that gets the company and the board bought in to your analytic vision

Transforming analytics capability through data and AI

Transforming your current reporting environment into an analytics platform that can leverage Data Science and AI



Setting up the data environment for scale

Architecting your environment for the cloud and build scale through your data assets

Building a data driven culture

Transforming your people and culture to become Data Driven

Governing and managing data assets

Securing and structuring your data management approach to drive scale

OUR SERVICES

Decision Inc.'s Data Operations enables companies to build a NextGen platform that caters for various data formats with the right set of tools and technologies while managing the platform efficiently with low cost of ownership.



THINK BIG

- Enterprise level including all domains
- Define the foundation Data Platform. Think of technical capabilities required for the platform



START SMALL

- Build the foundation data platform.
- Build the agile accelerators required for iterative delivery.
- Implement for smaller domain within business unit using the foundation data platform and agile accelerators.



SCALE AND BUILD

- Establishing a model for rapid scale out, elasticity, acceleration, and efficiency.
- Using the foundation data platform, agile accelerators.
- Scale other domains in parallel.

DESIGN SERVICES



- **Infrastructure Consulting:** Choosing the right infrastructure for the right platform, with virtualisation and reference hardware configurations
- **BI/Big Data Consulting:** Assessment of the BI/BD roadmap with consulting regarding selecting the right BI stack / Hadoop distribution for organisation needs

BUILD-ENGINEERING SERVICES



- **Build:** Design and build of the platform according to reference architecture, suitable for organisation needs, including guidance on the tools and process setup
- **Security setup:** Setting up appropriate security levels in accordance with organisation controls and governance policies
- **Capacity Planning:** Initial sizing and on-going utilisation trend monitoring for capacity changes



OPERATE – MANAGED/SHARED SERVICES



- **Managed Services:** End to end operations management for the entire BI/BD platforms
- **Shared Services:** Setting up a shared services team to support full stack BI/BD platforms (Ingestion/ETL – Data Stores – Reporting/Visualisation)
- **Environment Management:** Minor and major upgrades, patching failover/DR services, ITIL based support models, Continuous Automation



GET IN TOUCH

Speak to an expert **now** and start your data-driven journey today!

[Click here](#) to get in touch.



ABOUT DECISION INC. AUSTRALIA

Decision Inc. is a leading independent data and analytics consultancy which delivers value from data faster. We serve the Australian community and industry and believe great data and analytics expertise will underpin economic recovery and prosperity. We provide insights and accelerated business improvement capabilities to help our clients in their pursuit of progress.



+61 2 9135 2968



info.au@decisioninc.com



www.decisioninc.com.au



DECISION INC.