

UNLOCK THE POWER OF DATA

MODERN DATA PLATFORMS & PROVING VALUE QUICKLY WITH ACORA



WHY MODERN DATA PLATFORMS?

It's said that **3.5 quintillion bytes** of data is created every single day.¹

What's even more mind blowing, is that this is only the start. Expanding data sources can go unnoticed as it happens naturally behind the scenes, without you even realising. This is why effective data management is an opportunity to not only unlock the power of data, but perhaps more importantly establish data as the critical foundation at the centre of innovation in the organisation.

THE NEED TO DO BETTER

According to a Databricks report - Just 13% of organisations excel at delivering on their data strategy². This select group of "high-achievers" deliver measurable business results across the enterprise. They are succeeding thanks to their attention to the foundations of sound data management and architecture, which enable them to "democratise" data and derive value from machine learning.

The foundations ensure reduced data duplication, easy access to relevant data, the ability to process large amounts of data at high speeds, and improved data quality.

However, for a large proportion of organisations this isn't the reality.

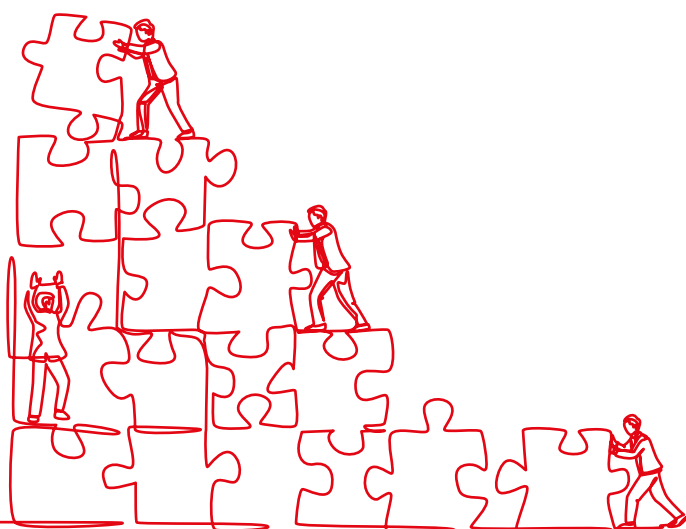
COMMON CHALLENGES BORN OUT OF LEGACY DATA PLATFORM SOLUTIONS

- ⚠️ SQL databases on overload and impact on performance.
- ⚠️ Data sprawl across spreadsheets and applications creating silos of information.
- ⚠️ Very little visibility or governance across a wide variety of data formats and sources.
- ⚠️ Escalating costs.
- ⚠️ Integration challenges between Cloud services and legacy applications and real time data.

All contributing factors to complex data management processes which result in poor business outcomes. If data isn't managed, it can become cluttered and a crisis waiting in the wings. Compliance and security have a significant part to play too. All data must comply with standards, but it all comes down to taking responsibility and knowing your data.

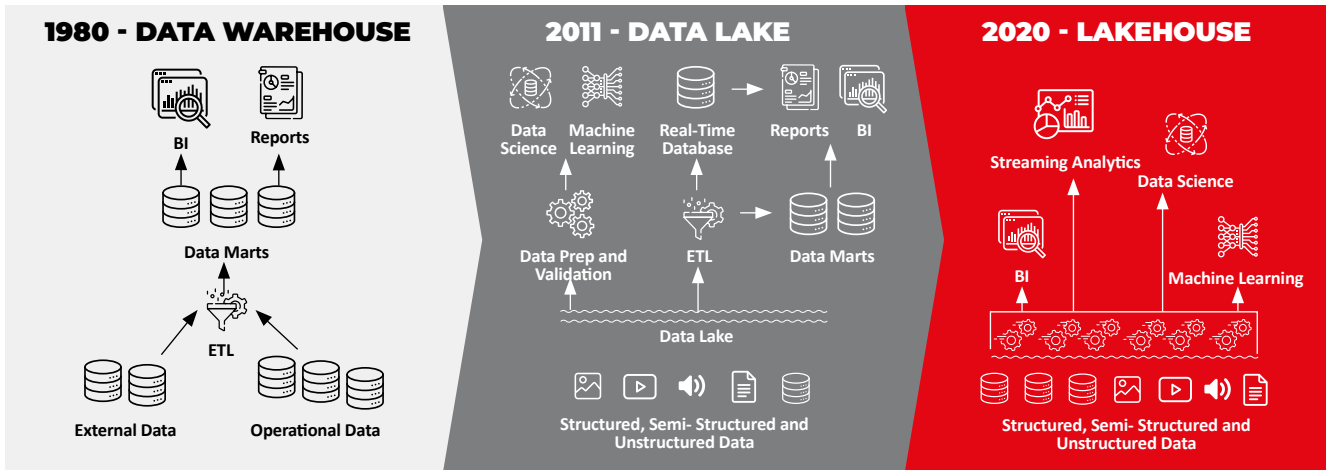
KEY QUESTIONS

- Do you know where your data lives?
- Can you connect that data?
- Can you make it valuable?
- What could a modern data approach mean for you and your business?



MODERNISING YOUR DATA STRATEGY

As companies seek to upgrade their data strategies, they're increasingly turning towards deploying advanced cloud-based solutions, and with the emergence of modern Lakehouse architectures, organisations are no longer bound by the confines and complexities of legacy technologies. By combining the performance, reliability, and governance of data warehouses with the scalability, low cost, and workload flexibility of the data lake, to enable data science, and ML. Modern Data platforms are providing a unified and collaborative environment for companies to not only manage their data more efficiently and securely but enable analysts, and data scientists to work together and drive the type of insights that organisations are longing for.



AI AND ML DRIVING AN IMMEDIATE NEED FOR RAPID PROGRESS

Gartner predicts that **90% of corporate strategies** within 2024 will specifically reference information as a critical business asset and Data Analytics as a critical competency.

This means the challenge of navigating the data landscape is not a future concern but an immediate and pressing reality for companies.

In the current landscape, characterised by the rapid advancements in machine learning (ML) and artificial intelligence (AI), it becomes imperative for organisations to prioritise their focus on data management and establish robust foundational frameworks. Success in the innovation age hinges on a company's ability to harness the power of data effectively. This involves not only collecting and storing data but also ensuring its accessibility, quality, and security. Building a solid data foundation is essential for organisations aspiring to compete in an environment where ML and AI are pivotal drivers of innovation. By addressing these challenges head-on, companies can position themselves to not only keep pace with the evolving technological landscape but also to leverage data as a strategic asset in driving innovation and maintaining a competitive edge.

YOUR DATA JOURNEY AND ACORA

Its important organisations understand that data can be a complex landscape that relies on people, process and technology uniting. As a leading data solutions provider, Acora supports customers on their data journeys. Committed to driving innovation by modernising platforms and providing continued support across the entire data maturity journey. As a trusted partner of Microsoft and Databricks, Acora brings to the table a wealth of expertise in delivering a streamlined platform approach to data management.

At the core of Acora's philosophy is the belief that the true measure of success extends beyond the immediate implementation phase; instead, it lies in the sustained, long-term adoption of any technology solution. Our approach is not just about deploying cutting-edge solutions but ensuring that these innovations become integral components of a customer's ongoing operations, contributing to enduring success and efficiency.

THE ACORA MATURITY HORIZON FRAMEWORK™

Our experiences of solving data challenges across multiple sectors has enabled us to develop Acora's Maturity Horizon Framework™. This empowers us to help a wide variety of organisations and guide the development of tailored strategies and solutions through the different stages of maturity. Our objective is to offer a customised roadmap for our clients, regardless of their maturity and make sure long-term aspirations are achieved. The framework comprises three horizons, symbolising distinct stages of data maturity.

MEETING YOU WHEREVER YOU ARE ON YOUR DATA MATURITY JOURNEY

HORIZON ONE	HORIZON TWO	HORIZON THREE
DEVELOPING YOUR DATA STRATEGY	CHALLENGES AND INTEGRATION	MODERNISATION AND DATA SCIENCE ENHANCEMENTS
At the early stages of your data journey. You are in the process of developing a foundational data strategy to guide your data-related initiatives	You have progressed beyond the initial stages but may be facing challenges resulting from previous architecture decisions. You may be struggling with return on investment (ROI) and integration issues	You have a mature data strategy but recognise the need for modernisation. You are looking to enhance your utilisation of advanced data science skills, including machine learning (ML), artificial intelligence (AI) models, and operationalising these methods
Limited experience with leveraging data for decision-making	Have made some progress in implementing data strategies	Have a well-established and mature data strategy in place
Looking to understand roles & responsibilities of common data teams	May encounter challenges from past architecture decisions	Recognise the importance of staying current with technological advancements
Need to know how to structure your analytics teams (centralised, decentralised)	Struggling with achieving expected ROI and addressing integration challenges	Interested in modernising existing systems and processes, i.e., automation of software development lifecycles
Focused on establishing a clear data strategy and understanding the value of data	Seeking optimisation and improvements in existing data processes	Seeking to leverage advanced data science capabilities, including ML and AI, for deeper insights and operational efficiencies
Exploring ways to collect, store, and manage data effectively		

PROVING VALUE QUICKLY WITH ACORA

At each distinct stage of the Maturity Horizon Framework, Acora has aligned The Business Outcome Accelerator™ engagement model, which is designed for maximum impact while recognising the importance of cost-effectiveness and proving value at every step. In acknowledgment of the evolving economic landscape, we believe in starting small rather than investing millions upfront in a data platform.

Our initial engagements focus on delivering rapid value through a set of tailored Minimum Viable Product (MVP) and Proof of Concept (POC) data solutions that address specific business use cases, such as:

- ✓ Enhancing reporting capabilities
- ✓ Minimising costs associated with legacy data architectures
- ✓ Breaking down data silos
- ✓ Addressing data governance and security concerns for regulators
- ✓ Identifying additional revenue streams

By solving these business problems through tactical engagements, we provide customers with a solid foundation aligned to business outcomes. This approach not only addresses immediate challenges but also acts as a springboard, laying the groundwork for realising our customer's longer-term data ambitions.

UNLOCK THE POWER OF DATA TODAY MAKE RAPID PROGRESS BY QUICKLY IDENTIFYING THE RIGHT TANGIBLE BUSINESS OUTCOMES

If you're thinking about:

- Embarking on your data journey
- Looking at options for modernising legacy solutions
- Trying to get the most out of your modern platform investments

We would like to offer a [workshop](#) to explore the art of the possible. Together we will identify the right tangible business outcomes to support the progression of your data maturity.

MEETING YOU WHEREVER YOU ARE ON YOUR DATA MATURITY JOURNEY