Data Platform Accelerator
Empower your data and analytics, when you need it.

::fourTheorem

Business Challenge

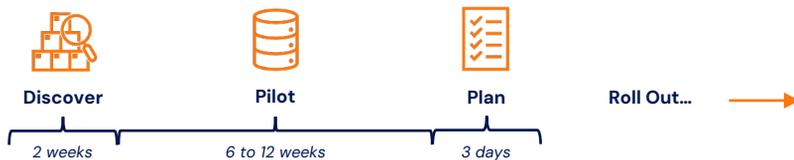Data-heavy enterprises face significant challenges, including:

- **Bottlenecks:** Overworked central data teams and brittle ETL jobs.
- **Data Swamps:** Poor data quality and governance leading to security risks and opportunity cost
- **Inertia:** Accidental architectures that hinder rapid innovation.

How We Help

We accelerate your transition to a modern self service data platform by leveraging cloud native data and AI services and architectures.

- **Rapid Pilot:** Prove value quickly with our accelerator IaC components.
- **Proven Templates:** Pre-built modules for AWS data services.
- **Expert Guidance:** Leverage our deep expertise in AWS Data Services

How it Works

Discover	Pilot	Plan	Roll Out...
2 weeks	6 to 12 weeks	3 days	

We begin with a **discovery workshop** to understand the data landscape of your organization and identify pilot data products and business use cases.

During the **pilot phase**, we deploy our IaC accelerator components to rapidly build out a self-service platform on top of AWS native data services. We work collaboratively with internal customer teams to define data contracts and enable the creation of the pilot data products.

Post the accelerator, we support the incremental rollout and wider organizational adoption of the platform through strategic consultancy and/or hands on implementation.

Benefits

Agility & Scale: Data as a Product
Empower domain experts—not central IT—to manage their own data products, removing bottlenecks. A decentralised architecture allows your platform to flex and scale to accommodate new data requirements.

Data Integrity: Provenance & Governance
Improve Model Quality with lineage tracking and expert-led publishing. Ensure robust Security via automated, central access policies that satisfy audit requirements.

Operational Efficiency: Zero-ETL
Eliminate data silos with Zero-ETL Integration (consume in-place). Gain total visibility through integrated Observability metrics across your entire data estate.

AI Ready: Accurate, Accessible & Trusted
A pragmatic data strategy aligned to business goals and backed by the appropriate technology. Ensure the accuracy, consistency, and contextual relevance of data to enable machine learning, inference, and automation use cases.

Proven Results

Problem
- Data-heavy Enterprise
- Many disparate data sources
- Data trapped in silos
- Analytics running against operational tables

Goals
- Central, self-service data platform
- Support organisational domain structure
- Devolve responsibility for data to domains
- Improved observability and data lineage
- Democratise access to data
- Maximise autonomy for teams

Outcome
- Increased data agility
- Secure democratised access to data
- Solid data foundation
- Zero-ETL integrations

Get Started

To learn more about this offering and how to begin, contact:
hello@fourtheorem.com

- *Advanced Tier Services*
- *AWS Lambda Delivery*
- *AWS ECS Delivery*
- *Migration Services*
- *Serverless Hero*