# SoftwareOne Advisory: Data Foundations

# Get ready for future data-driven processes and AI initiatives.

## Data Foundations Services:

A comprehensive suite of services designed to **establish, standardise, and optimise** an organisation's **data infrastructure.**

By laying a robust and scalable data foundation, organisations can ensure data governance, streamline operations, and be well-equipped for **future data-driven processes and AI initiatives.**

- Robust data ecosystems implementation
- Migration and modernisation consulting
- Modern data management techniques adoption

## Sample Data Foundations Scenarios & Personas

### IT Director

**Scenario 1**

Our data is fragmented across multiple systems, and we need to integrate it.

**Scenario 2**

We are struggling to ensure data security and compliance, and it's becoming a bottleneck.

### CTO

**Scenario 1**

Our data isn't organised effectively, which hinders product development and customer insights.

**Scenario 2**

Our tech stack is complicated, and before we invest in analytics, we need to improve our data infrastructure.

### CDO

**Scenario 1**

I'm the CDO of a financial institution. Our data governance is lacking and is impeding our ability to comply with regulations.

**Scenario 2**

I want to make our data more accessible for business operations while ensuring it's secure and compliant.

### CISO

**Scenario 1**

As a CISO, data security is my primary concern. Our current fragmented data storage methods are becoming a security risk.

**Scenario 2**

With scaling operations, ensuring data compliance without hampering data access is increasingly challenging.

**Data Foundations**

software **one**

# Harness the potential of data

## Envision

Assess current maturity of data ecosystem and build clear value proposition between business and IT

1-week, fixed cost

**Workshops and knowledge transfer:** how data platform can enhance business and operational processes

**Data ecosystem maturity** assessment

**Key business outcomes** alignment

## Discover

Design data ecosystem that enables the organization for AI adoption and plan activities upon business case approval

1-3 weeks, fixed range cost

**Discovery workshops:** how current data ecosystem maturity can be increased.

**Technical capabilities** and areas to **grow** alignment.

Tailored action plan that fits your current state of **data ecosystem** compared to **target model.**

## Solution

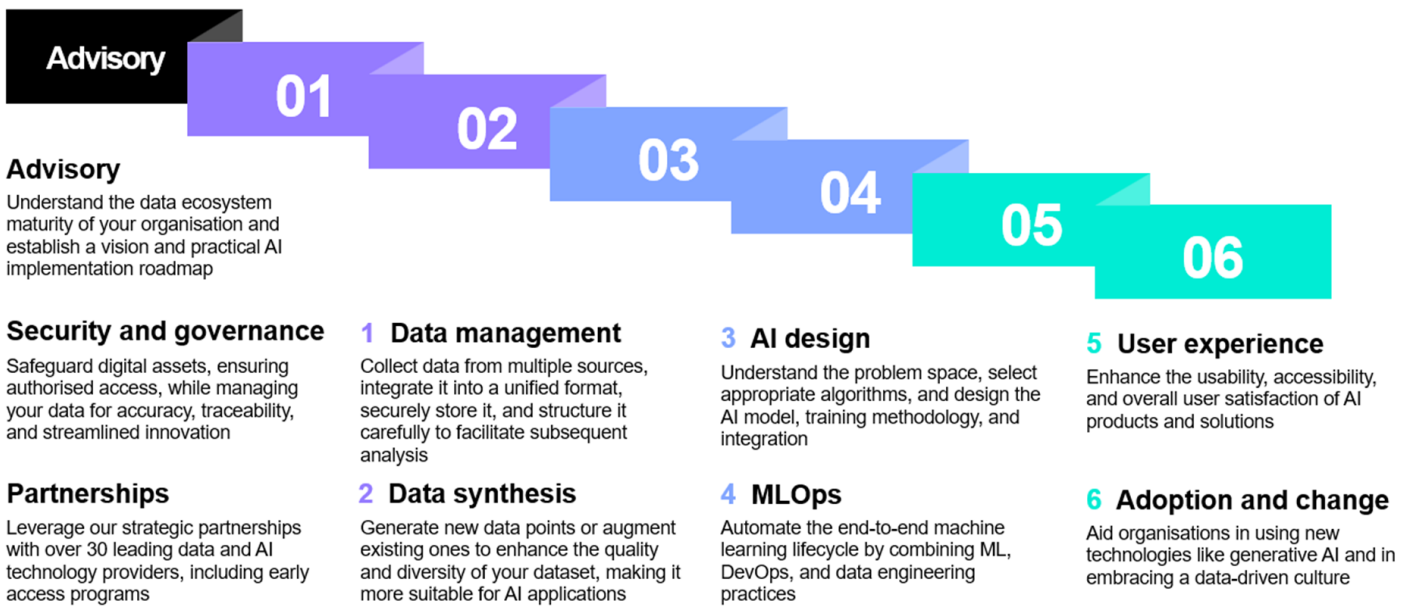Adopt required changes based on the priorities from discovery phase ensuring business acumen.

2-6 weeks, individual pricing

**Action plan execution** according to priorities

**Actions such as:** platform and ecosystem design, data literacy workshops, migration and modernisation planning, operating model alignment

# SoftwareOne Intelligent Fabric

A comprehensive, compliant, secure, efficient, scalable, and future-proof methodology for data and AI.

**Advisory**

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## Advisory
Understand the data ecosystem maturity of your organisation and establish a vision and practical AI implementation roadmap

### Security and governance
Safeguard digital assets, ensuring authorised access, while managing your data for accuracy, traceability, and streamlined innovation

### Partnerships
Leverage our strategic partnerships with over 30 leading data and AI technology providers, including early access programs

### 1 Data management
Collect data from multiple sources, integrate it into a unified format, securely store it, and structure it carefully to facilitate subsequent analysis

### 2 Data synthesis
Generate new data points or augment existing ones to enhance the quality and diversity of your dataset, making it more suitable for AI applications

### 3 AI design
Understand the problem space, select appropriate algorithms, and design the AI model, training methodology, and integration

### 4 MLOps
Automate the end-to-end machine learning lifecycle by combining ML, DevOps, and data engineering practices

### 5 User experience
Enhance the usability, accessibility, and overall user satisfaction of AI products and solutions

### 6 Adoption and change
Aid organisations in using new technologies like generative AI and in embracing a data-driven culture

**Are you ready? Reach out to schedule a free 1-hour introductory scoping session with data and AI expert today.**

**If you like to learn more about how to embark on your Data & AI journey, please visit us as Data and AI Services | SoftwareOne**

- 250+ data and AI experts.
- 230+ projects delivered.
- 30+ partnerships with leading data and AI technology providers.

Microsoft Partner | Azure Expert MSP
Microsoft

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