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Building an Organisation's Generative AI Foundation

Resources: Info Tech Research Group, Gartner, Deloitte, Scale AI

Introduction

Generative AI Opportunities and Risks:

Unprecedented opportunities arise with Generative AI, but new risks also accompany its implementation.

AI Decision Foundation:

Business problems should remain the core consideration in AI development, ensuring solutions address practical challenges and contribute to organisational goals.

Building a Strong AI Foundation:

Regardless of the chosen AI pathway, establishing a robust foundation is crucial for successful implementation and sustainable development.
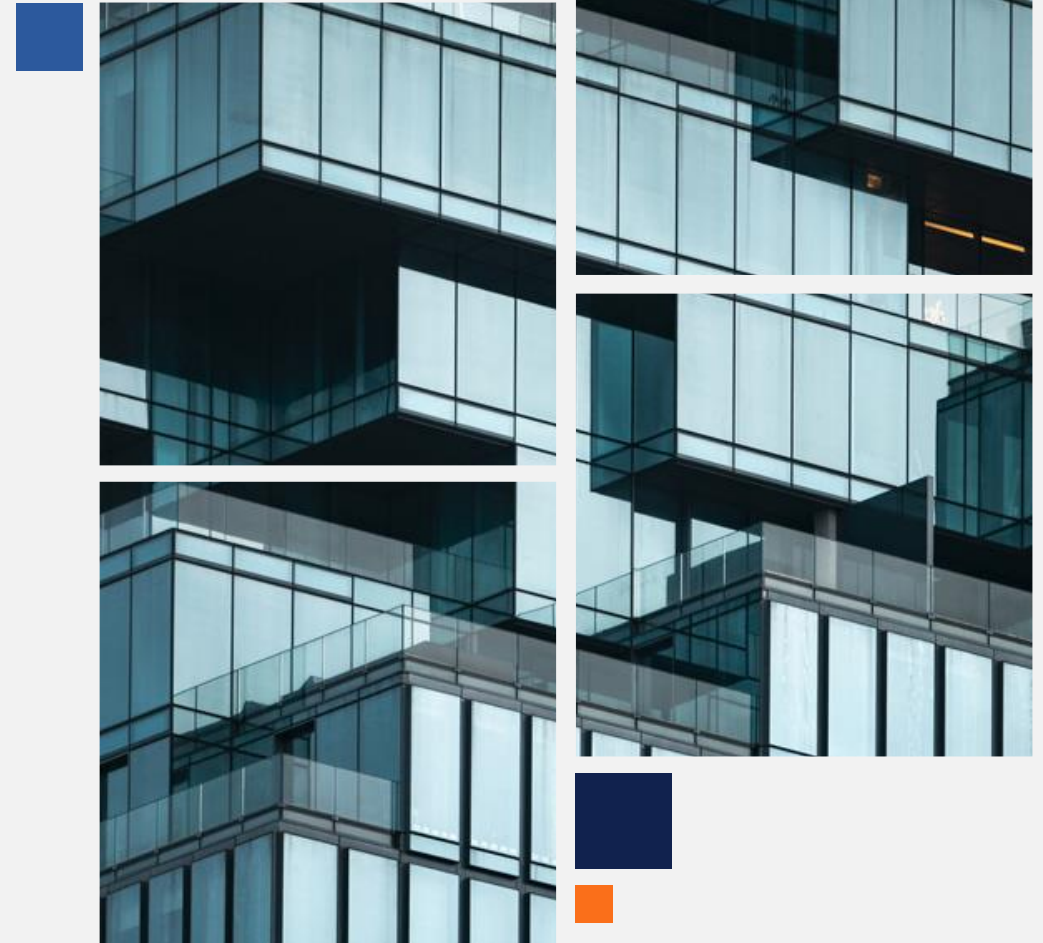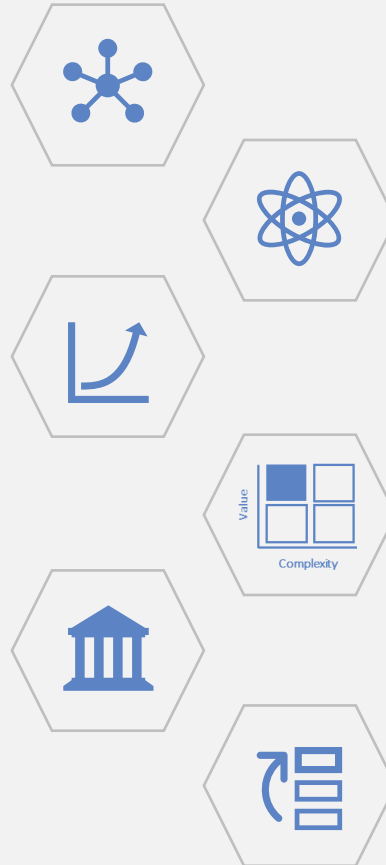
How? 6 Steps to Readiness!

Align AI to your Organisation's Strategy

Establish Responsible AI Guiding Principles

Assess your AI Maturity

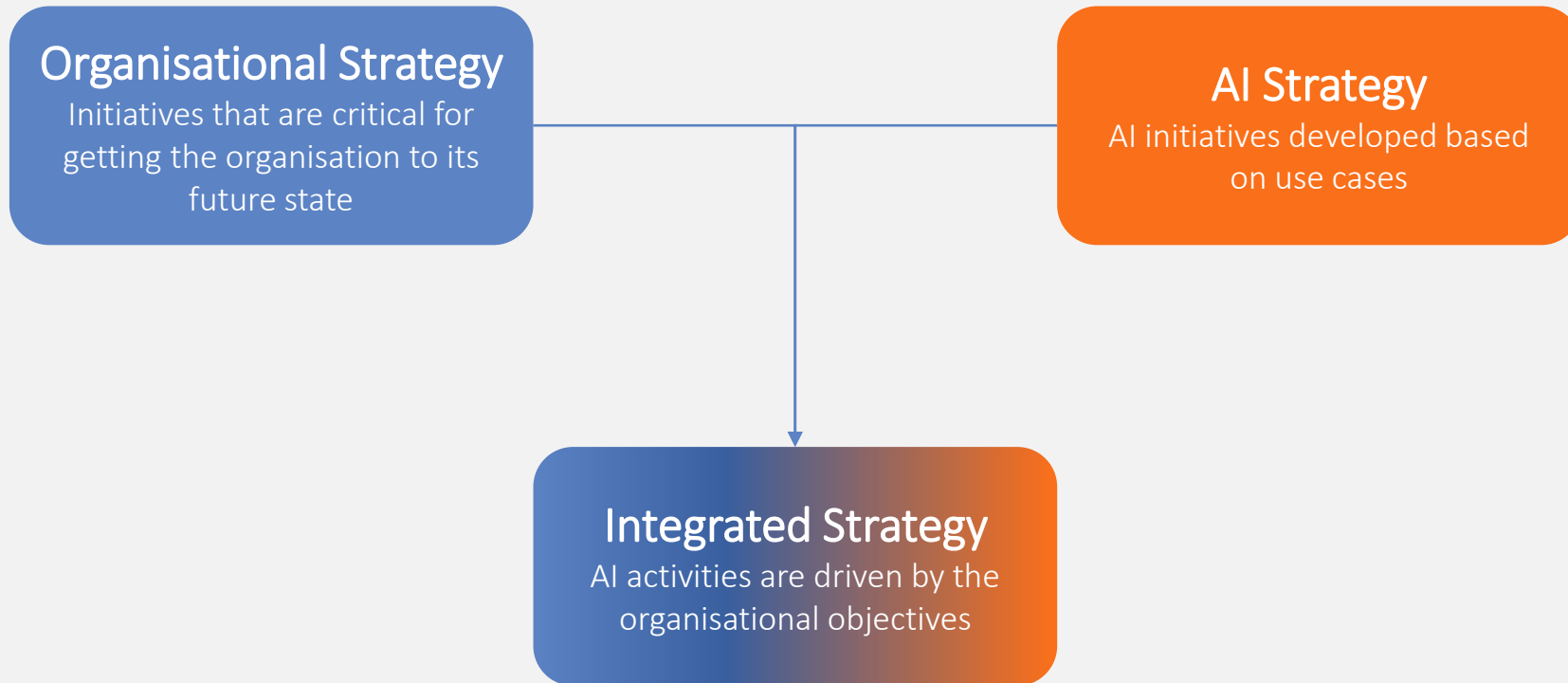**Evaluate the Limitless Opportunities**

Embed AI Governance

Sequence the Roadmap

3
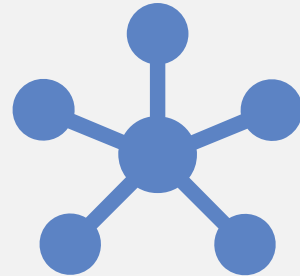
Align AI & Org Strategy

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Organisational Strategy
Initiatives that are critical for getting the organisation to its future state

AI Strategy
AI initiatives developed based on use cases

Integrated Strategy
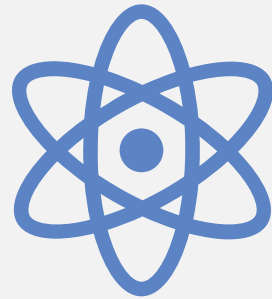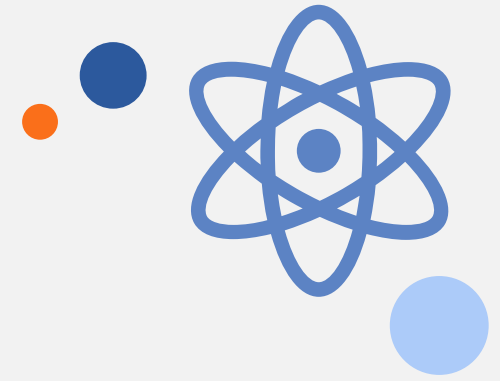AI activities are driven by the organisational objectives
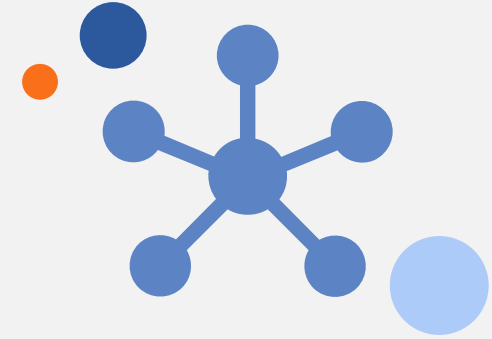
Align AI & Org Strategy
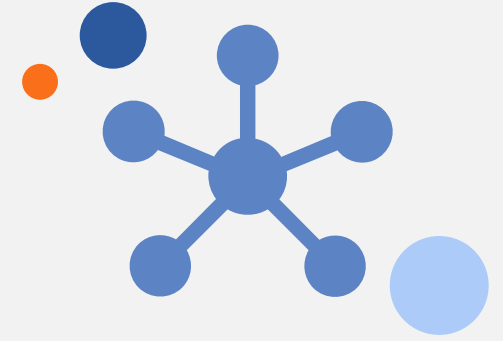
"AI projects are more successful when the leadership team understands the strategic importance of alignment"

AI Guiding Principles

AI Guiding Principles

#1 – Privacy

#2 – Fairness
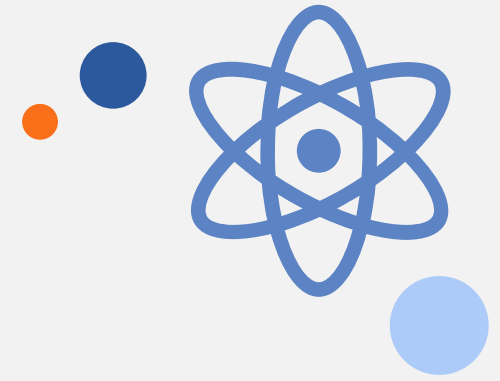
#3 – Transparency

#4 – Security

#5 – Validity and Reliability
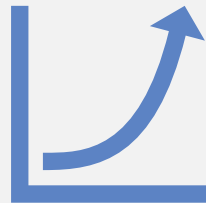
#6 – Accountability
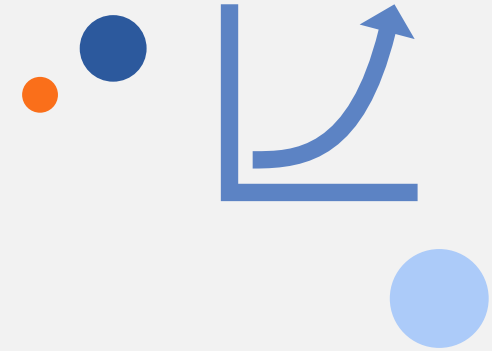
#7 – ?

AI Guiding Principles

"Responsible AI guiding principles underpin the development and deployment of AI in a way that considers human-based principles"
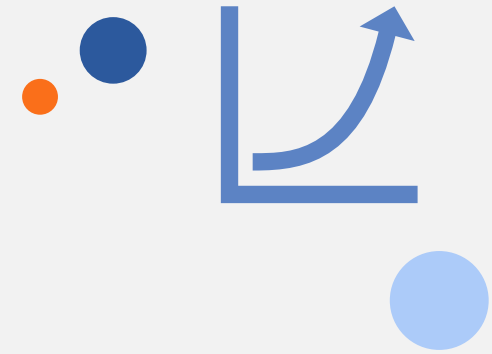
Assess AI Maturity

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AI Maturity Dimensions

AI Governance	Policies and procedures for AI model development and deployment
Data Management	Quality data, quality data, quality data!
People	Skills to build, deploy, maintain AI models
Process	Automate processes for scale
Technology	A platform optimised for AI and advance analytics is required

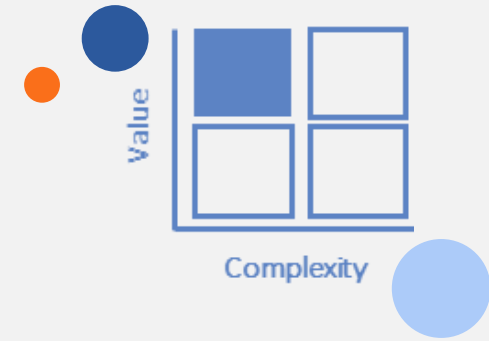# Assess AI Maturity

"Assessing maturity will allow you to ensure AI is contributing to organisational goals, optimising AI resources, employing early risk mitigation, enhancing AI performance and exploring innovation potential"

Evaluate Opportunities
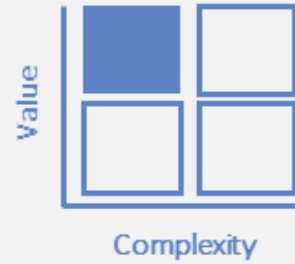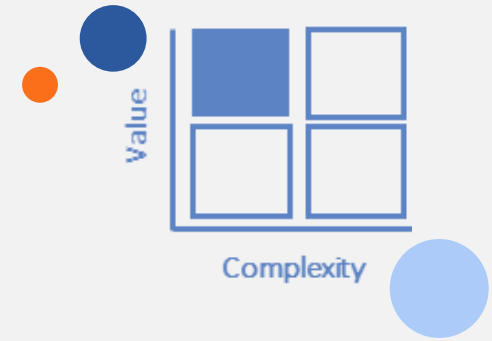
Evaluate Opportunities

Business Value Drivers

- Drive revenue
- Improve expenses
- Accelerate innovation
- Mitigate Risk

Project Complexity Features

- Resources required
- Internal vs external build
- Capability uplift
- Overall cost
- Misaligned to principles

Evaluate Opportunities

"Target AI opportunities that have high impact to your organisation with low implementation complexity"

Embed Governance

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Adhere to laws and regulation

Operationalise the guiding principles

Assess benefits vs risk

Document and get approval for delivery

Embed Governance

"Governance will support responsible AI principles and direct how AI is built and used"

Sequence the Roadmap

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Prioritise based on Organisations Strategic Roadmap

Develop implementation plan and metrics to measure AI outcomes

Communicate the Roadmap

Sequence the Roadmap

"This is the loop back to the first step, sequencing needs to align to strategic sequencing"

6 Steps to Readiness
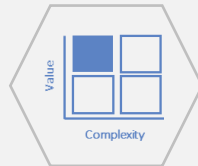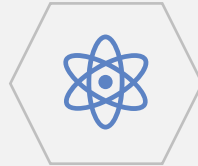
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