



MICROSOFT AZURE · AI JUMPSTART

AI Jumpstart

Unleash the Power of AI for Your Business

Specialists in Business Applications, Modern Workplace and Azure.



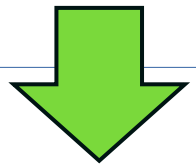
AI Jumpstart
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Your Business

Why AI Jumpstart

WHO ARE WE? 	CEOs 
WHAT DO WE WANT? 	AI! 
AI TO DO WHAT? 	WE DON'T KNOW! 
WHEN DO WE WANT IT? 	RIGHT NOW! 

Why AI Jumpstart

- We made the mistakes first
- We jumped in with no strategy
- \$25k mistake
- Almost leaked customer information

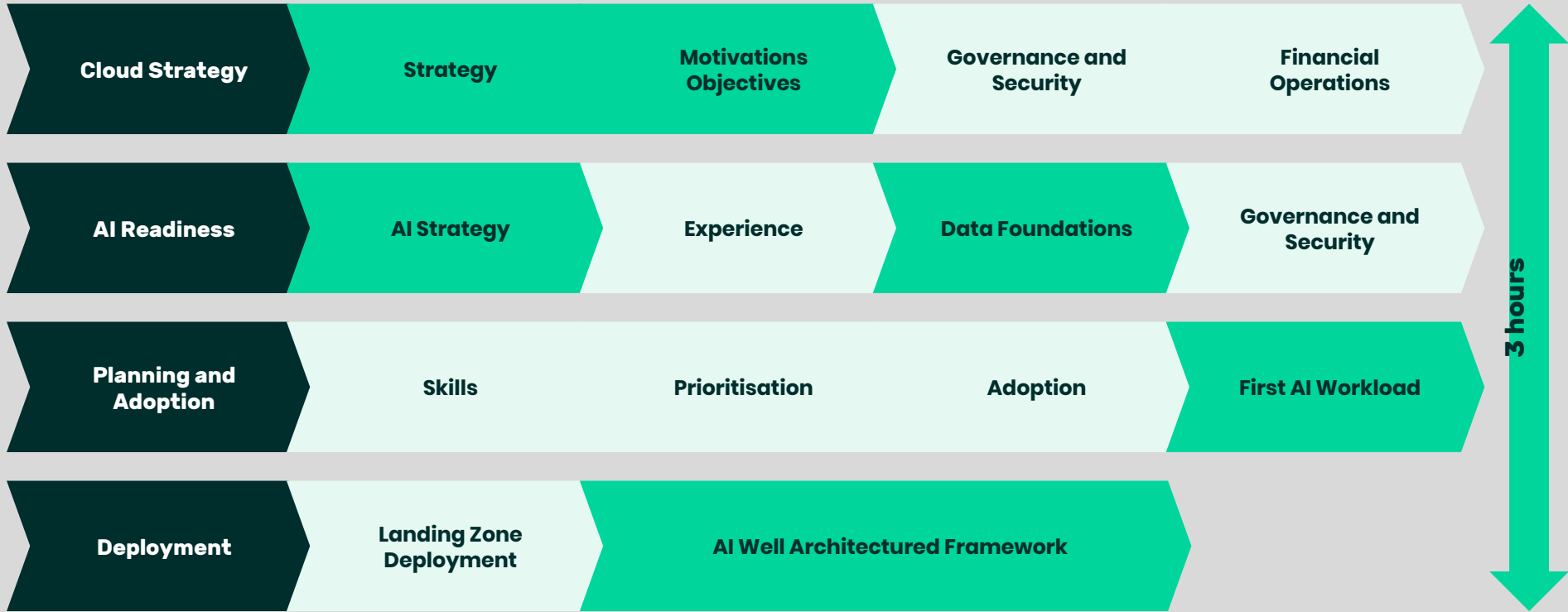


Tailored Strategy That Aligns to Business Goals
Strategic Guidance and Partnership
Microsoft Well Architected Framework
Security, Compliance, and Cost Management



What is AI Jumpstart

AI Jumpstart is a 3-hour **investment** from Braintree into your organisation
Strategy to First AI Workload



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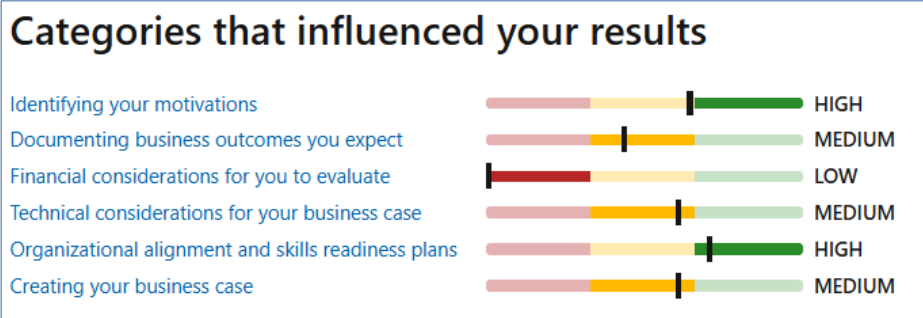


What is AI Jumpstart – Cloud Strategy



Strategy
 What are the motivations for your cloud transformation?

- Reduce capital expenses.
- Scale to meet geographic or market demands.
- Increase business agility.
- Optimize internal operations.
- Build new technical capabilities.
- Modernize security posture and controls.
- Improve customer experiences and engagements.
- None of the above.
- Don't know.



Secure
 Do you have a vision of the complete end state that aligns with your business and guides a lasting transformation and improvement of your security posture over time?

Identify potential business risks for security and governance in the cloud. Develop and implement cybersecurity best practices to address and mitigate risks. Establish governance practices and continuous monitoring of your environment.

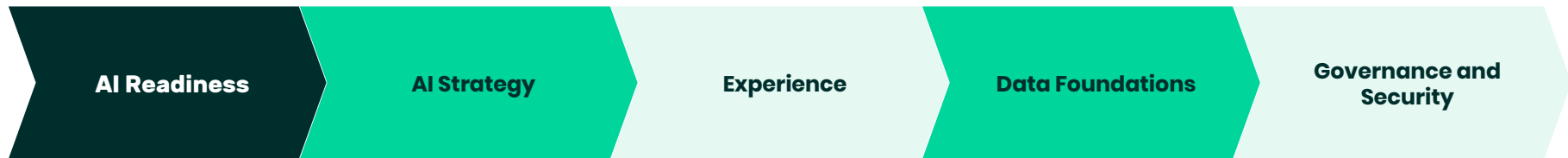
Have you aligned your strategy, plan, and architecture with the Zero Trust principles?

- Yes.
- No.
- Don't know.

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What is AI Jumpstart - AI Readiness



AI Readiness: Business Strategy

Use-Cases

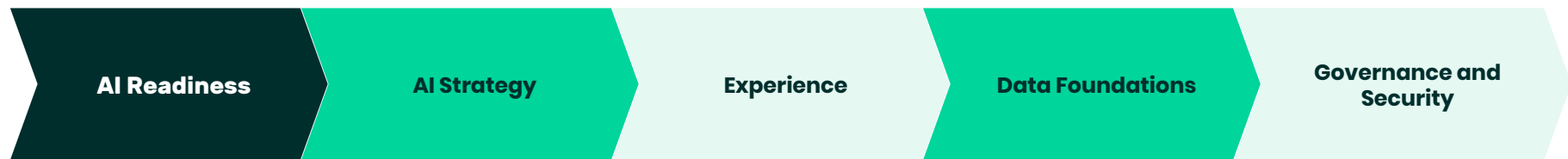
How far along is your organization in establishing approved, prioritized, and socialized use cases for AI?

- Initial:** There are no identified or documented AI use cases. There's limited focus on researching potential applications of AI that align with business objectives.
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- Evolving:** Potential AI use cases have been identified through workshops or brainstorming. They are now being evaluated and prioritized based on factors like business impact, feasibility (data, technical expertise, and infrastructure), and potential benefits.
Potential AI use cases have been identified through workshops or brainstorming. They are now being evaluated and prioritized based on factors like business impact, feasibility (data, technical expertise, and infrastructure), and potential benefits.
- Acceptable:** Approved use cases are under development or being deployed.
Approved use cases are under development or being deployed.
- Advanced:** Successful AI initiatives are being scaled to a broader scope or across different departments.
Successful AI initiatives are being scaled to a broader scope or across different departments.
- Optimized:** Existing use cases are continuously monitored and evaluated for performance against established metrics.
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What is AI Jumpstart - AI Readiness



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AI Readiness: Data Foundations

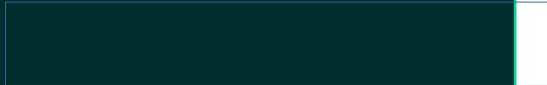
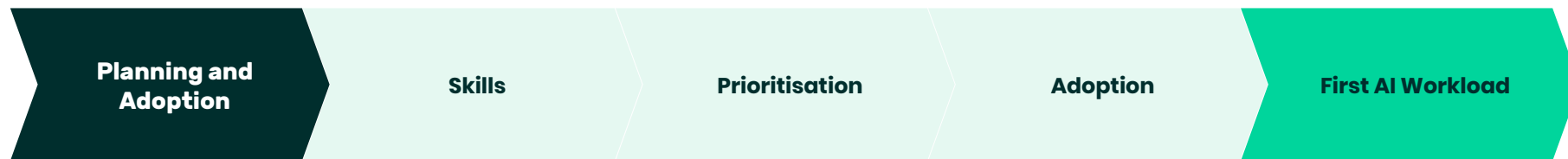
Data Engineering

How effectively is data engineering implemented in your organization? Consider data pipeline efficiency, scalability, data quality, automation, monitoring, integration, and security.

- Initial:** Data engineering processes are ad-hoc or inconsistently implemented, leading to inefficiencies and data quality issues.
Data engineering processes are ad-hoc or inconsistently implemented, leading to inefficiencies and data quality issues.
- Evolving:** Basic data engineering practices are in place, but scalability and automation are limited.
Basic data engineering practices are in place, but scalability and automation are limited.
- Acceptable:** Structured data engineering processes exist, though there is room for improvement in automation and scalability.
Structured data engineering processes exist, though there is room for improvement in automation and scalability.
- Advanced:** Automated data engineering processes are implemented with effective scalability and robust monitoring.
Automated data engineering processes are implemented with effective scalability and robust monitoring.
- Optimized:** Fully automated and optimized data engineering processes ensure high efficiency, scalability, and data quality, with proactive maintenance and compliance measures.
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What is AI Jumpstart - Planning and Adoption

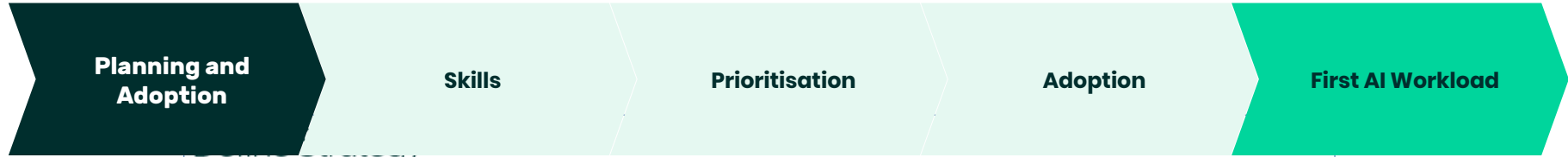


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- ✓ **AI Readiness Assessment Report**
A detailed evaluation of your data estate, governance maturity, and model management capabilities.
- ✓ **Prioritised AI Roadmap**
A strategic plan that outlines the most impactful AI use cases, aligned with business goals and readiness levels.
- ✓ **Proof of Concept (POC)**
A working demonstration of AI in action—tailored to the customer’s environment to validate feasibility and ROI.
- ✓ **Governance and Architecture Review**
Security and compliance checks, architectural recommendations, and best practices for deploying AI responsibly and scalably.
- ✓ **Well Architected Framework**



What is AI Jumpstart – Planning and Adoption



Planning and Adoption

Skills

Prioritisation

Adoption

First AI Workload

Motivations and drivers

The motivations behind adopting the Microsoft Cloud Adoption Framework (CAF) are multifaceted. Fundamentally, the CAF aims to provide a structured and comprehensive approach to cloud adoption, ensuring that organizations can leverage the full potential of cloud technologies while mitigating risks and aligning with their strategic objectives.

Key drivers include the need for increased agility, scalability, and innovation that cloud computing offers. Organizations are motivated by the desire to enhance operational efficiency, reduce costs, and improve service delivery. By moving to the cloud, businesses can respond more quickly to market changes, scale operations effectively, and drive transformative initiatives that would be difficult or impossible with traditional IT infrastructure.

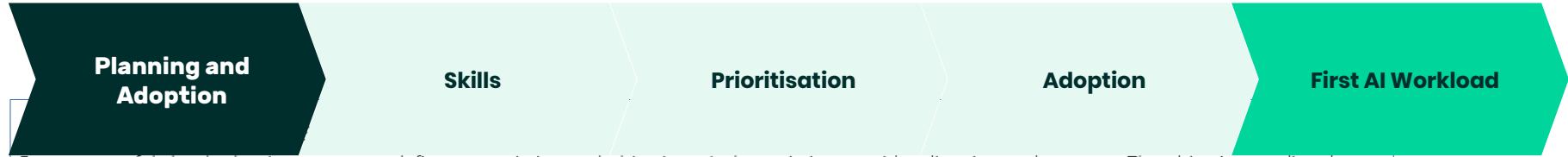
Moreover, the CAF emphasizes the importance of security, compliance, and governance in the cloud environment. These factors are critical in maintaining trust and reliability while ensuring that the transition supports the organization's broader goals and mandates.

Motivation category	Consideration	Priority	Urgency
Reduce business risk	Security	High	High
Accelerate innovation	AI	High	High
Enhance agility and efficiency	Cloud	High	Medium

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What is AI Jumpstart – Planning and Adoption



For a successful cloud adoption, you must define your mission and objectives. A clear mission provides direction and purpose. The objectives outline the steps that you take to achieve that mission. A mission is only valuable if you can take action on it, achieve objectives effectively, and measure the results. You can use frameworks, such as objectives and key results (OKRs), to break your mission down into actionable steps. Frameworks can help you drive accountability and align your cloud adoption strategy with your organization's overall strategic objectives to ensure coherence and focus.

Motivation	Objective	Key result	Success metrics or KPIs
Reduce business risk	Security: Use advanced security offerings to protect your assets. Consider upgrade to A5 but review financial review and deployment of Defender for Cloud	Azure Secure Score >= 95% Microsoft 365 Secure Score >= 95%	Track incident reports and response times. Track secure scores on a weekly basis
Reduce business risk	Security: Use advanced security offerings to protect your assets. Microsoft Purview	Azure Secure Score >= 95% Microsoft 365 Secure Score >= 95%	Implement 0-30 day 60-90 day 90 day > Security Deployment Plans
Reduce business risk	Compliance: Use advanced compliance offerings to audit your assets. Microsoft Purview	Adherence to CIS top 18 with a >= 95% compliance score	Track compliance audit results and remediation activities.
Reduce business risk	Reliability: Improve the availability of cloud-based applications. Azure Monitor		Track service-level agreement compliance, incident tickets logged, and help desk call volumes.
Reduce business risk	Sustainability: Achieve carbon savings and enhance green IT compliance. Azure Compliance	TBD if important to FPD	Monitor emissions reports for your deployed Azure infrastructure.
Reduce business risk	Data: Ensure data integrity. Microsoft Purview	TBD	Track the percentage of data audits that pass without incidents.
Accelerate innovation	AI: Access cutting-edge AI capabilities for transformative solutions using both Copilot and Azure Open AI capabilities Copilot , Azure Open AI	Survey management on uptake of AI adoption Staff Assessment on skills	Monitor product development times and market feedback.

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What's new in AI JumpStart



AI JumpStart now acts as a foundation architecture which can be leveraged to deploy a multitude of AI use cases & scenarios on **CoPilot** and **Azure AI**.

- Multimodal communication integration for **SMS, WhatsApp and Email**
- **Call centre integrations**, sentiment and knowledge guidance
- USB-C port (**MCP**) integration for D365 without complex API development
- Agents Using Azure AI Foundry
- Document ingestion and generation
- Build your own CoPilot (M365, D365)
- Content processing
- Conversation knowledge mining
- **Github Copilot Enterprise** integration

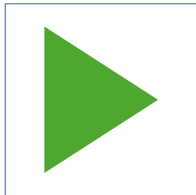
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AI Jumpstart Success



Bioforum is a Biometric Contract Research Organization (CRO) specializing in comprehensive clinical data solutions that drive the success of clinical trials. We provide expert-led services designed to optimize clinical research, ensure regulatory compliance, and accelerate the delivery of new therapies to patients.



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Still hesitant about adopting AI?

We don't blame you - AI journeys can be treacherous without an experienced, transparent partner to help you navigate the pitfalls.

This year, the Braintree team, led by [Chris Badenhorst](#), helped [Bioforum the Data Masters](#) begin their AI journey securely.

We can do the same for your business.

With AI Jumpstart by [Braintree](#), South African businesses can adopt AI safely and responsibly, with governance and compliance built in from the start.

Security and compliance are non-negotiable, and we'll make sure your deployment meets both.

Following our client-led event (catch the highlight reel below), we're continuing the AI conversation.

A huge "thank you" to the following individuals who made the event successful:
[Jacques Van der Merwe](#)
[Francois van Vuuren](#)
[Chris Badenhorst](#)
[Abu Omar \(CA\) SA](#)
[Gregor Dreyer](#)
[Sandile Mntambo](#)
[Lance Watson](#)

Ready to take the first step toward SECURE AI adoption?
 🗨 Message us with ALL your AI-related questions.
 🔗 Learn more about AI jumpstart at the following link: <https://lnkd.in/dpavzJyK>

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Bridge to Cloud by Braintree
Measure twice, cut once

Authorized
Distributor

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Navigating the AI Frontier: The Risk Landscape

	Shadow IT = IP Leakage	<ul style="list-style-type: none">• ChatGPT, Grok, Gemini and many more• Employees using these on work devices.• Without security controls, your data is used to train public models
	The "Over-Sharing" Trap = Data Leakage	<ul style="list-style-type: none">• Internal permission structures (SharePoint/OneDrive)• Copilot will surface sensitive confidential data (salaries, strategy docs) to users with "read" access
	New Attack Angles = Complex Security	<ul style="list-style-type: none">• Bad actors using "Prompt Injections" or "Jailbreaks"• Revealing system instructions, or behaving maliciously
	Content & Legal Risks = Legal Liability	<ul style="list-style-type: none">• AI can inadvertently generate harmful content (hate speech, bias)• Reproduce Protected Material (copyrighted text/code)
	PII Exposure = POPIA Compliance	<ul style="list-style-type: none">• Sensitive Personal Information (PII) sent to GPT and CoPilot via LLM• POPIA concerns

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Bare Metal Guardrails

Guardrail	Business Risk	Immediate Business Action	Microsoft Tool
✓ Shadow AI Prevention	Employees pasting sensitive IP into public/consumer AI tools. GPT, Gemini, Grok and Deepseek	Audit & Block Identify which public AI sites are currently being used on work devices.	Microsoft Defender for Cloud Apps
✓ Data Residency	Violating local privacy laws (POPIA) by processing data offshore.	Region Lock Set South Africa North as the primary region for all AI workloads.	Azure AI Foundry / M365 Admin
✓ PII Redaction	Accidental exposure of customer ID numbers or phone numbers in prompts.	Automate Stripping Enable the PII detection API to scrub prompts before they reach the LLM.	Azure AI\CoPilot Language
✓ Over-sharing Control	AI surfacing "hidden" sensitive files like payroll or strategy docs.	Run a Search Audit Use Purview to find files shared with "Everyone" and fix permissions.	Microsoft Purview
✓ Identity Protection	Hackers using stolen credentials to query company AI for "Crown Jewels."	Enforce MFA Ensure Conditional Access policies require Multi-Factor Auth for all AI access.	Microsoft Entra ID
✓ Governance Visibility	Lack of oversight on AI usage, prompts, and potential data leaks.	Review Dashboard Set up the AI Hub to monitor usage patterns and risk alerts weekly.	Microsoft Purview AI Hub
✓ Responsible AI (RAI)	Biased outputs, offensive content, or reputational damage from harmful AI responses.	Set Toxicity Filters Configure thresholds to block hate speech, bias, or violent content in AI outputs.	Azure AI Content Safety & RAI Dashboards