

VERSENT: FOUNDATIONS OF CHANGE

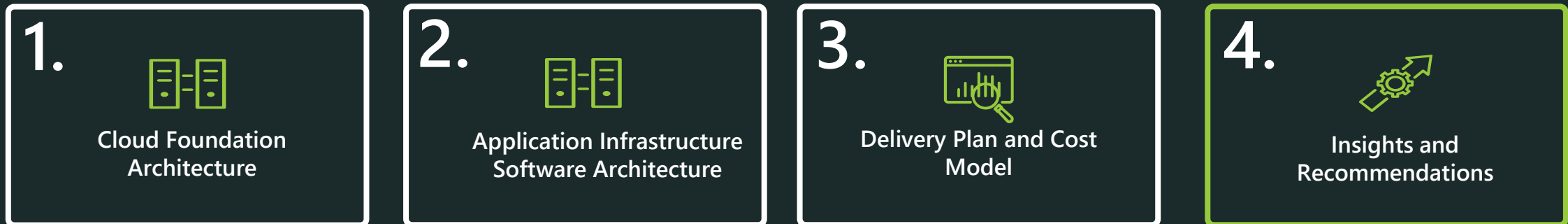


YELLOW BRICK ROAD **DESIGN AND PLANNING ENGAGEMENT**

VERSENT YELLOW BRICK ROAD

Versent proposes a Versent YBR engagement to solidify the detail requirements and scope. This approach enables the Customer to work through the unknowns and set up the engineering team for success. This approach defines the requirements against Azure as a cloud platform.

This YBR consists of 4 deliverables:



Cloud Foundation design to cater for the setup and management of Azure

- Cloud foundation, management and Azure governance
- Infrastructure/Shared Services
- Cloud Security
- Infrastructure automation toolkit
- Key PaaS and cloud design decisions

Cloud automation and design for the application infrastructure

- Azure Application architecture, aligned to Azure Well Architected Framework and application specifications
- Application Security on Azure
- Application DevOps process for change, scale, and updating.
- Application non-functionals – backup monitoring, high availability

Provide a cost model for the

- Application to run on Azure
- Any shared service required to support the application

Provide a delivery plan to build the automation and Azure environment in line with key milestone dates

- High level delivery plan
- Algin backlog of key deliverables

Provide a summary of any insights or recommendations to ensure the successful delivery of an Azure foundational landing zone that is modular and scalable to support future growth

Provide a proposal of Versent's overall capability to support the Customer across Consulting, Engineering, Managed Services for ongoing cloud adoption of Azure in order to support the solution objectives.

YELLOW BRICK ROAD

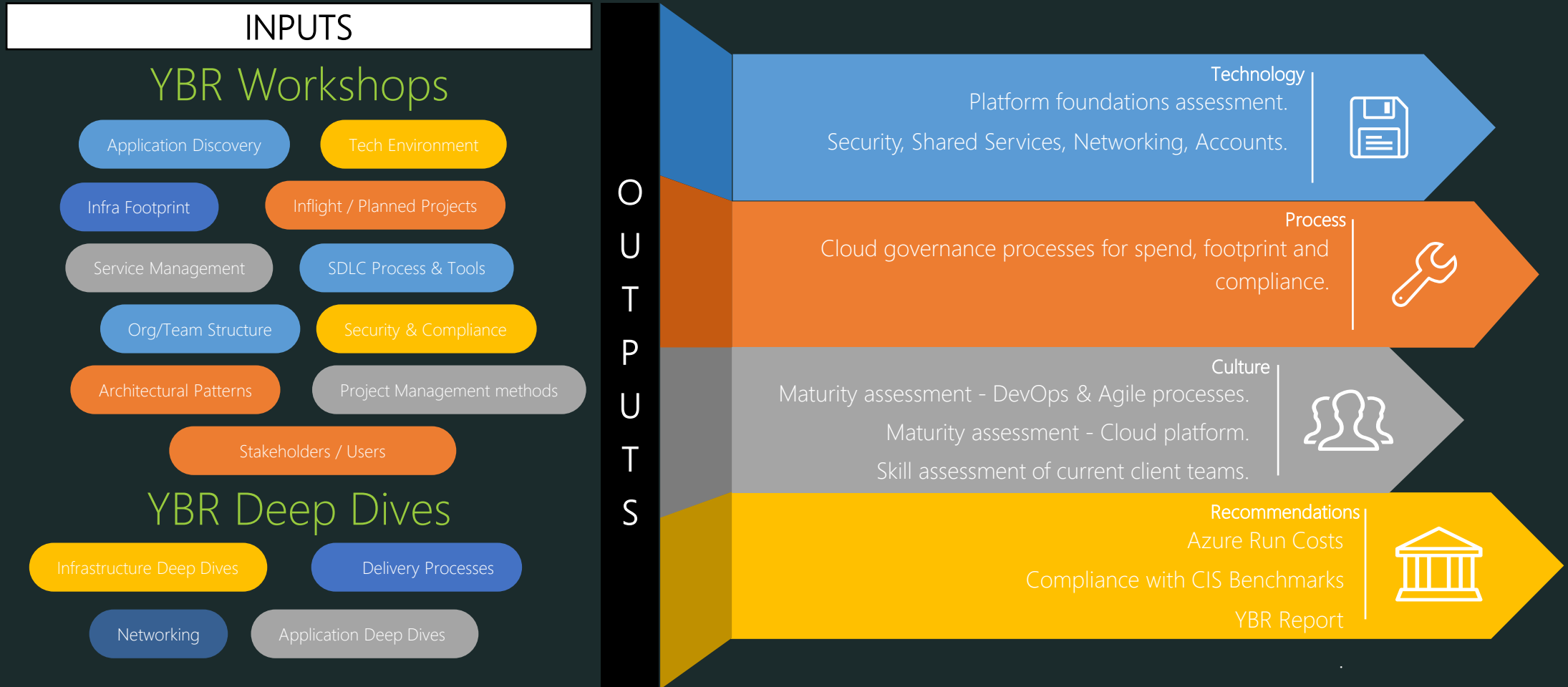
Versent's proven assessment and discovery methodology, tailored to specific customer objectives and outcomes.

YELLOW BRICK ROAD

Versent's proven **Discovery Approach and Methodology** tailored to specific customer objectives and outcomes.



Yellow Brick Road Methodology

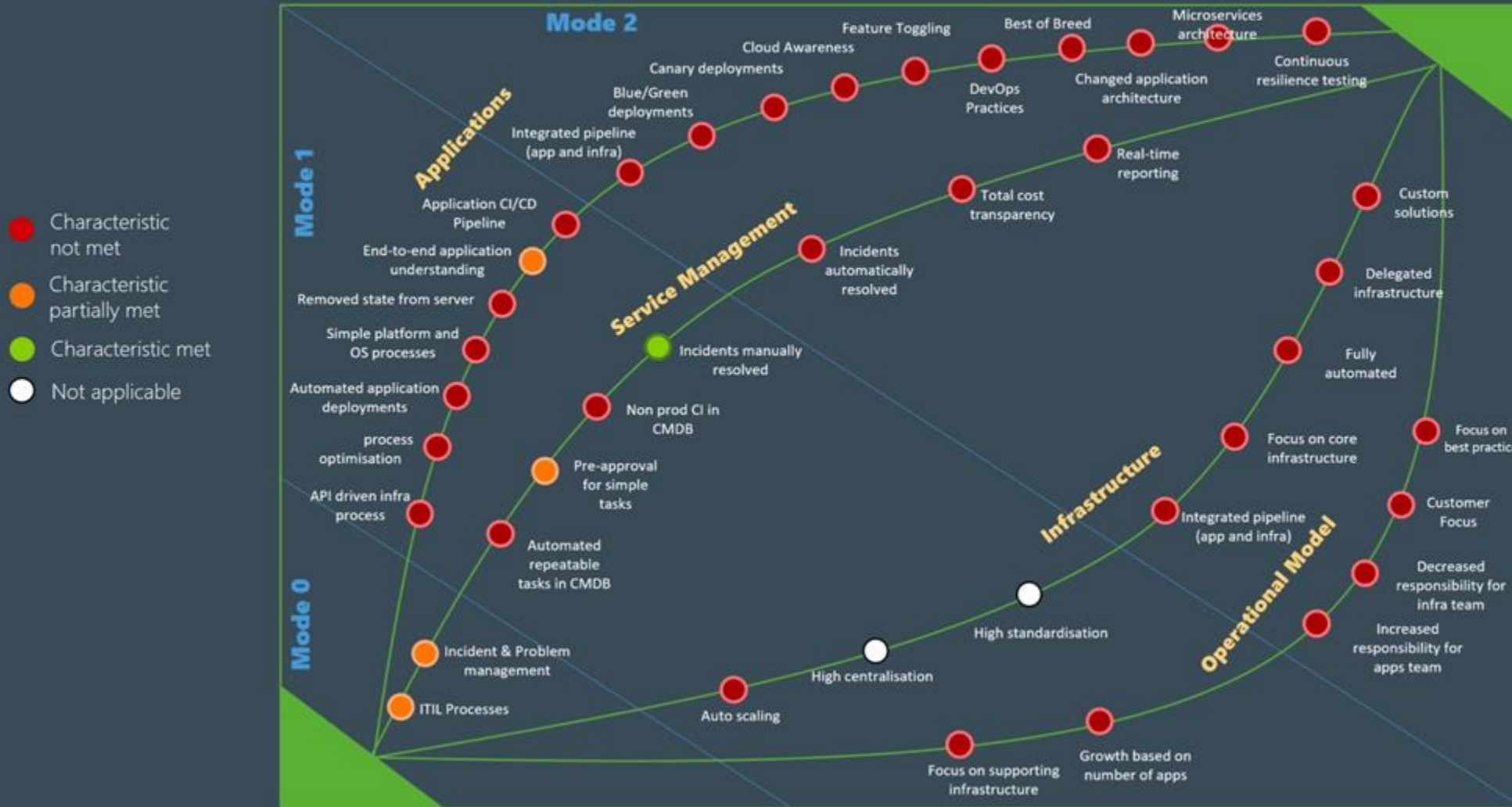


YBR Outputs

Cloud Maturity Assessments

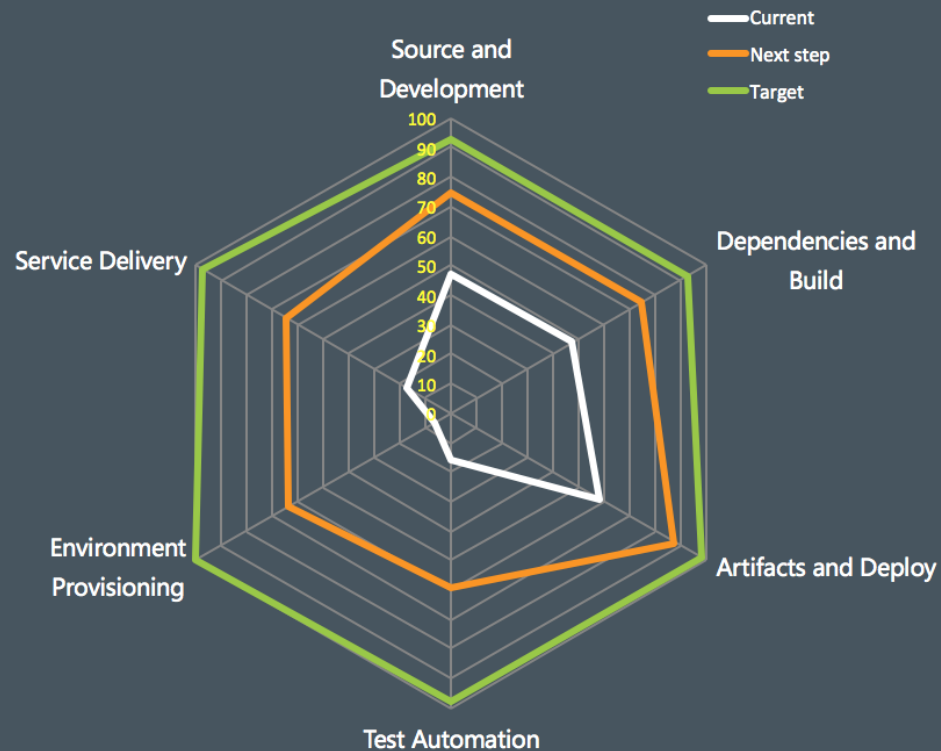
Changing & Supporting Your Operating Model

Cloud Maturity Assessment provides a framework to measure the Cloud Capabilities within the domains of Applications, Service Management, Infrastructure and Operations.



Continuous Delivery Maturity Assessment

Continuous Delivery



Description of ratings:

- **Current:** The current application maturity
- **Target:** Where the team would like to get to
- **Next step:** Where Versent recommends the next logical mature steps resides.

Description of dimensions:

- **Source and Development:** Source code management tooling and practices
- **Dependencies and Build:** Creating artefacts and managed dependency
- **Artefacts and Deploy:** Management of artefact versions and their deployment
- **Test Automation:** Automation of all test types as per Testing Pyramid.
- **Environment Provisioning:** Provisioning of infrastructure and management of the environments
- **Service Delivery:** Delivery of the service in production that meets the customer expectation

Summary of Assessment:

The overall maturity of App A is LOW. The dimensions the delivery and DevOps teams are responsible for generally have a LOW to MEDIUM maturity, whereas Test Automation, Environment Provisioning and Service Delivery have a VERY LOW maturity.

Key areas for focus: Test automation and shifting testing left, creating a managed artefact to deploy and enabling environments and data to be refreshed on demand.

Secondly, as App A moves to more of an end-to-end continuous delivery model, current process, culture and tooling will need to be changed to enable faster delivery. This will ensure App A is “optimized for speed” in a safe and efficient manner.

5 PEOPLE [No of people participated]

3 CONTEXTUAL INTERVIEWS

Key Areas of Maturity Uplift in CloudOps & DevOps – Walk, Crawl, Run...

Dev & Deployments



- Automate deployments more – shift quality gates to the left
- Collect & analyse build metrics to improve efficiency & quality.

Testing



- Focus on growing automated testing capabilities
- Define automation standards practices and processes
- Grow use of test automation & service virtualization tools
- Test data management
- Embed into delivery pipelines

Security



- Security testing in delivery pipelines.
- Embedded security in delivery
- Invest in delivery quality security tools (Code Quality, Data Gov, Dependency scanning, threat modelling etc.)

Processes & Culture



- Foster a culture of trust in all deployments.
- Procure Agile and DevOps champions to guide/coach
- Define delivery methodologies
- Promote innovation
- Provide self-service & “Playpen” environments.
- Uplift ITIL processes to support automation and rapid delivery

Team Upskill



- Train staff in New IT – Public cloud platforms, DevOps and Agile.
- Promote staff to complete certifications
- Attend and present at meetups, conferences, hackathons
- Hire

DELIVERABLES

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VERSENT SCOPE & TIMING (SAMPLE)

Onboarding

~1 Weeks

Requirement and Design workshops

~2 Weeks

Assessment Creation

~2 Weeks

Final Socialisation and Review

~2 Weeks

Project Closure

~ 1 week

Deliverable	Summary	Detailed Scope	Customer requirements	Est. Duration (elapsed)
1	Cloud Foundation Architecture	<p>Produce a high-level architecture that covers the cloud foundation design and management on Azure, covering</p> <ul style="list-style-type: none"> ▪ Capture of key high level requirements ▪ Core cloud foundation concepts - Azure account structure, Networking, Auditing ▪ Architecture of any Infrastructure/Shared Services or integrations with the Customer for infrastructure services ▪ Cloud Security guardrails, policies and detection ▪ Infrastructure automation toolkit and pipelines ▪ Key cloud design decisions <p>This deliverable is completed through discovery and design workshops with the Customer and the software partners.</p> <p>The output of this deliverable is an architecture document in WORD/PDF or online format.</p>	Versent requires access to the infrastructure, networking and security architecture team for several workshops (~2 hours per workshop), and ad hoc information requests.	2 – 3 weeks
2	Application Infrastructure Software Architecture	<p>Produce a high-level architecture that covers the application architecture on Azure, covering</p> <ul style="list-style-type: none"> ▪ Capture of key high level requirements ▪ Optimised application architecture on Azure to meet non-functional requirements ▪ Cloud Application Security guardrails, policies and detection ▪ Integrated Application DevOps process for change, scale, and updating with the infrastructure ▪ Application non-functional architecture – backup monitoring, high availability <p>This deliverable is completed through discovery and design workshops with the Customer and the software partners.</p> <p>The output of this deliverable is an architecture document in WORD/PDF or online format.</p>	Versent requires access to the application arch/engineering team, and Security team for several workshops (~2 hours per workshop), and ad hoc information requests.	2 – 3 weeks
3	Delivery Plan and Cost Model	<p>Produce a cost model for running the landscape on Azure.</p> <p>Produce a high level delivery plan with an agile backlog of the key epics.</p> <p>The output of this deliverable is a cost model in excel and a project plan in PowerPoint, with a backlog captured in Jira.</p>	Versent requires access to the cost delivery team.	1 – 2 weeks
4	Insights and Recommendations	<p>Produce an executive summary of the deliverables include a summary of any insights or recommendations discovered during the project and present to the key stakeholders.</p> <p>The output of this deliverable is a presentation in PowerPoint.</p>	Versent requires access to the project sponsor to complete this deliverable.	1 week

VERSENT PROPOSAL – OUTCOMES AND COSTING

Deliverable	Summary	OUTCOME	Cost (AUD, ex-GST)
	Upon Contract Execution		
1	Cloud Foundation Architecture	Well-understood and agreed infrastructure requirements, solution landscape and ability to meet non-functional requirements. Enables the team to start building the solution in an agile approach as well as meeting the project timeframes	
2	Application Infrastructure Software Architecture	Well-understood and agreed application infrastructure requirements, solution landscape and ability to meet non-functional requirements. Enables the team to start building the solution in an agile approach as well as meeting the project timeframes	
3	Delivery Plan and Cost Model	Well-understood and agreed cost model for the cloud infrastructure Well-understood and agreed delivery plan, delivery scope and timeframes.	
4	Insights and Recommendations	Executive understanding as well as any key observations to ensure project delivery is successful.	
			FIXED PRICE TOTAL (ex. GST)

ABOUT VERSENT

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WHAT WE SPECIALISE IN



CLOUD ADOPTION

Build, optimise & scale with a 'born in the cloud'
Microsoft Azure consulting partner in APAC



EVOLVED MANAGED SERVICES

Go beyond a "run & operate" model – adopt a
business first perspective in the end-to-end
management of your cloud environment



SECURITY & IDENTITY

Get secure, unique, agile identities across all
your cloud environments



DATA & ANALYTICS

Drive business transformation by making the
most of your data and bring those insights to
your technology investment



DIGITAL PRODUCT & EXPERIENCE

Embed human centred design in everything you do
and take a product-centred approach to building
your digital applications



APP MODERNISATION

Provide a holistic, omni-channel end-user
experience as well as slash TCO & TTM



DEVOPS ENGINEERING

Build, deploy and test, all with a single click.
Transforming client's engineering maturity to
support their digital transformation strategy



OPEN BANKING

Create new revenue streams via our
comprehensive CDR Compliant API and Consent
Management solution



MANAGED DIGITAL SECURITY

Unified Service Management for protection
against cyber threats, based on best of breed
technology from Azure

SOME OF OUR CUSTOMERS



