LAB3

FEAR LESS
ACHIEVE MORE

Microsoft Partner

Microsoft

- Gold Data Platform
- Gold Datacenter
- Gold Cloud Productivity
- Gold Application Development
- Gold Cloud Platform
- Gold Collaboration and Content
- Gold Project and Portfolio Management
- Gold Security
- Gold Data Analytics
- Gold DevOps
- Gold Application Integration
- Gold Messaging

Specialized Partner
HashiCorp Terraform

Winner
2020 Microsoft
Australian Partner Award

Winner
2020 Red Hat
Australian Partner Award

LAB3 Protected

LAB³ at a glance

150+
Professionals

80+
Engineers

300+
Technical Industry Certifications

Microsoft Partner
Microsoft

Winner
2020 Microsoft Australian Partner Award

Winner
2020 Red Hat Partner of the Year Award

HashiCorp redhat service now cisco

LAB³ Capabilities

Our expertise extends across essential technology pillars to empower our clients.

CLOUD

- AZURE FOUNDATIONS
- MIGRATION SERVICES
- CLOUD OPTIMIZATION & MODERNIZATION
- CONTAINERS
- CLOUD MATURITY ASSESSMENT

MODERN WORKPLACE

- MODERN WORKPLACE PRODUCTS & CUSTOMISED SOLUTIONS
- M365 ENABLEMENT
- TEAMS CALLING
- WINDOWS VIRTUAL DESKTOP
- PROJECT SERVICES

SECURITY

- DEVSECOPS PIPELINES
- AZURE SENTINEL
- SIEM INTEGRATION
- ISM & APRA COMPLIANCE
- CLOUD ENFORCER
- M365 SECURITY & PROTECTION FRAMEWORK

NETWORKING

- NETWORK DESIGN & TRANSFORMATION
- SOFTWARE DEFINED NETWORK SOLUTIONS
- AZURE SDN CAPABILITIES

DATA & AI

- ARTIFICIAL INTELLIGENCE
- MACHINE LEARNING
- API AUTOMATION
- CONNECTED FACTORIES
- IOT SENSORS
- DATA & ANALYTICS SOLUTIONS

Microsoft Gold Partner · Terraform · Microsoft Teams · Office 365 · ISO · Microsoft SIEM · cisco Meraki · viptela · data iku · databricks

DEVOPS

- SRE CAPABILITY
- CI/CD DEPLOYMENTS AND UPDATES
- SKILL ENABLEMENT

+

MANAGED SERVICES

- FLEXIBLE COMMERCIAL FRAMEWORKS
- 24/7 SUPPORT
- SNOW INTEGRATION

Benefit Realisation Challenges

High Barrier to Entry

Time to value matters, data initiatives can come under pressure because organisations get overwhelmed by the base platform build.

Delivery Drag

The process for deploying, testing and validating data platform deliverables drags down project and overall project support.

Data Platform Complexity

Design decisions and platform architecture can push teams to deal with deep technical dept, forcing a balancing act between delivering business outcomes and non-functional technical requirements.

LAB³ Data Platforms. Modern. Fresh. Fast

Instant Cloud Maturity

Built on our Azure Bedrock we bring instant cloud maturity to your data projects by providing predefined architectures, CI/CD automation and in-built security and manageability.

Lower TCO

Our architectures are built on strong automation and as such are simpler to manage and easier to deploy, giving a much lower TCO

Factory for Delivery

Using templates and DataOps we setup data project factories that can scale out to large teams and deliver continuously and reliably.

Best of Breed Architecture

Our portfolio of IP includes architectural patterns, design document, code driven Azure provisioning, meta-data driven data ingestion, templated datalake and transformation pipelines, all fully aligned to Azure cloud adoption framework and industry best practices.

Full Documentation

All of our design patterns have a full set of documentation and provides a strong foundation for ongoing supportability.

LAB³ DATA PLATFORM JOURNEY

STRATEGY

Data Strategy and Assessment

- Business Priorities
- Critical Business Measures
- How Data Can Add Value
- Technical Maturity
- Current Systems Complexity
- Cloud Viability
- Workload Phasing
- Project and Azure Costs

EXECUTION

Microsoft Approved for Funding

We believe in automation and re-usable assets across all our delivery stages, our customers benefit from a wealth of project experience through these assets. From document templates to pre-defined modular "as code" data platform components our IP has end to coverage of the project lifecycle.

- Migrate Databases
- Modern Data Platform
- Agile Reporting
- Real-Time Data
- IoT
- AI/ML

DEFINE

Leveraging our extensive assets this stage is a review and scoping of the workload being targeted.

Includes SME engagement, review of current documentation, assessment of team maturity, CI/CD maturity, entity model reviews, transformation and pipeline maturity.

Outputs a design document that can be commercially contracted, presentation to key stakeholders and firm quote for the next phase.

BUILD

Our data platforms are built fast using our extensive component libraries. It includes ingestion frameworks, transformation scaffolding and CI/CD across PaaS service, data ingestion, data schemas.

This allows our teams cumulative experience to be passed on to customers quickly and effectively materialising a data project delivery factory. z

The outcomes, quicker time to first workload and reduced delivery drag.

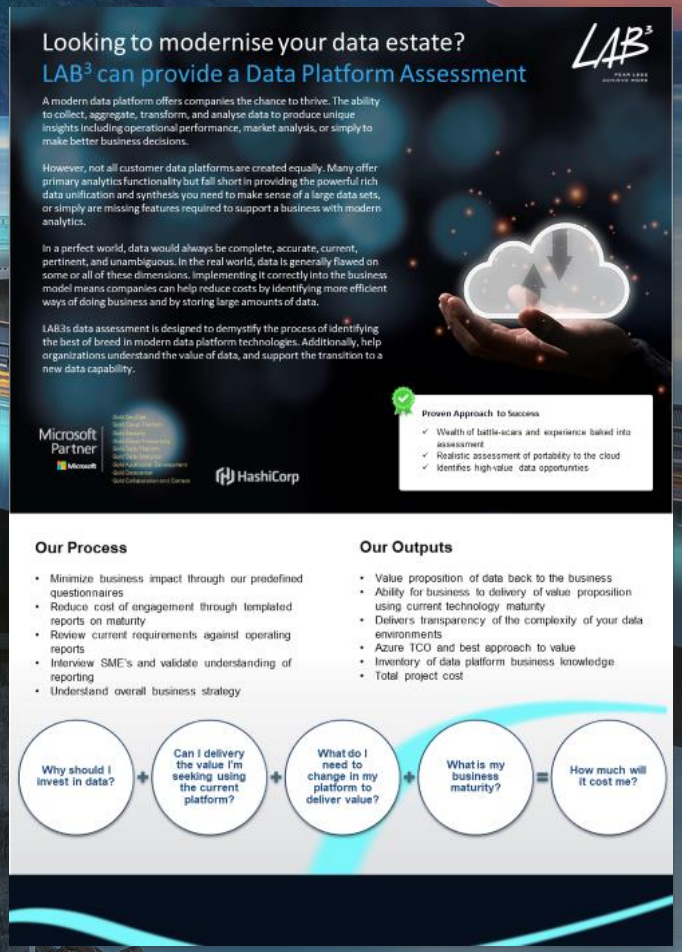
MANAGE

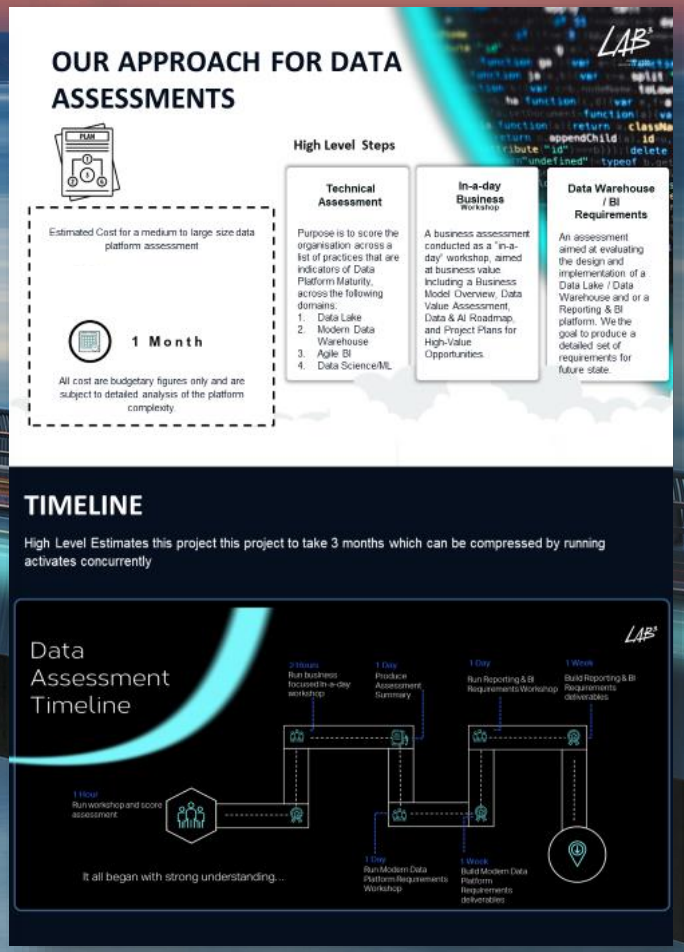
We right size support to match customer needs. From end to end support including ongoing enhancements or simpler monitoring and alerting.

Our Offering Covers:

- Platform Monitoring inc. Data Pipelines
- Optimisation
- Cost Monitoring/ Reporting
- Break/Fix
- Minor Enhancements
- Ask an Expert

Data Strategy and Assessment





Data and Analytics Assessment

Current State Analysis

Business Strategy

Survey and Workshop Templates

- Business Drivers
- Key Business Metrics
- Business Value Chain

Corporate Requirements

Requirement Knowledge Assessment

- Review of Documentation
- SME Knowledge
- Compliance/ Governance

Technical Maturity

Presentations Templates

- System Fit for Purpose
- Team Capability
- System Complexity

Recommendations

Technical Gap Analysis

Expected Capability Map

- What Data Capabilities are Missing?
- Cloud Viability
- Migration Options

Future Architecture

Standard Architectures

- DataOps
- Data Governance
- Data Platform Design

Value Proposition

Presentations Templates

- Value by Opportunity
- Project and Azure Costs
- Workload Phasing

Assessment Report

Data Assessment Timeline

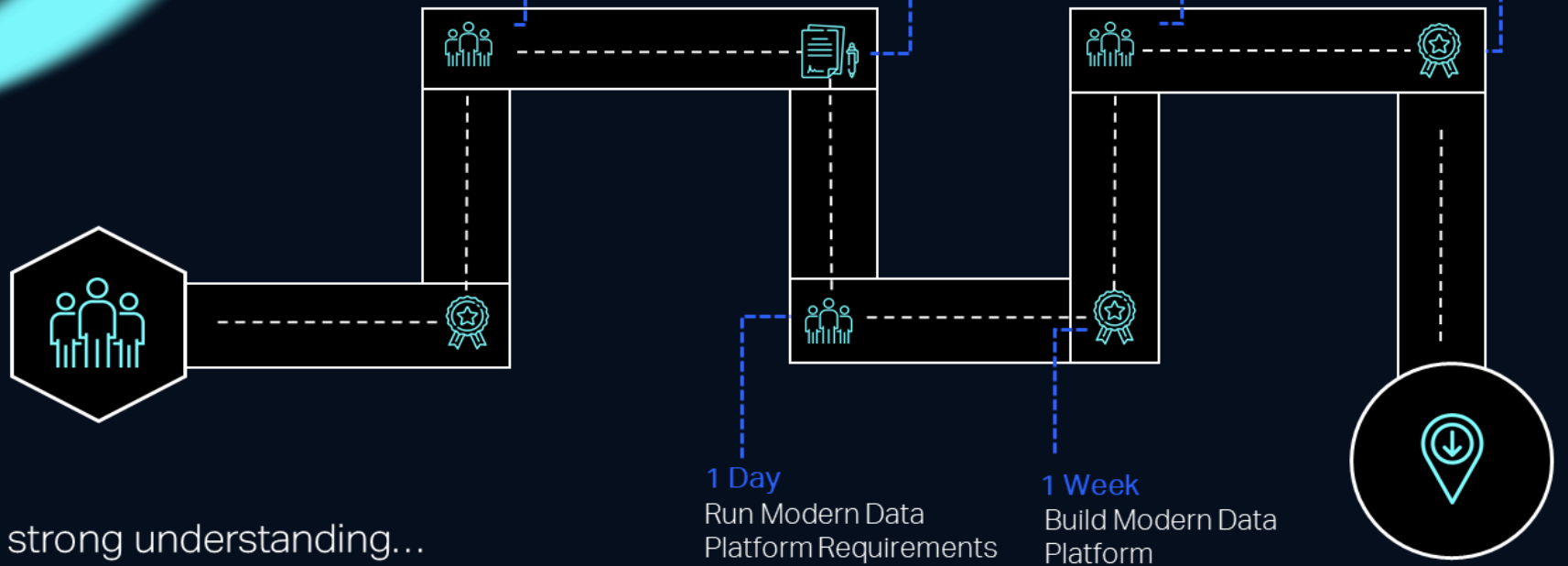
1 Hour
Run workshop and score assessment

2 Hours
Run business focused In-a-day workshop

1 Day
Produce Assessment Summary

1 Day
Run Reporting & BI Requirements Workshop

1 Week
Build Reporting & BI Requirements deliverables



1 Day
Run Modern Data Platform Requirements Workshop

1 Week
Build Modern Data Platform Requirements deliverables

It all began with strong understanding…

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