Azure Landing Zone

Solution Overview

OLIKKA

Olikka Overview

Microsoft

aws partner network | end user computing

Founded in

2011

Staff **50** **65+**

currently by the EOFY

Microsoft Partner
Advanced Specialisation - Windows Server and SQL Server Migration to Microsoft Azure

Microsoft Partner
Gold Security
Gold Cloud Platform
Gold Cloud Productivity
Gold Messaging
Gold Collaboration and Content

Microsoft Partner
Silver DevOps
Gold Data Analytics
Gold Datacenter
Gold Windows and Devices
Gold Application Development

aws

Advanced Consulting Partner

AEMO — Latitude Financial Services — ifm investors — MO Mills Oakley — coles — Parliament of Victoria — Queensland Government Department of Transport and Main Roads — reece — City of Ballarat — Transurban

Powercor AUSTRALIA — Queensland Government Department of Child Safety, Youth and Women — City of Greater Geelong — wyndham city city. coast. country — api — Maddocks — THE SALVATION ARMY — Tabcorp — UniSuper

apa — Sustainability Victoria — MELBOURNE AIRPORT — VicSuper — Officeworks — MLC — sportsbet.com.au — TOLL

Parks VICTORIA — QSuper — vic roads — Australia Administrative Appeals Tribunal — GFG ALLIANCE — AustralianSuper — Bayside CITY COUNCIL — Repco — Carlton & United Breweries — RACV — BATESSMART — BRISBANE CITY

Public Safety Business Agency

Cloud Migration **+** Modernisation   Modern Work **+** Security

Agenda

1. Engagement Purpose & Scope

2. Considerations and Guiding Principles

3. Timeline

4. Approach

   - Kick-off & Discovery

   - Azure Platform Design

   - Azure Configuration

   - Service Transition

5. Cost Summary

6. Questions & Next Steps

OLIKKA

Cloud Migration + Modernisation   Modern Work + Security

Engagement Purpose & Scope

The purpose of this engagement is to rapidly and securely advance the enablement and adoption of the Microsoft Azure Platform through collaborative, targeted and detailed design workshops, foundational configuration aligned to simplified management and existing cloud platform principles.

Solution Scope

- Kick-off and discovery
- Alignment to existing cloud environment & processes
- Tailored, targeted design workshops (x6)
- Azure platform configuration & enablement
- Use of Azure DevOps for deployment (where valuable);
  - Organisation, Project
  - Add users, Boards, Repos, Pipeline, Artefacts, Test Plans, Releases, Dashboard
- Operational transition workshops
- Documentation & service transition

Optional: Azure Expert Service (10 days)

- Additional Azure DevOps consulting support
- Can be used for regular onsite visits
- Alternatively can be used for ad-hoc basis support

Cloud Migration **+** Modernisation   Modern Work **+** Security

OLIKKA

Guiding Principles and Considerations

The considerations for this engagement are:

- Extensive focus on design workshops to impart Azure platform knowledge to the cloud team

- The Azure platform design should 'align' where possible

  - to existing cloud deployment processes (i.e. use of Azure DevOps service)

  - naming conventions and tagging standards

  - Microsoft Azure best practice security

  - simplified management

  - self-service for application owners

- As Azure DevOps is already in use, the build will include DevOps service use where valuable

- To keep the cost down and deliver this engagement in an agile manner:

  - we have not included project management (Olikka does provide daily updates aligned to Milestone tracking)

  - Olikka is proposing a single expert Technical Consultant resource be engaged on a T&M basis

OLIKKA

Kick-off & Discovery

Activities

Kick-off
Team onboarding, scheduling, introduction of engagement to stakeholders

Discovery
Understand requirements, current cloud environment, ways of working and priorities
Prepare a proposed High-Level Design to be used as the basis Workshop discussions

Duration
- 1 day

Olikka Team
- Technical Consultant

Customer Team
- Cloud team
- Operations team

OLIKKA

Design Collaboration

Activities

Design
Detailed design & knowledge workshops (4 hrs each):
- Workshop 1 - Hierarchy & Billing, Azure Regions, Resource Groups
- Workshop 2 - Networking
- Workshop 3 - Security & Identity
- Workshop 4 - Azure Operations
- Workshop 5 - Governance & Cost Control
- Workshop 6 – Automation

Document detailed design, submitted customer CAB approval

Design Presentation
Presentation to all stakeholders to explain design decisions and recommendations

Duration
- 1 - 2 days

Olikka Team
- Technical Consultant

Customer Team
- Cloud team
- Operations team

Cloud Migration + Modernisation   Modern Work + Security

OLIKKA

Azure Build

Activities

Azure Build:

Azure vNets & Azure WAN

ExpressRoute connectivity support

AAD Connectivity & IaaS Domain Controllers

Configuration of Azure Dev Ops Service

- where valuable for deployment of repeatable components

Security Center & Policies

Governance, Tagging and Cost Management

Operational Process (backup, monitoring, logging)

Testing and validation of environment

Duration
- 4-5 days

Olikka Team
- Technical Consultant

Customer Team
- Cloud team
- Operations team

OLIKKA

Service Transition

Activities

Documentation
Document as-built settings

Transition Workshops
Workshop 1 - Cloud Team
Workshop 2 - Operations team

Duration
- 1 day

Olikka Team
- Technical Consultant

Customer Team
- Cloud team
- Operations team

OLIKKA

Questions?

OLIKKA

Cloud Migration **+** Modernisation   Modern Work **+** Security