Azure Assessment

Solution Overview
Agenda

1. Olikka overview
2. Purpose
3. Open discussion
4. Cloud maturity model
5. Approach
6. Proposed timelines and Deliverables
7. Future engagement
8. Investment
9. Feedback, Questions, Next Steps
Olikka Overview

- Founded in 2011
- 50 Staff currently
- 65+ by the EOFY

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

Cloud Migration + Modernisation
Modern Work + Security
The purpose of Olikka’s proposed multi-phase solution is to incrementally enable Customers Azure platform, starting with identification of workload readiness and Azure costs, as well as the development of a detailed Azure Enablement Plan. Overview of Microsoft’s typical Azure enablement approach is below:

1. **Strategy**
   - Define business justification and expected outcomes

2. **Plan**
   - Align cloud adoption plan to business outcomes

3. **Ready**
   - Prepare the cloud environment for the planned changes

4. **Adopt**
   - Migrate | Innovate
   - Implement the desired changes across IT and business processes

5. **Govern**
   - Benchmark and implement governance best practices

6. **Manage**
   - Implement operations baseline and manage processes
Open Discussion

• What are your business challenges and drivers from an IT Infrastructure delivery perspective?
• Where do you believe your organisation is on the cloud enablement/maturity journey?
• How does cloud fit into your IT strategy?
Cloud Maturity Model

Objective: Increase cloud engineering & modernisation capability into customer environments over time
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- Crawl
- Walk
- Run
- Fly

- Strategy & Plan
- Migration Factory
- Security Compliance
- Landing Zone
Cloud Maturity Model

Objective: Increase cloud engineering & modernisation capability into customer environments over time

- Crawl
  - Strategy & Plan
  - Migration Factory
  - Security Compliance
  - Landing Zone

- Walk
  - Strategy & Plan
  - Migration Factory
  - Security Compliance
  - Landing Zone

- Run
  - Strategy & Plan
  - Coaching & Enablement
  - Cost Optimisation
  - Centre of Excellence

- Fly
  - Modern Work + Security
  - Cloud Migration + Modernisation
Cloud Maturity Model

Objective: Increase cloud engineering & modernisation capability into customer environments over time
Approach

Olikka proposes to lead an Azure migration discovery and assessment, to gain an understanding of the customers business and technical drivers, as well as their specific cloud migration success criteria. The existing in-house workloads are reviewed and analysed, to determine the migration candidates, potential migration barriers and estimated cloud running costs.

Crawl - We are here

- **Strategy**: Define business justification and expected outcomes
- **Plan**: Align cloud adoption plan to business outcomes

Walk – Future engagement

- **Ready**: Prepare the cloud environment for the planned changes
- **Adopt Migrate | Innovate**: Implement the desired changes across IT and business processes

Govern

- Benchmark and implement governance best practices

Manage

- Implement operations baseline and manage processes
Proposed Timelines & Deliverables

The proposed crawl stage (Strategy & Plan) of your Azure platform enablement includes identification of Azure readiness and running costs, quick wins (such as decommissions, archive, etc...and detailed categorisation workshops:

1 – Kick-off & Discovery (1 week)
- Project kick-off meeting
- Discovery workshops:
  - Business requirements & drivers
  - IT infrastructure & operations
  - Provide an overview of data analysis tools, confirm data collection inputs

2 – Microsoft Assessment (4 weeks)
- Microsoft deployment of analysis tools
- Collection data (2-weeks)
- Collate and review results
- Present initial findings and options

3 – Azure Enablement Plan (2 weeks)
- Conduct detailed cloud adoption workshops (x 5)
- Create and present detailed Azure enablement plan

Crawl – Strategy & Plan
Overview of collection data?

<insert screen shots of data collection>.
The Walk stage of your Azure cloud migration journey, involves the design and build of your target Azure environment, detailed migration planning and finally the workload migration. We will be able to provide estimates for this work at the conclusion of the initial engagement.

1 – Cloud Landing Zone Architecture Design (1-2 weeks)
- Design and Architecture workshops
- Define secure fit-for-purpose target state cloud environment
- Develop test strategy

2 – Build Cloud Landing Zone (2 -3 weeks)
- Implement target state cloud environment
- Integration of required shared services
- System level testing

3 – Workload Migrations (TBC)
- Detailed migration planning
- Migration test plans
- Migration of workloads to suitable platform (IaaS, PaaS, etc.)
- Application and data validation

Walk – Ready and Migrate
## Approach Summary

<table>
<thead>
<tr>
<th>Stage</th>
<th>Estimated Cost (Ex GST)</th>
<th>Estimated Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 – Kick-off &amp; Discovery</td>
<td>$</td>
<td>1-2 weeks</td>
</tr>
<tr>
<td>2 – Azure Readiness Assessment</td>
<td>$</td>
<td>2-4 weeks</td>
</tr>
<tr>
<td>3 – Azure Enablement Plan</td>
<td>$</td>
<td>2 weeks</td>
</tr>
<tr>
<td>Total (Fixed)</td>
<td>$TBC</td>
<td>5-6 weeks</td>
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</table>
Kick-off & Discovery

Activities

Kick-off
• Team onboarding and introduction of engagement to stakeholders

Discovery
Knowledge workshops (4 hrs each):
• Conduct a business requirements workshop
• Conduct an IT infrastructure and operational workshop

Capture findings & requirements in a summary report

Duration
• 1 Week

Olikka Team
• Senior Consultant
• Technical Consultant

Customer Team
• IT security and Operations team
• Risk, governance and finance
Assessment – Part A

Activities

Collection
• Provide customer with pre-build sheet
• Setup Azure Migrate service
• Deploy hypervisor level collection tools
• Deploy VM analysis agent to server fleet
• Data to be collection for a minimum of 2 weeks

Report
• Review and analyse collection output
• Create and present assessment findings and recommendations report (name TBC)

Duration
• 4 weeks (Includes 2 week data collection period)

Olikka Team
• Senior Consultant
• Technical Consultant

Customer Team
• IT security and Operations team
• Risk, governance and finance

Risks
• Unable to automatically deploy agents
Assessment – Part B

Activities

Cloud adoption plan
• Conduct a series of workshops to identify appropriate target state platforms covering
  • Employee, Customer and Partner applications/services
  • Remote access and remote desktop/apps
  • Data exchange and integration services
• Create and present cloud adoption plan with estimated “Walk”/Next phase costs

Duration
• 2 weeks

Olikka Team
• Senior Consultant
• Technical Consultant

Customer Team
• IT security and Operations team
• Risk, governance and finance
• IT partners
# Investment

<table>
<thead>
<tr>
<th>Milestones</th>
<th>Cost (ex. GST)</th>
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<tbody>
<tr>
<td>1 – Project Kick-off</td>
<td>$x,xxx</td>
</tr>
<tr>
<td>2 – Discovery workshops conducted</td>
<td>$x,xxx</td>
</tr>
<tr>
<td>3 – Migration tool deployment</td>
<td>$x,xxx</td>
</tr>
<tr>
<td>4 – Presentation of findings, recommendations and next steps</td>
<td>$x,xxx</td>
</tr>
</tbody>
</table>

**Sub-Total** $xx,xxx  
**Microsoft funding** $-xx,xxx  
**Total (Fixed)** $xx,xxx
Appendix

The findings and recommendations report will provide a view of workloads that are ready to migrate, ready with some additional configuration/changes and problematic workloads. You will also be provided with an estimated monthly cloud consumption costs, which can be used to feed into a broader cloud economics assessment.

Sample output (not customer estimates)
Feedback, Questions, Next Steps