Azure Assessment

Solution Overview

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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

Cloud Migration + Modernisation   Modern Work + Security

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Olikka Overview

Founded in

2011

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

currently **by the EOFY**

Microsoft

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 partner network | end user computing

aws

Advanced Consulting Partner

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Purpose

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:

Strategy
Define business justification and expected outcomes

Plan
Align cloud adoption plan to business outcomes

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

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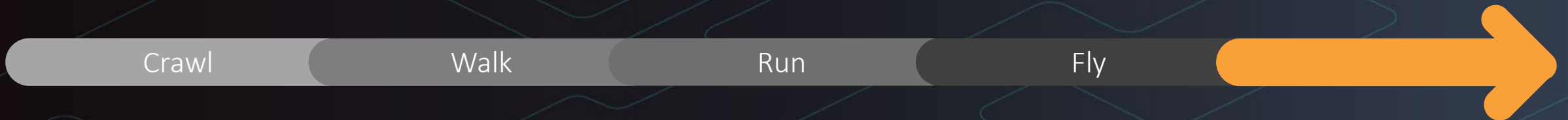
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Open Discussion

- What are your business challenges and drivers from an IT Infrastructure delivery perspective?

- Where do you believe your organisastion is on the cloud enablement/maturity journey?

- How does cloud fit into your IT strategy?

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Cloud Maturity Model

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

Crawl · Walk · Run · Fly

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Cloud Maturity Model

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

Strategy & Plan

Crawl | Walk | Run | Fly

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Cloud Maturity Model

Objective: Increase cloud engineering & modernisation capability into customer environments over time
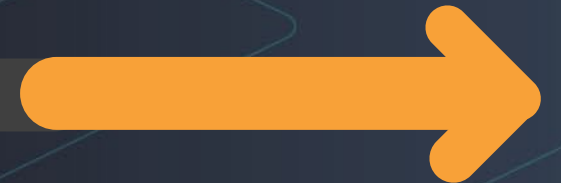
		Coaching & Enablement		
		Cost Optimisation		
		Centre of Excellence		
	Migration Factory	Migration Factory		
	Security Compliance	Security Compliance		
	Landing Zone	Landing Zone		
Strategy & Plan	Strategy & Plan	Strategy & Plan		
Crawl	**Walk**	**Run**	**Fly**	

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Cloud Maturity Model

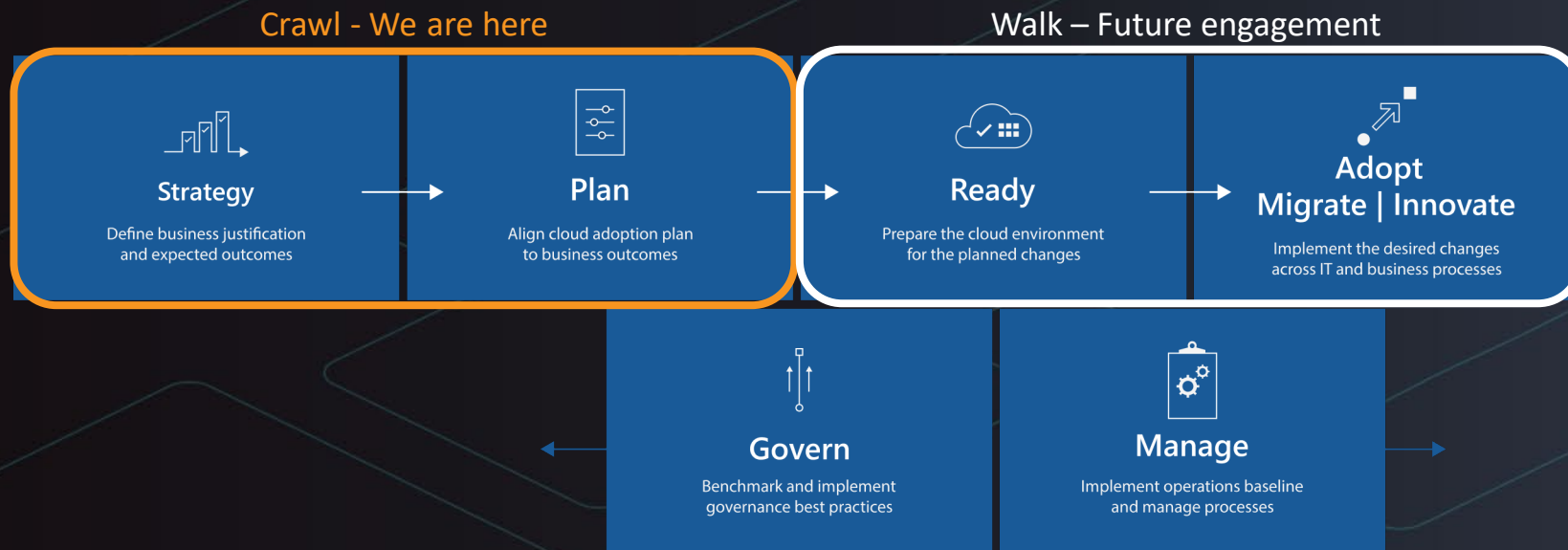Objective: Increase cloud engineering & modernisation capability into customer environments over time

Crawl	Walk	Run	Fly
			Automation Platform
		Coaching & Enablement	Disaster Recovery
		Cost Optimisation	Cost Optimisation
		Centre of Excellence	Centre of Excellence
	Migration Factory	Migration Factory	Migration Factory
	Security Compliance	Security Compliance	Security Compliance
	Landing Zone	Landing Zone	Landing Zone
Strategy & Plan	Strategy & Plan	Strategy & Plan	Strategy & Plan

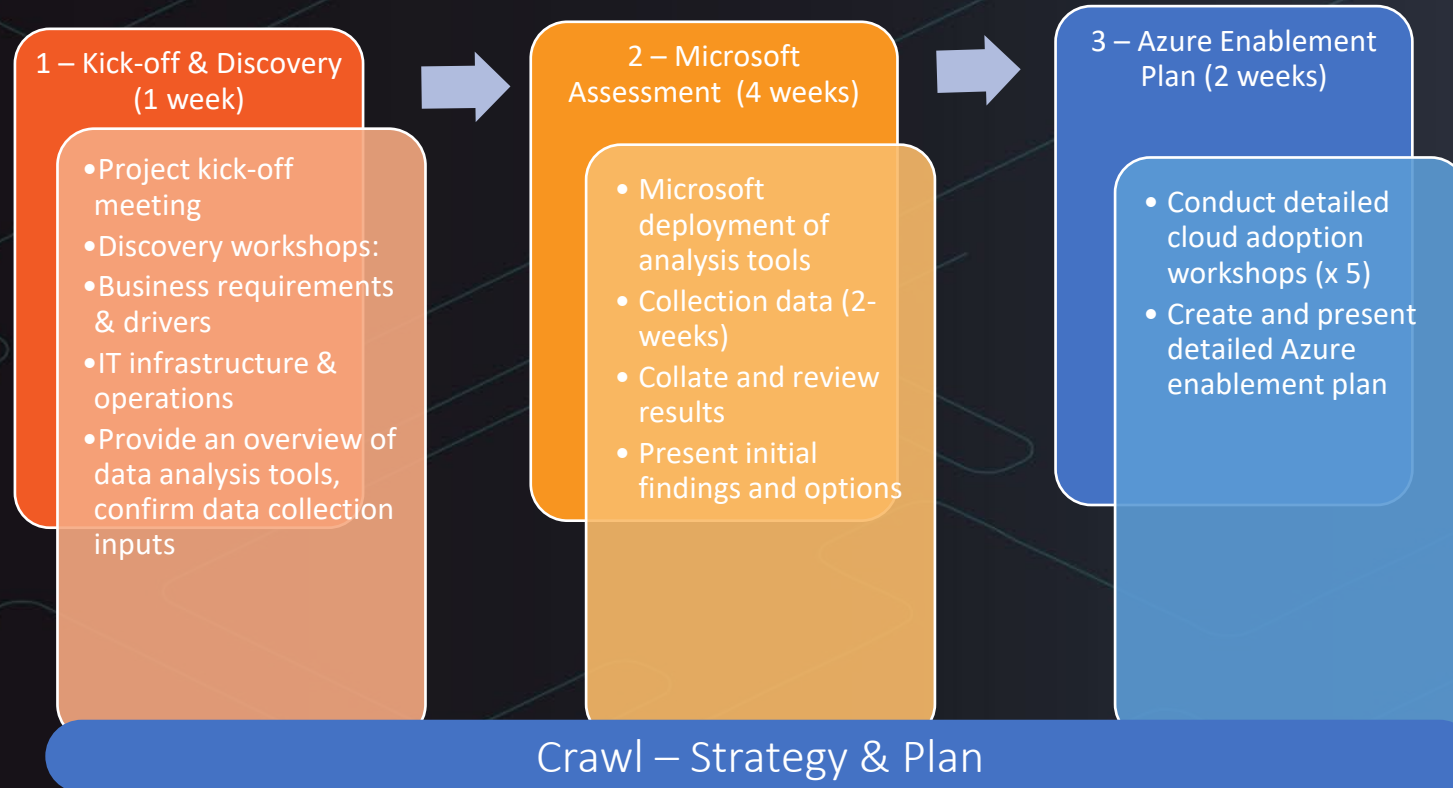Cloud Migration + Modernisation   Modern Work + Security

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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.
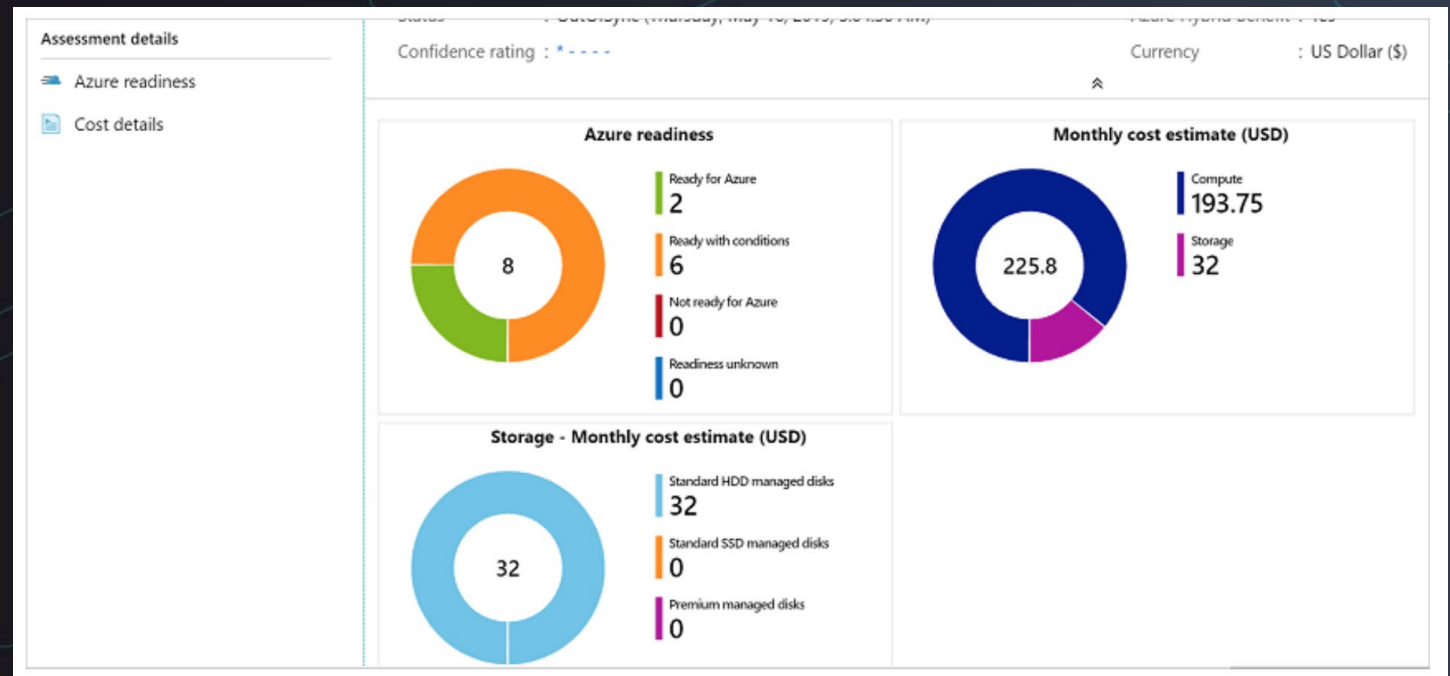
Crawl - We are here   Walk – Future engagement

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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

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Overview of collection data?
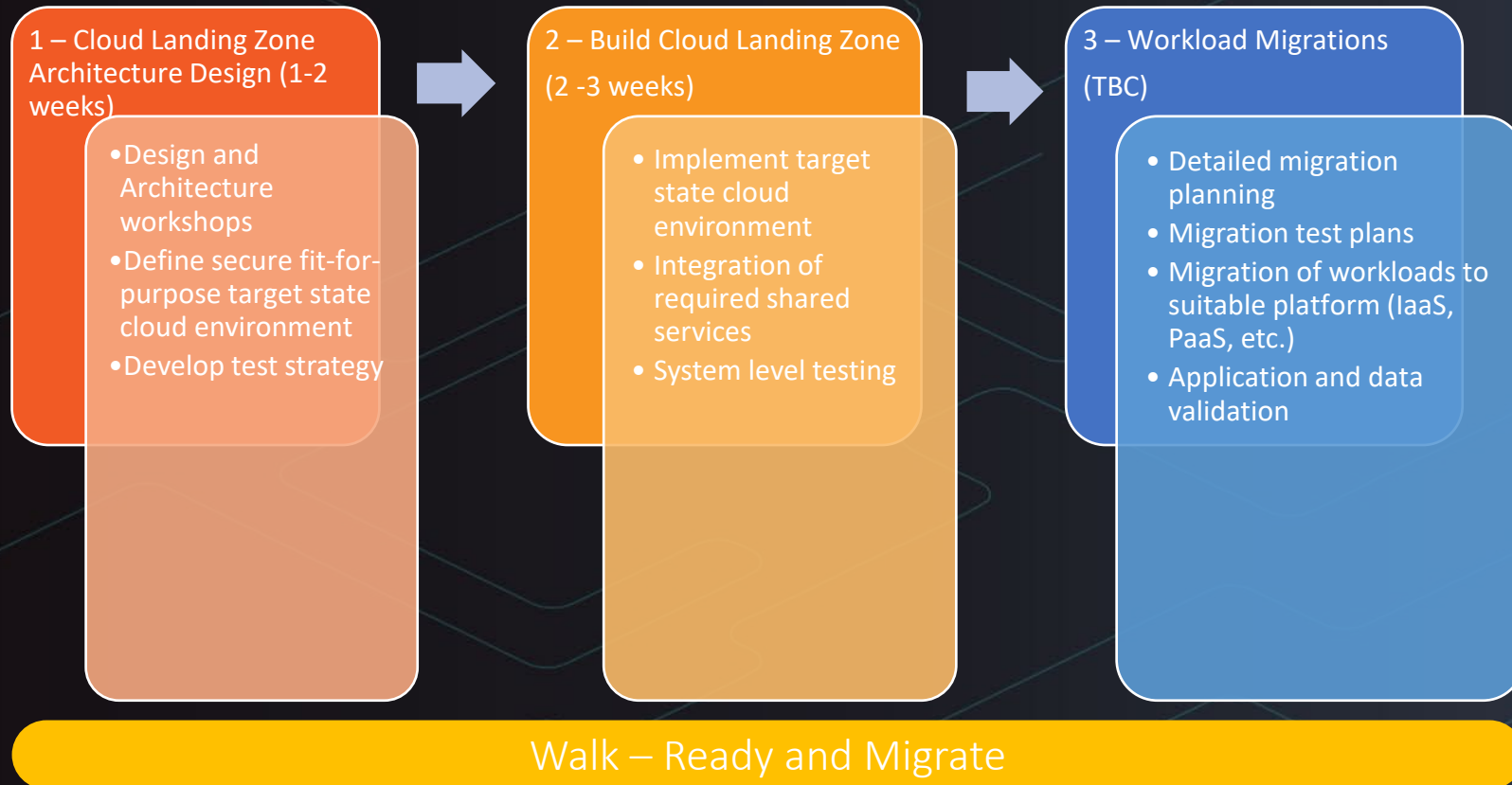
<insert screen shots of data collection>.

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Future Engagement

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

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Approach Summary

Stage	Estimated Cost (Ex GST)	Estimated Duration
1 – Kick-off & Discovery	$	1-2 weeks
2 – Azure Readiness Assessment	$	2-4 weeks
3 – Azure Enablement Plan	$	2 weeks
Total (Fixed)	**$TBC**	**5-6 weeks**

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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

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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

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Assessment – Part B

Activities

Cloud adoption plan

- Conduct a series of workshop 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
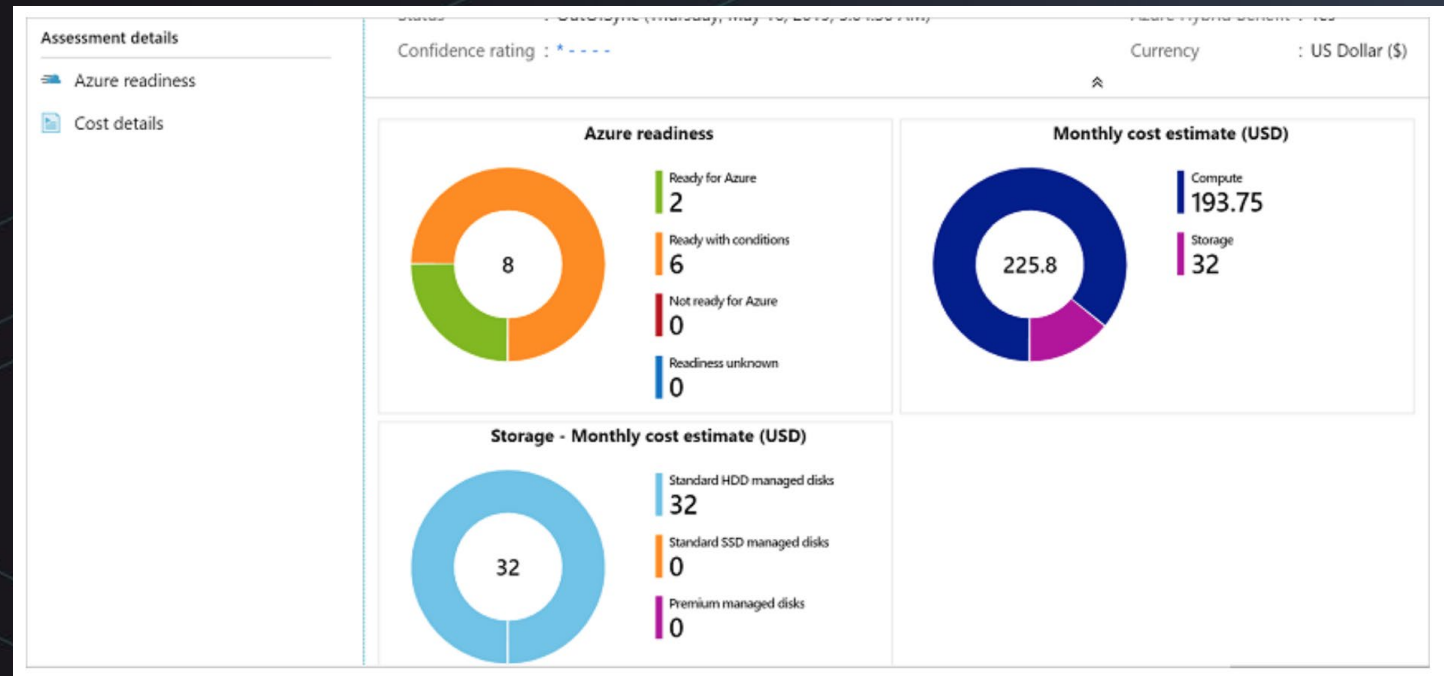- Risk, governance and finance
- IT partners

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Investment

Milestones	Cost (ex. GST)
1 – Project Kick-off	$x,xxx
2 – Discovery workshops conducted	$x,xxx
3 – Migration tool deployment	$x,xxx
4 – Presentation of findings, recommendations and next steps	$x,xxx
Sub-Total	$xx,xxx
Microsoft funding	$-xx,xxx
Total (Fixed)	$xx,xxx

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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)

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Feedback, Questions, Next Steps

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