VERSION 1

DevOps Maturity Assessment

Validate and Improve your DevOps Maturity with Version 1 DevOps Maturity Assessment

DevOps

An organisational and cultural movement that aims to increase software delivery **velocity**, improve service **stability**, and build **shared ownership** among software stakeholders.

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Why?

- **DevOps is widely recognised as a critical driver of high-performance software delivery**
- **Many organisations struggle with understanding and correctly applying DevOps practices**
- **Cultural and organisational change is hard. An expert, third-party assessment can provide the evidence and impetus for change**

Faster time-to-market

Discover your current release cadence vs your desired

Guidance on how DevOps practices can help you close the gap

High code quality

Current testing practices are reviewed and gaps and potential improvements identified to improve the quality and reliability of your code

Reduce costs

Areas will be identified where automation can be used to reduce manual effort, resulting in cost savings for the organisation.

Improved customer satisfaction

The assessment will identify areas where stakeholders' needs, both internal and external, are not being met and we will create an action plan for each area of improvement.

Speed for AI Growth

Accelerate AI solution delivery, enhances reliability, and allows for rapid iteration based on real-time feedback. Help harness AI's full potential, driving innovation and achieving business goals more efficiently.

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DevOps: The Backbone of Effective AI Implementations

- **Agentic AI Coding Assistants Drive Speed, DevOps Ensures Safety** – Faster, AI-driven coding iterations demand DevOps guardrails to protect quality and reliability.

- **Managing Complexity** – GenAI increases development lifecycle complexity, making strong DevOps practices essential.

- **Measuring AI Impact** – DevOps enables tracking AI-driven changes, quantifying benefits, and ensuring business value.

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DevOps Assessment – Best Practices

An investigation into behaviours, capabilities and outcomes across multiple teams.

A measure of alignment with DevOps best practices

Objective, but contextual

Results in a clear view of capability levels across the people, process and technology aspects of DevOps

Starts a conversation about how to make meaningful improvements

DevOps Research and Assessment (DORA)

DORA
DEVOPS RESEARCH & ASSESSMENT

People

- DevOps capability
- Communication
- Culture
- Leadership
- Agile
- Talent management
- Experimentation and learning

Process

- Automation
- Governance and compliance
- Reporting
- Data and cost management
- Knowledge sharing

Technology

- Version control
- Release automation
- Continuous integration
- Continuous delivery
- Infrastructure as code
- Test automation

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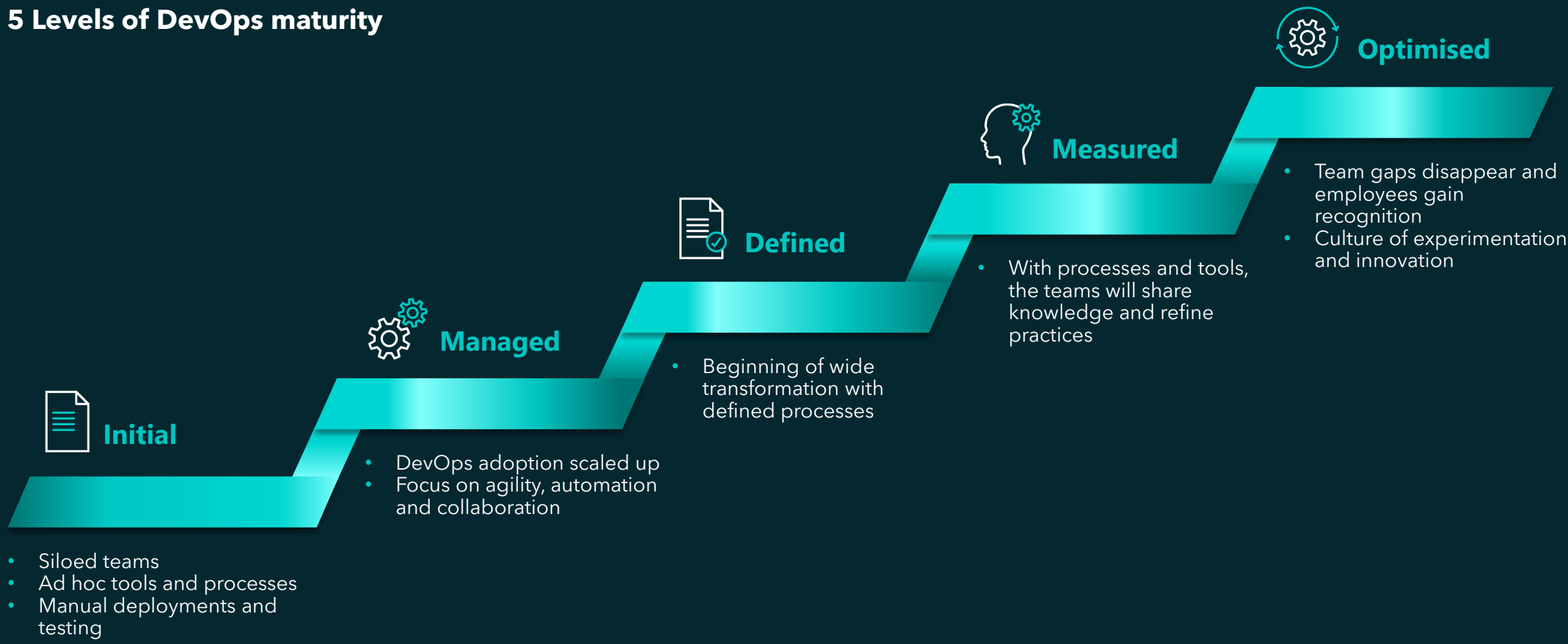
DevOps maturity model

5 Levels of DevOps maturity



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Accelerating DevOps maturity with AI-driven solutions

Unlock the full potential of your DevOps journey with our cutting-edge, AI-powered solutions.

For Low Maturity Customers

Customer pain points

- Manual processes
- Slow deployment cycles
- High Error Rates
- Lack of Automation

Our Solution

- Implemented Ci/CD Pipelines
- Automated testing and Deployments
- Introduced AI Driven Monitoring and Alerting

Benefits

- **50%** reduced deployment time
- **40%** Decreased error rates
- Enhanced operational efficiency

For Mid level Maturity Customers

Customer pain points

- Inconsistent environments
- Limited scalability
- Fragmented toolchain
- Suboptimal resource utilisation

Our Solution

- Containerisation with Kubernetes
- AI-powered predictive analytics
- Unified DevOps toolchain integration

Benefits

- Improved scalability and flexibility
- Optimised resource utilisation
- Streamlined workflows and collaboration

Lessons Learnt

- Incremental improvements
- Automation is key
- Scalability
- Predictive Analytics

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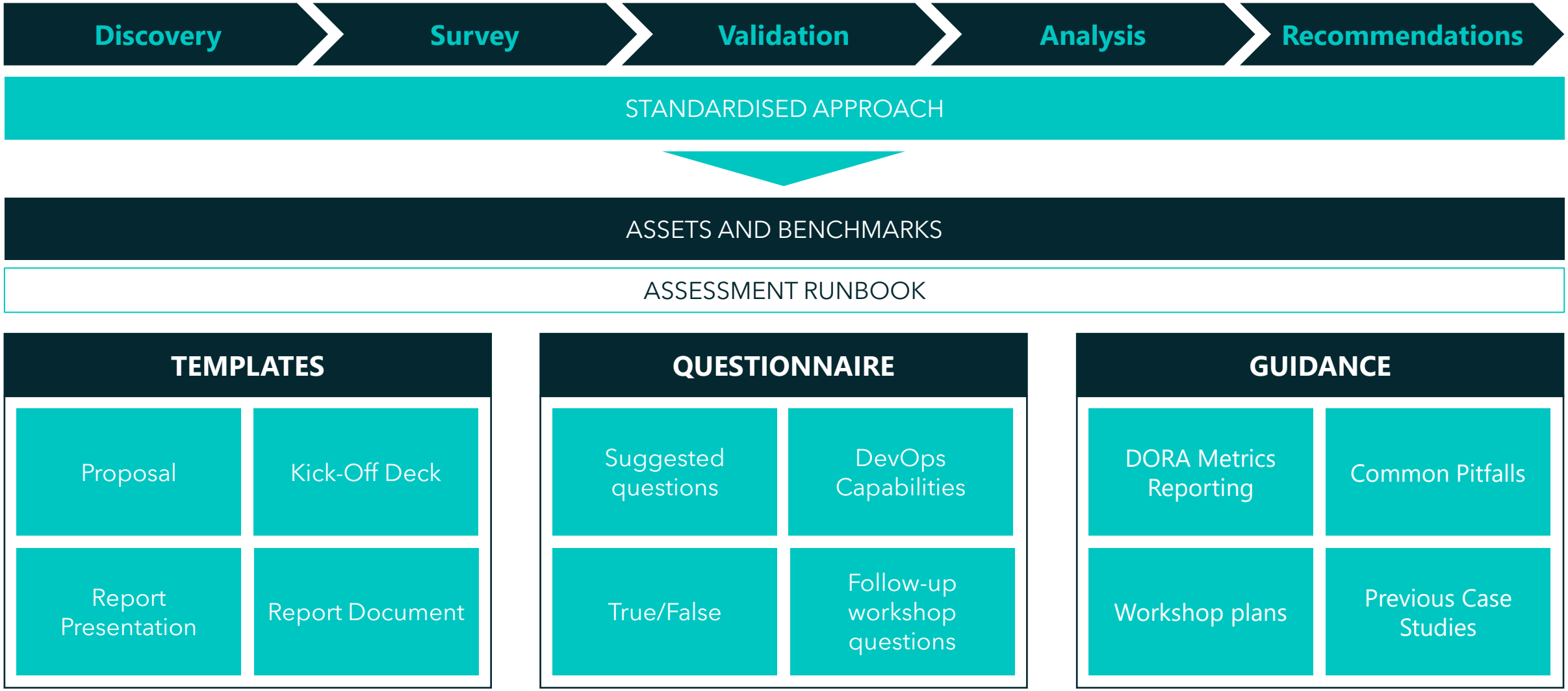
Our DevOps Assessment Framework



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Assessment process

Discovery	Survey	Validation	Analysis	Recommendations
Identify pain points	Tailor the question set to the customer's needs and expectations	Targeted workshops	Summarise findings	Lay out roadmap of recommended improvements
Current measures and metrics	Gather large sample of responses	Gather evidence	Deep dive into causes and gaps within focus areas	Highlight potential gains
Organisational priorities and goals	Generate heatmap to get a visual representation of survey results and identify trends	Consider results against stated goals and pain points	Link to measurable impact	Lightweight proposal for further work
Uncover any preconceived expectations		Benchmark DORA metrics	Identify bottlenecks	
Ensure access to systems and key stakeholders				

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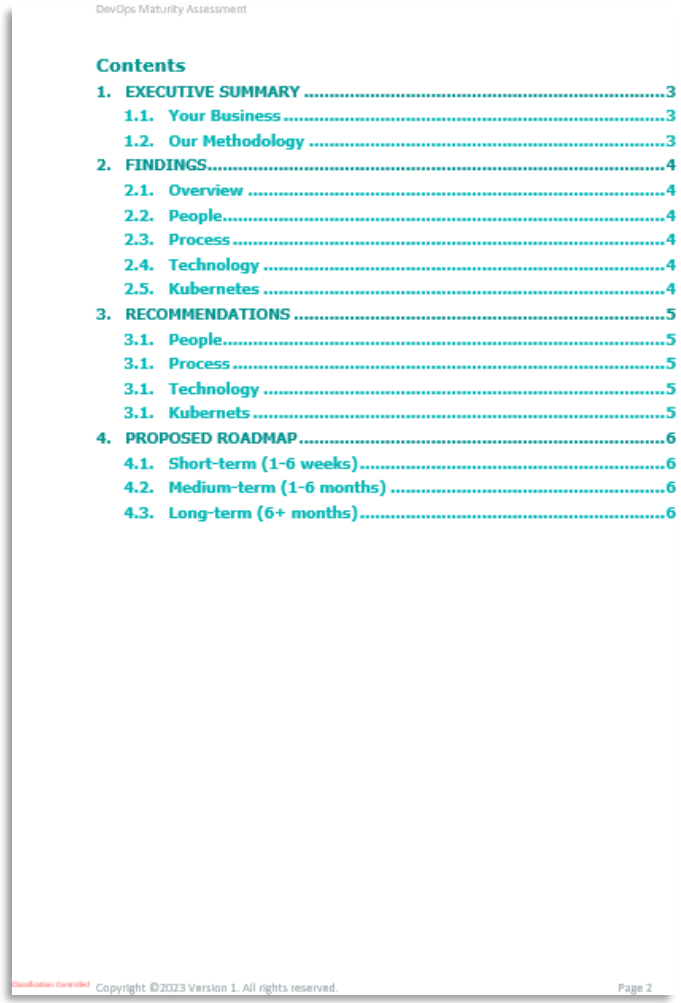
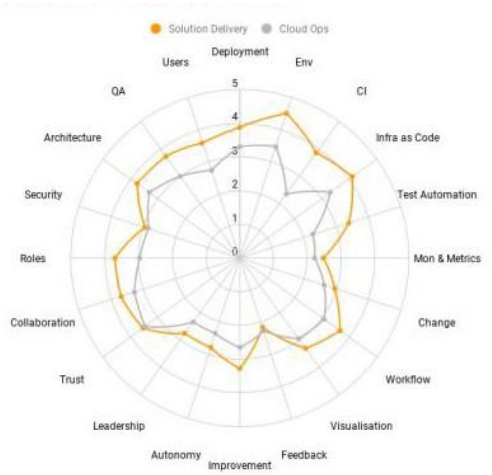
Deliverables – Report

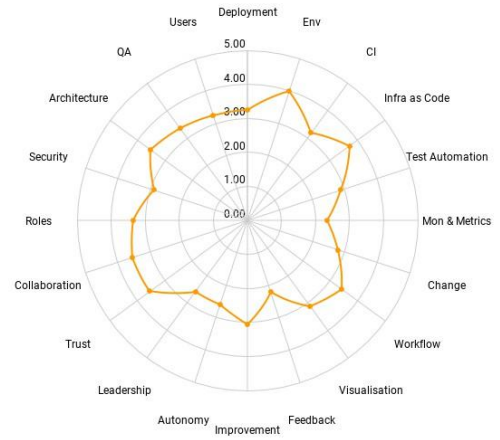


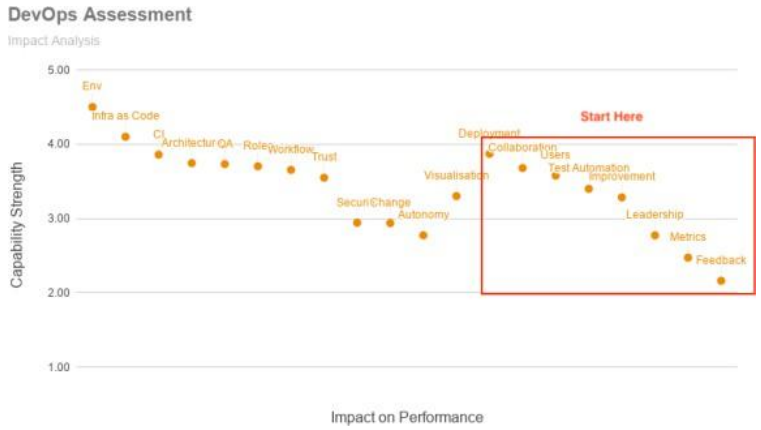
DevOps Maturity Assessment

Contents



Findings





Recommendations

People 1:

Establish a Centralised CI/CD Function for All Teams

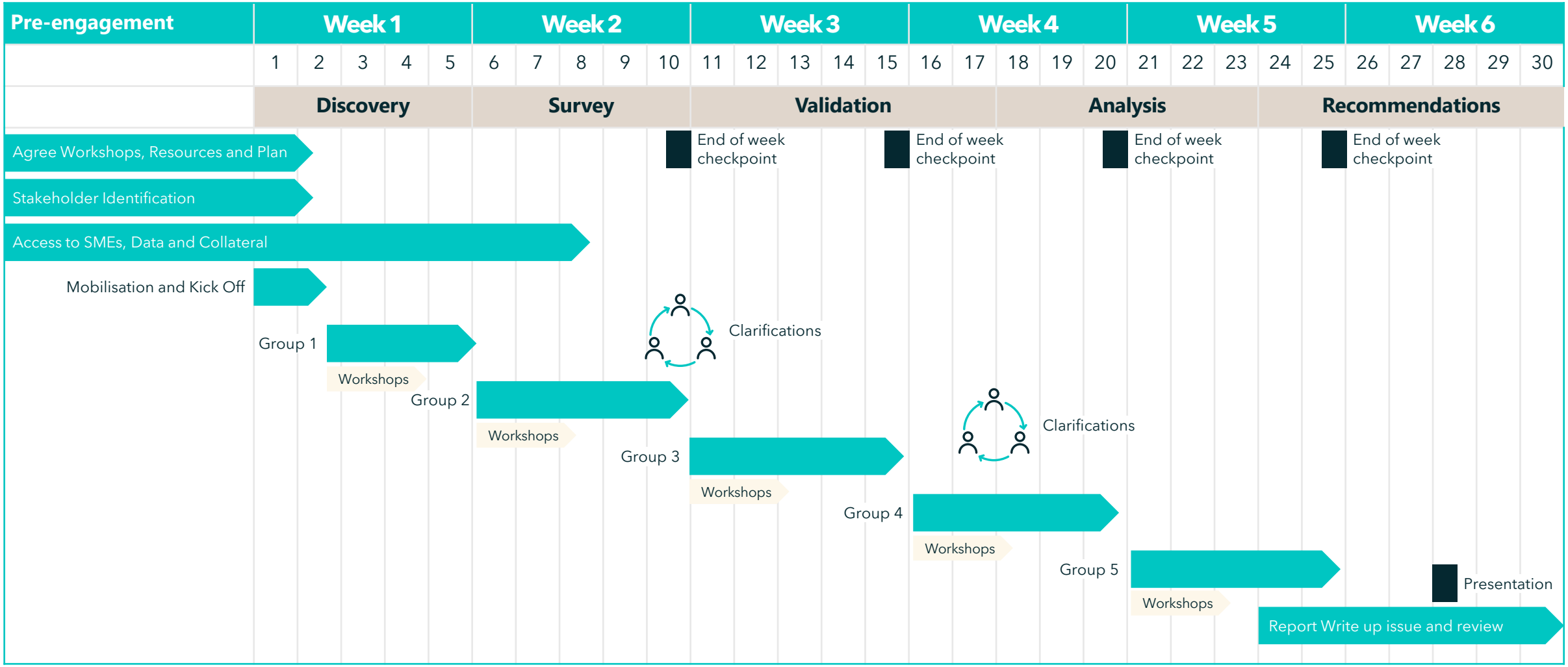
it is recommended to establish a centralised CI/CD function that serves as a shared service for all teams. Centralising CI/CD offers several benefits, including consistency, scalability, and improved collaboration.

Technology 1:

Implement Continuous Security Scanning

It is recommended to implement continuous security scanning as part of your CI/CD pipeline. Continuous security scanning helps identify and mitigate security vulnerabilities early in the software development lifecycle, reducing the risk of potential breaches.

Indicative engagement plan



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