



Achieving your DevOps Goals

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Achieving Your DevOps Goals

Cloud Lunch and Learn

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About me



Senior Technical Consultant with Ensono



Microsoft MVP - Azure



DevOps Transformation and Microsoft Azure SME



Frequent speaker, blogger and published author



Host of DevOps Squared Podcast

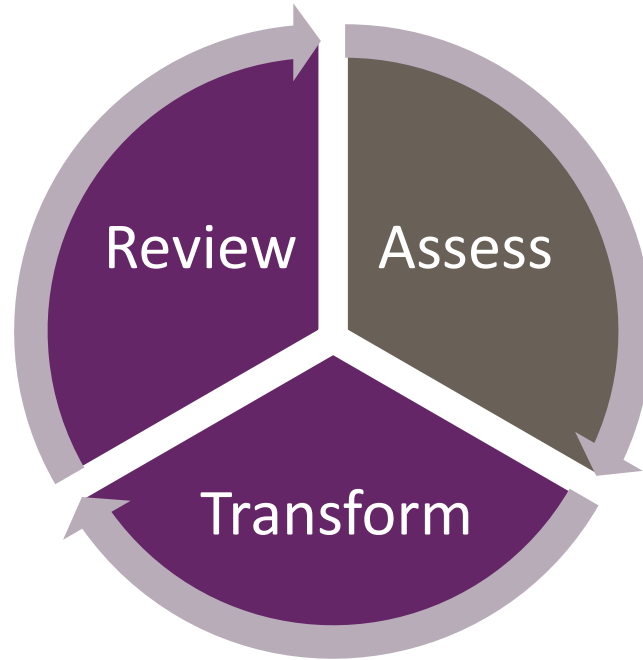


Ambassador with the DevOps Institute

Foundations to DevOps Success



The Circle of DevOps Adoption



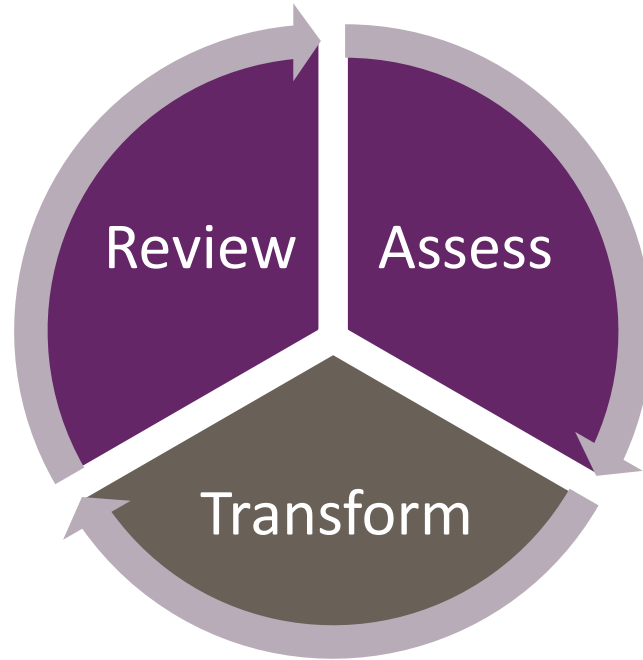
7 Steps to Success

- Recognizing a problem exists
- What state do we want to achieve?
- When and how do we get there?
- Which tools and automation do we use?
- What do we build and how do we deploy it?
- How do we measure value?
- How do we keep evolving?

Assessment

- Understand the business goals
- Understand how technology helps the business achieve goals
- Use of team topologies
- Feed in previous learnings
- Identifying early parts of the toolchain
- How well do we know our product?
- What does success look like?

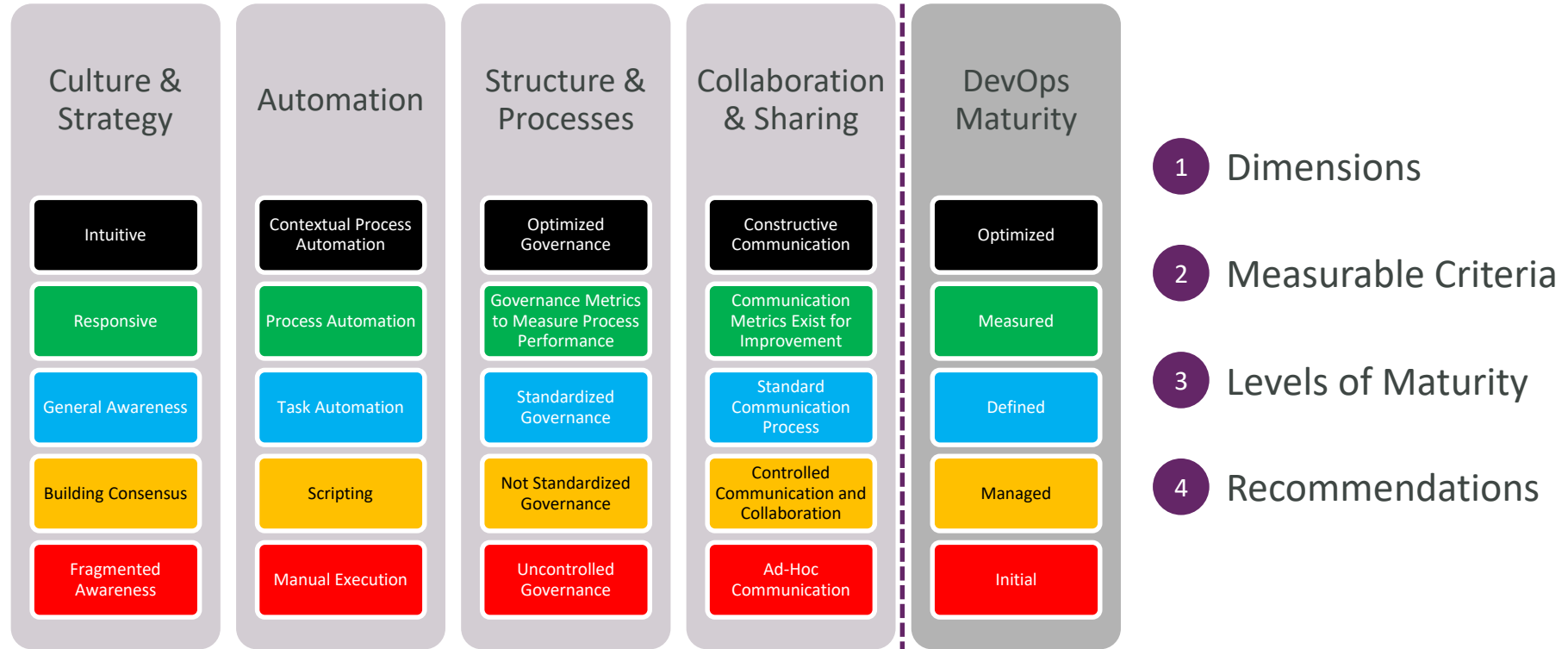
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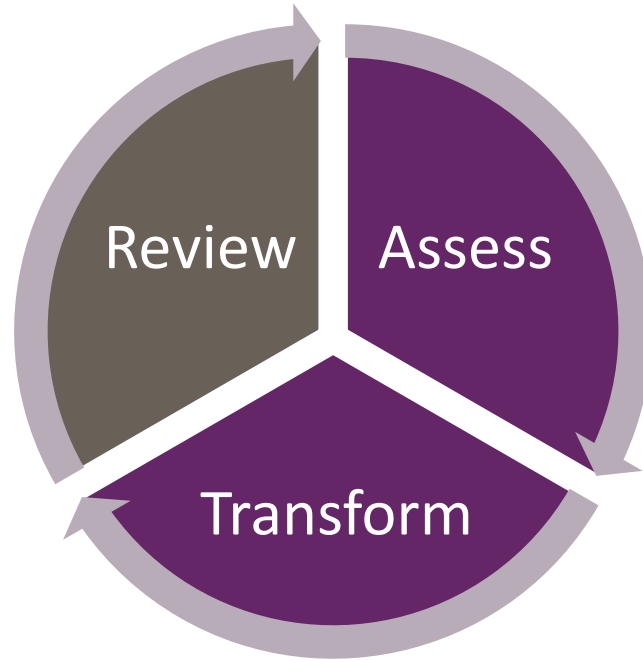
Transformation

- Support your stakeholders and staff on the journey
- Plan incrementally and prioritise the resolution of bottlenecks
- Ability to scale up to achieve business goals
- Strengthen safeguards and security
- Look for meaningful wins

Transforming for Maturity



The Circle of DevOps Adoption



Review

- Measurement of maturity
- Feed back into transformation sprints
- Use continuous feedback
- Keep a track of assessment scoring
- One assessment per team

Measure for Success

Velocity

- Deployment Frequency
- Deployment Duration
- Change Volume
- Test Automation Coverage
- Lead Time
- Deployment Failure Rate
- Environment Provisioning Time

Quality

- Unit Test Coverage
- Code Quality
- Code Vulnerabilities
- Standards Violations
- Defect Density
- Defect Aging
- Reintroduction Rate

Stability

- Deployment Downtime
- MTTR
- Change Failure Rate
- Incidents Per Deployment
- Unapproved Changes
- Hotfixes
- Platform Availability

enso^{no} | OPERATE. OPTIMIZE.