

DevOps Enterprise Summit 2020

Key Takeaways

Austen Constable @austenconstable June 2020



"Culture eats strategy for breakfast"

- Peter Drucker

Behaviour
specifically *leadership behaviour*
is the biggest lever for
better outcomes

Antipatterns

Do as I Say Not as I Do

Psychologically Unsafe

Deterministic Mindset

Patterns

Leaders Go First

Psychological Safety

Emergent Mindset

The goal is not Agile, Lean or DevOps

The goal is delivering
Better **Value** Sooner Safer Happier



— APPLICATION MODERNIZATION: KEY CAPABILITIES

How do you approach a massive application modernization?

Feature Switching	Add switches to swap between new and old code.
Code Porting	Port or retarget the code. Assist porting with automation intelligence.
Incremental Rollout	Use feature switches to canary test the rollout. Rollback fast. Small batches.
Strangulation	Strangle off the legacy technology and then cut it out.

Automated Testing	Implement prolific modern test coverage. Do you know how it works today?
Continuous Integration	Version Control. Automate build and deploy. Create fast feedback.
Telemetry	Instrument the code. Make it visible. Understand how production behaves.
Infrastructure	Remove proprietary infrastructure. Self service. Infra as code. Cloud.

Very carefully with great perseverance and engineering excellence....

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Kill the Zombies That Hold You to the Status Quo

1
Ruthlessly prioritize

2
Let go of dead infrastructure

3
Strangle technical debt

4
Retire slow processes

5
Remove customizations

6
Use SaaS where you can

Warren Buffett, Forbes 26 Nov 2019

“The difference between successful people and really successful people is that really successful people say no to almost everything.”

“You don’t want to be the bottleneck”
- Fernando Cornago, Adidas @fernicorni

Introduction to the Unified Delivery Model

A common and agreed way for cloud-based delivery



DevOps

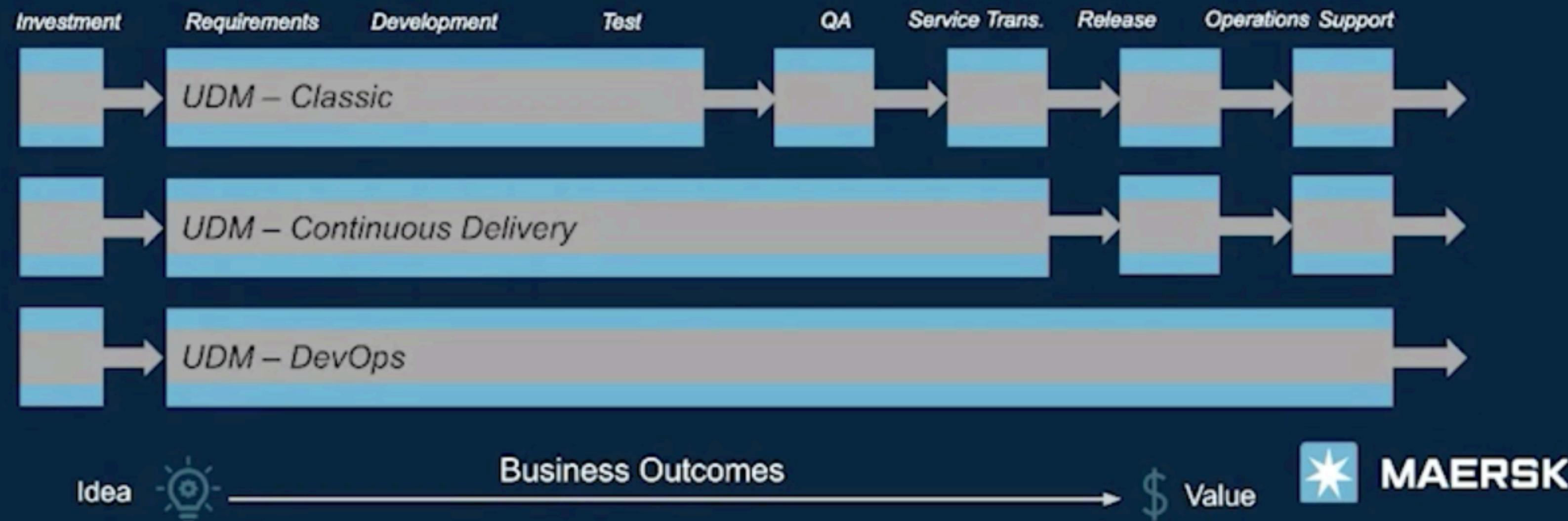
Support for dedicated product teams that are capable of building and running production services.

Continuous Delivery

Support for agile teams doing Continuous Delivery with hand-over to IT Operations.

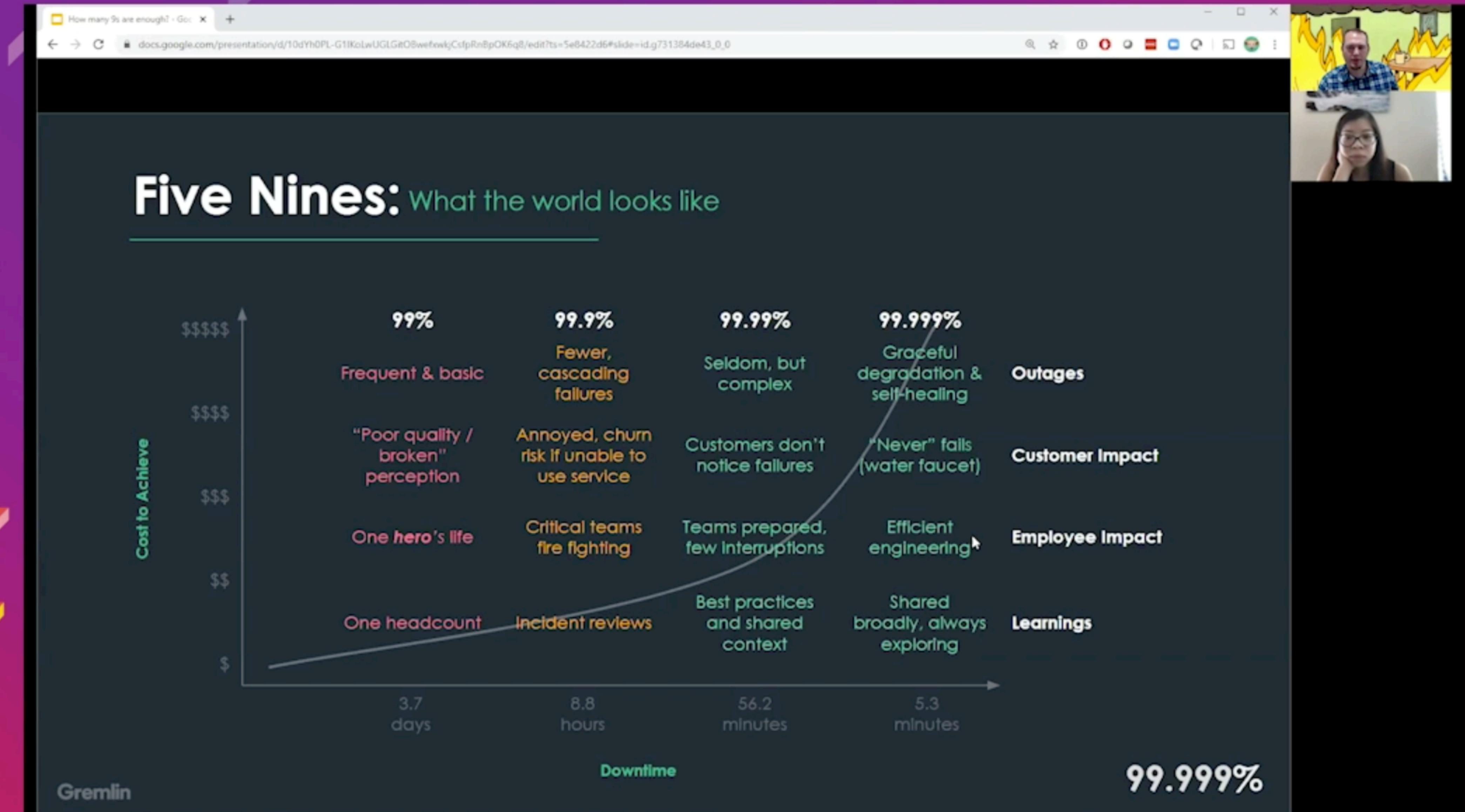
Classic

Classic service offering for business-critical services needing an SLA.



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Kolton Andrus, Gremlin @KoltonAndrus

Ways of Working (WoW) principles



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GET
TOGETHER
GO
FASTER

**“Want to do an Agile Transformation? Don’t. Focus
on Flow, Quality, Happiness, Safety and Value”**
- Jon Smart, Deloitte @jonsmart