

# Cloud-Exit as a Service

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# Introduction



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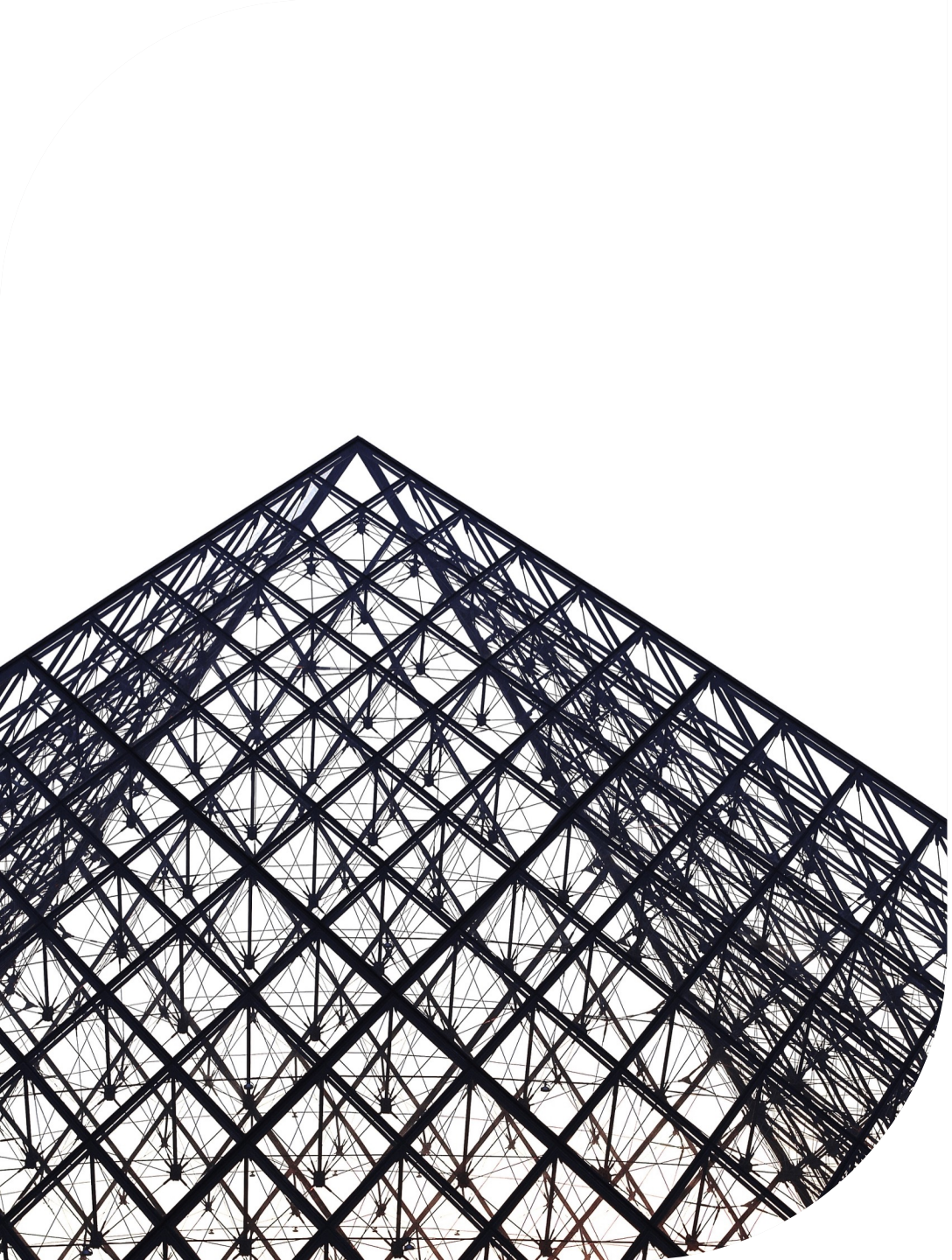
**Exit AWS?!**



# Digital Operational Resilience Act (DORA)

*"all firms need to make sure they can withstand, respond to and recover from all types of ICT-related disruptions and threats"\**

- Digital operational resilience testing
- Risk management
- Incident classification, reporting and management
- Information sharing
- Third-party risk management



Structure of doing this

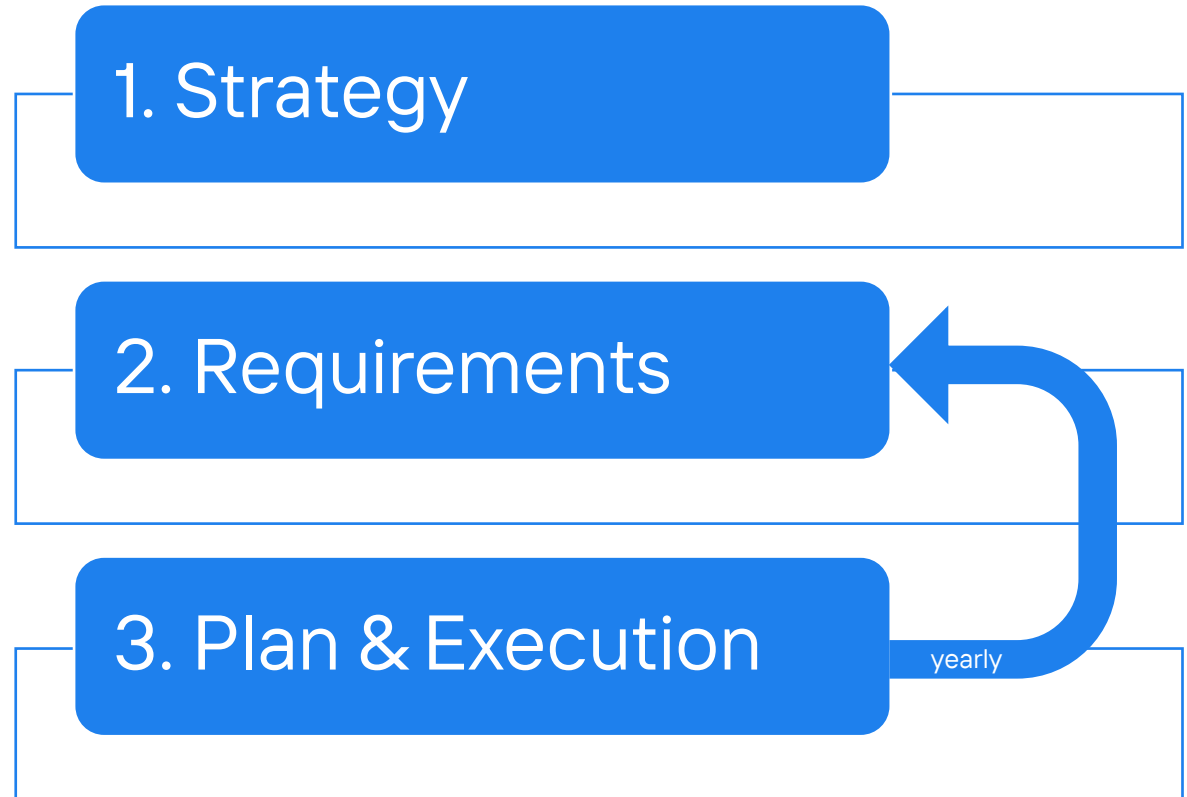
# Build-up

1. Strategy

2. Requirements

3. Plan & Execution

yearly



We start by asking the right questions..

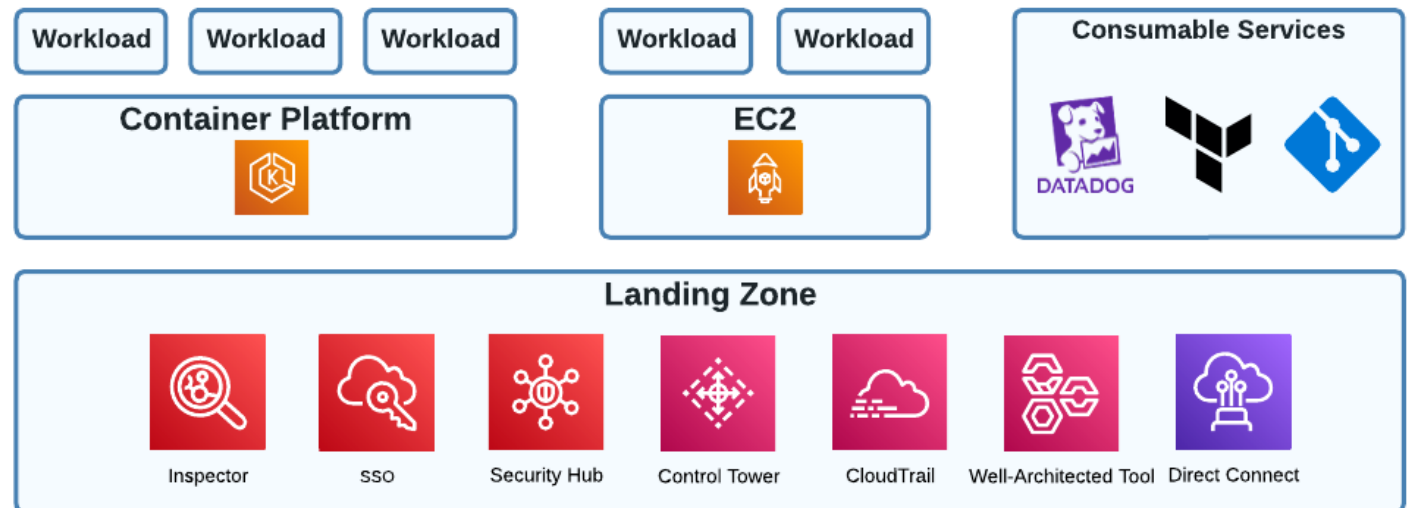
# Strategy

- Why are we doing this?
- What risks can we identify, and what is the classification of this risk (probability x impact)?
- Mitigation of risks (CIA-P)
- **Cost, Risk & Value**
- Scenarios
  - Emergency
  - Graceful



# What do we run?

- Enablement platform in AWS
- Container platform – EKS
- EC2 instances for COTS application
- Over 300 applications in production



What building blocks did the customer want?

# Requirements

- **Pick a cloud provider**
- Decide investment
  - Tabletop- vs practical assessment
  - MVP vs multi-cloud runtime
- **Scope on use cases**
  - Select application(s)
- Plan of approach





Let's get going!

# Plan & Execution

- Form team
- Involve testers
- Set up environment
- Deploy resources
- Migrate data
- Deploy application
- Functionally test application
- Report & Decommission



It's not a sprint, it's a marathon

# Lessons learned

- Business support is key to efficiently ran project
  - Only took us two 2w sprints!
- Continuous Improvement Cycle
  - Infra as code & Config mgmt helps a lot
- Making conscious choices (cloud independent) of tech important (TF, GH, EKS)
- Running in practise the only way to ensure it works



# Q&A

Stefan Wessels Beljaars & Jos Vliegenthart

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# Thank you!

Stefan Wessels Beljaars & Jos Vliegenthart

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