

An aerial view of a city at sunset, with a network of white lines and nodes overlaid on the image. A large black hexagon is centered on the slide, containing the title and presenter information. The background shows a city skyline with a river and a bridge, with the sun low on the horizon.

7 Key Features of Cloud Adoption

Presented by
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November
2019

Introduction



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Agenda

1 Deploying your first workload

- Choose your candidate application
- Find your champions and define success
- Design & Planning
- Experiment
- Optimise your application

2 Accelerate your Cloud Journey

3 Common Pitfalls

4 Q & A

Why?

Deploying your first workload



CHOOSE YOUR CANDIDATE APPLICATION

- Amaze Everyone
- Transform something
- Avoid risk
- Ask for help
- Engage a partner



Deploying your first workload cont...



FIND YOUR CHAMPIONS AND DEFINE SUCCESS

- Business Case
- Planning
- Comms are important

Deploying your first workload cont...



DESIGN AND PLANNING

- Right first time
- Adopt Best Practices
- Landing Zone

Deploying your first workload cont...



EXPERIMENT

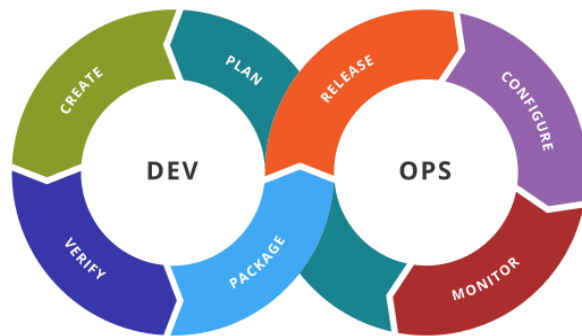
- Use free tier
- Fail fast
- Use the Marketplace for COTS applications
- Pre-built deployment stacks

Deploying your first workload cont...



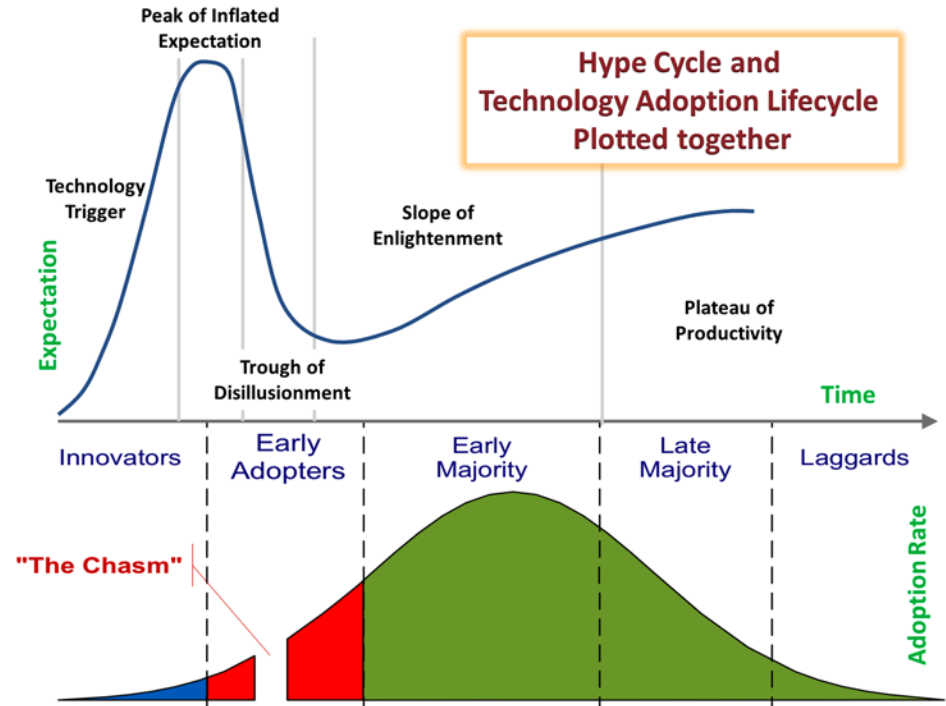
OPTIMISE YOUR APPLICATION

- Loop back around as soon as you're done
- Move from monitor/discover to planning further improvements
- Look to automate



Accelerate your Cloud Journey

- Minefield of technology and options
- More Questions than answers
- Consider a Proof of Concept to kick start your Cloud Journey
- Look for a trusted partner to assist you



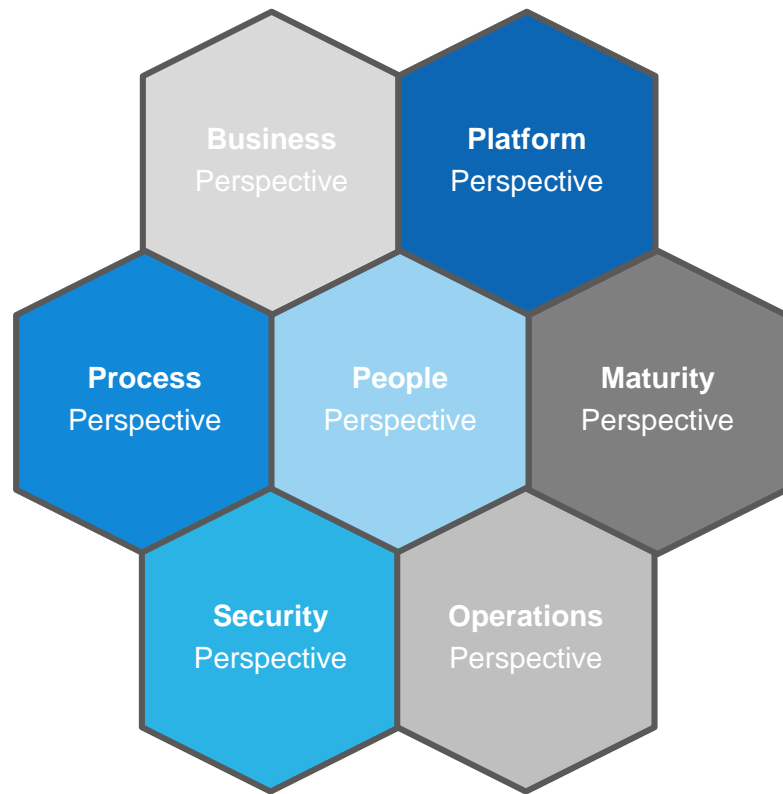
Common Pitfalls to avoid

Operational Readiness

- People,
- Process
- Technology

Service Levels

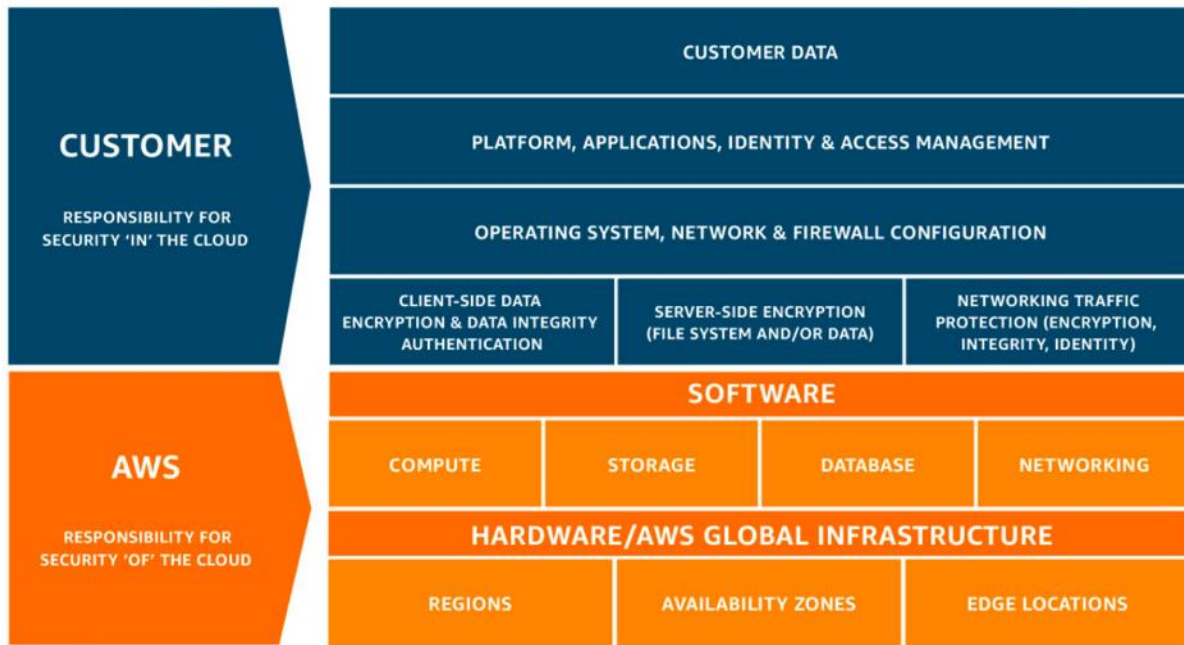
- Application requirements
- Classify Apps
- Move Groups
- RPO/RTOs



Common Pitfalls to avoid cont...

Shared Responsibility Model

- Know and understand where your responsibilities lie
- Be careful of Shared Controls
- Don't assume security
- Responsibilities are different for IaaS, PaaS and SaaS



Common Pitfalls to avoid cont...

Network

- Don't underestimate the potential complexity and time to implement
- Don't assume the default VPC is suitable
- Understand the technical limitations of Cloud networking, including bandwidth and latency

Cost and Performance

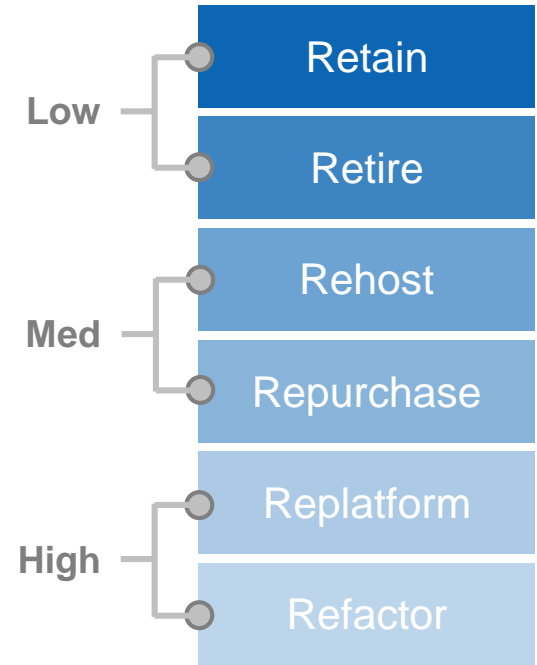
- Ensure you have a cost control and governance strategy
- Use tagging and cost management mechanisms such as billing alerts
- Turn off resource when not in use, such as development environment

Common Pitfalls to avoid cont...

Don't just lift and shift

- Roadmap and Transform
- Leverage true Public Cloud benefits
- Take advantage of new services and features
- IaaS-PaaS-SaaS

Complexity
and Value



Summary – Take away points

• Deploying your first workload

- Find your lighthouse application
- Involve stakeholders
- Design right first time
- Learn for free
- Flip back, automate and optimise

• Accelerate your cloud adoption

- Look at a Proof of Concept
- Involve a partner

• Common pitfalls

- People, Process, technology
- Know your responsibilities
- Tag everything
- Transform as much as you can

SCC's Cloud Readiness Assessment

Key Benefits

1. Save time and money by understanding what applications will benefit most from moving to the cloud, and any of the complexities involved
2. Reduce risk and wastage with a tailored cost/benefit analysis on public cloud providers' consumption
3. Make intelligent decisions with estimated costs for the migration effort and timescales.

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Q & A

An aerial view of a city at sunset, with a network overlay of white lines and blue dots. The text "Thank you" is written in large, white, sans-serif font across the center of the image. The background shows a city skyline with a river and a bridge, with the sun setting in the distance.

Thank you