

AWS

S U M M I T

10 Best Practices for Your Cloud Migration

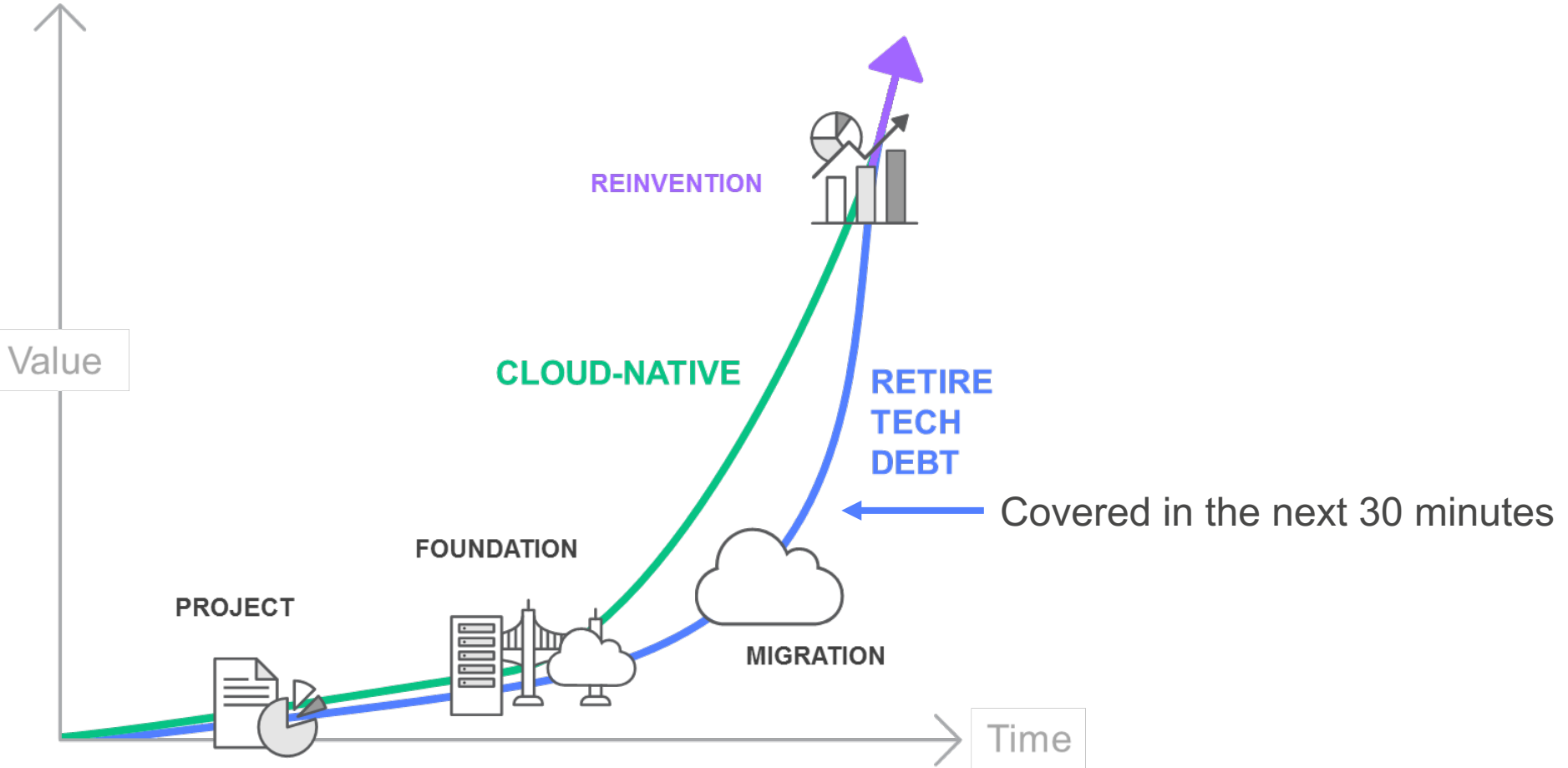
Jeremias Reith, Senior Consultant

AWS Professional Services

05/18/2017

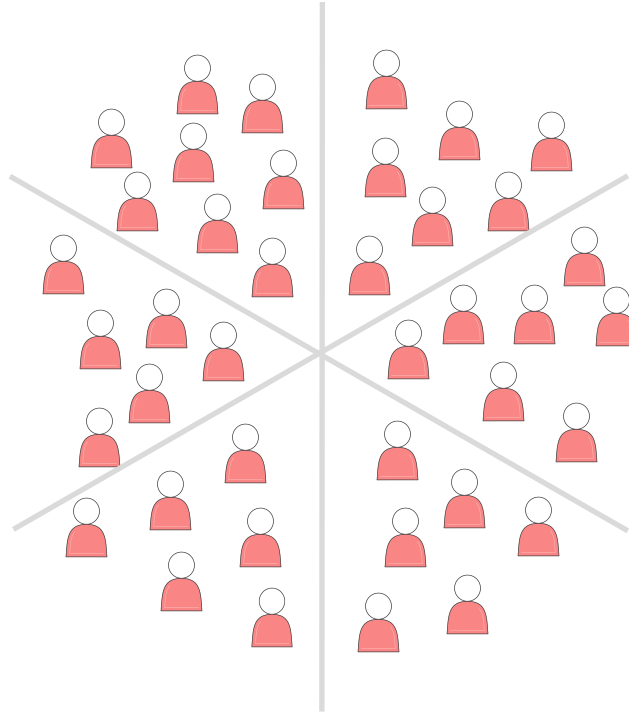


About this Session



Pre-Migration Stage

Cloud Migration \neq Data Center Move

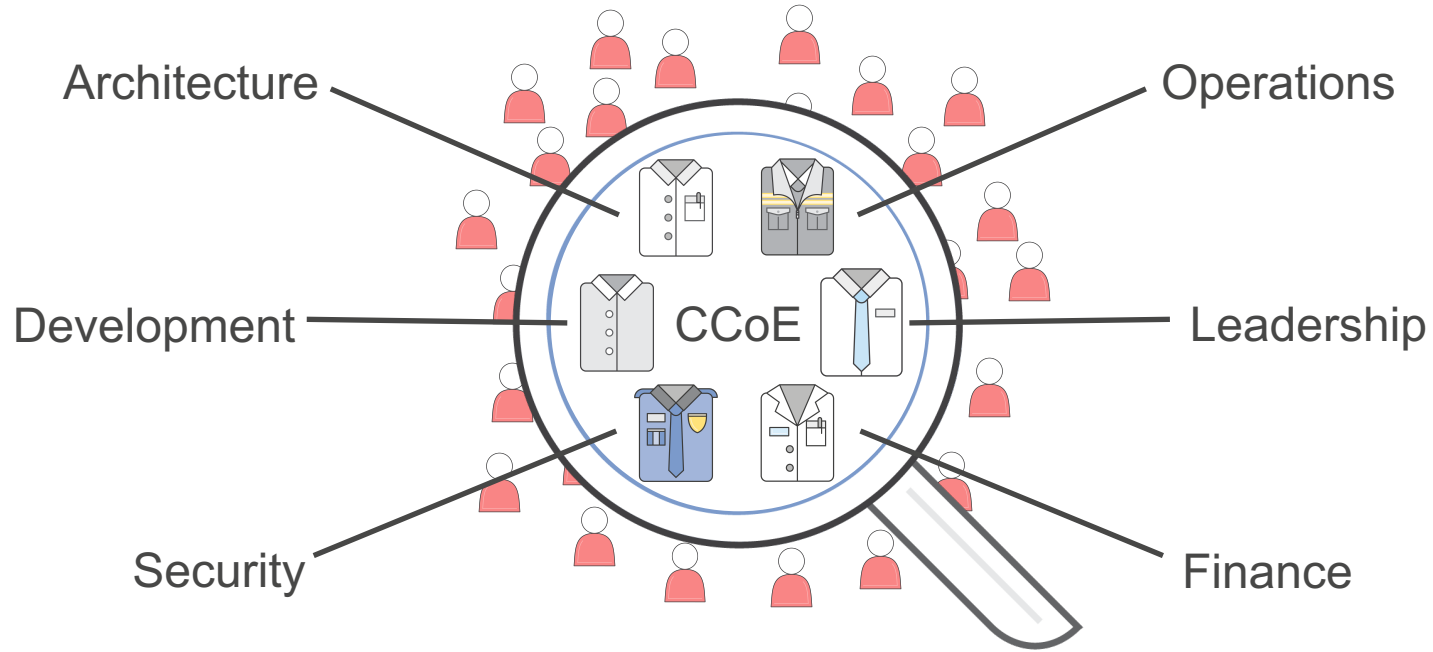


IT Organization

Do create a Cloud Center of Excellence (CCoE)



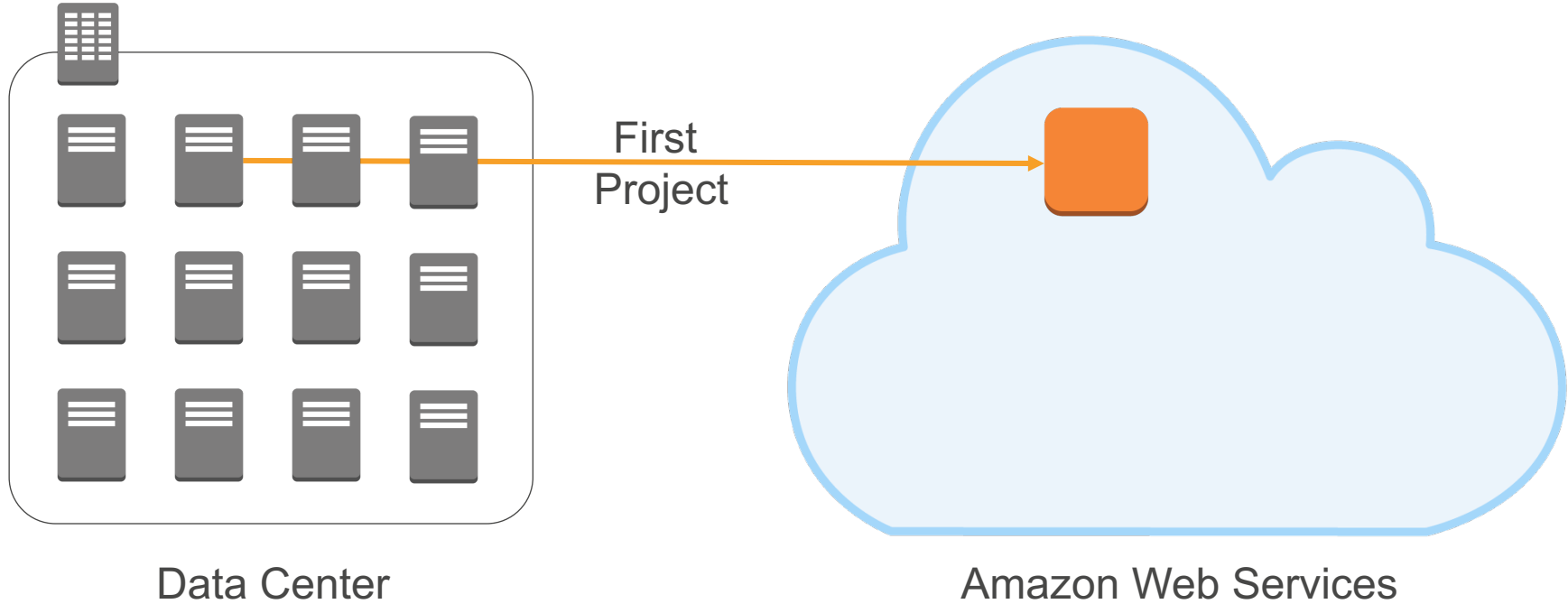
Cloud Migration ≠ Data Center Move



Do create a Cloud Center of Excellence (CCoE)

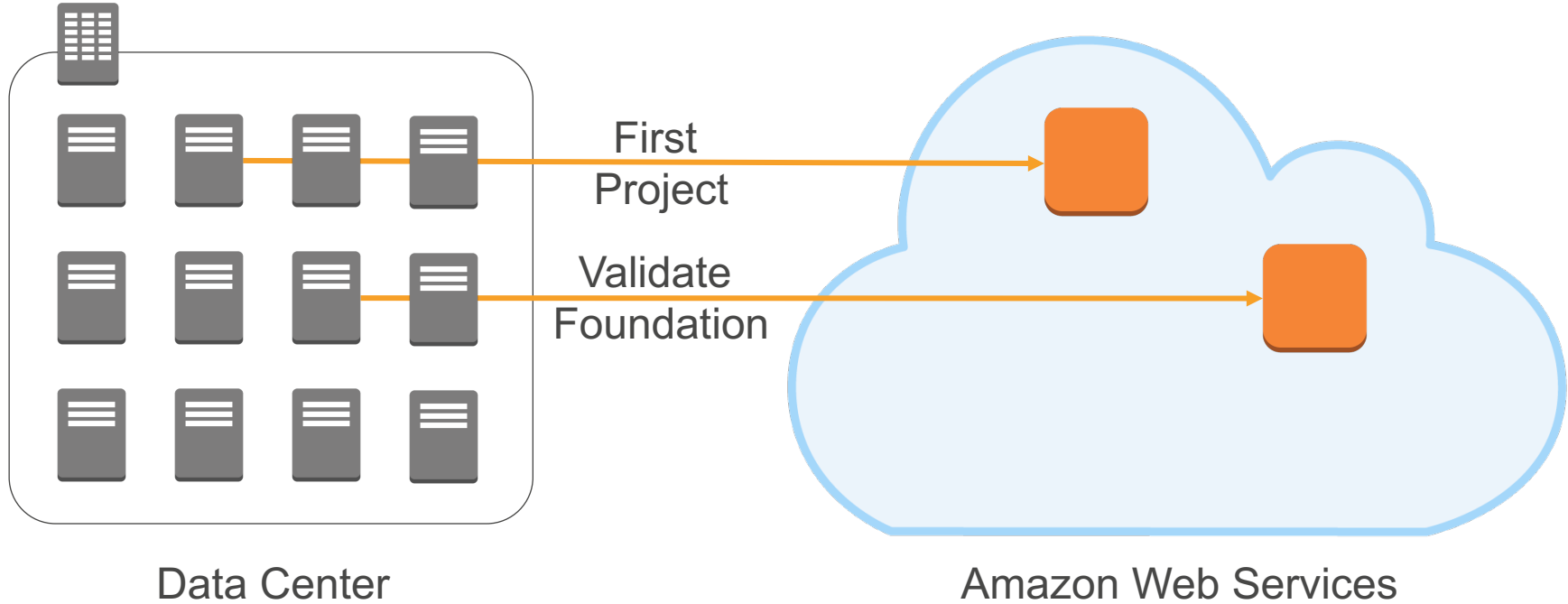


Cloud Migration \approx Data Center Move



Do a pre-migration migration 

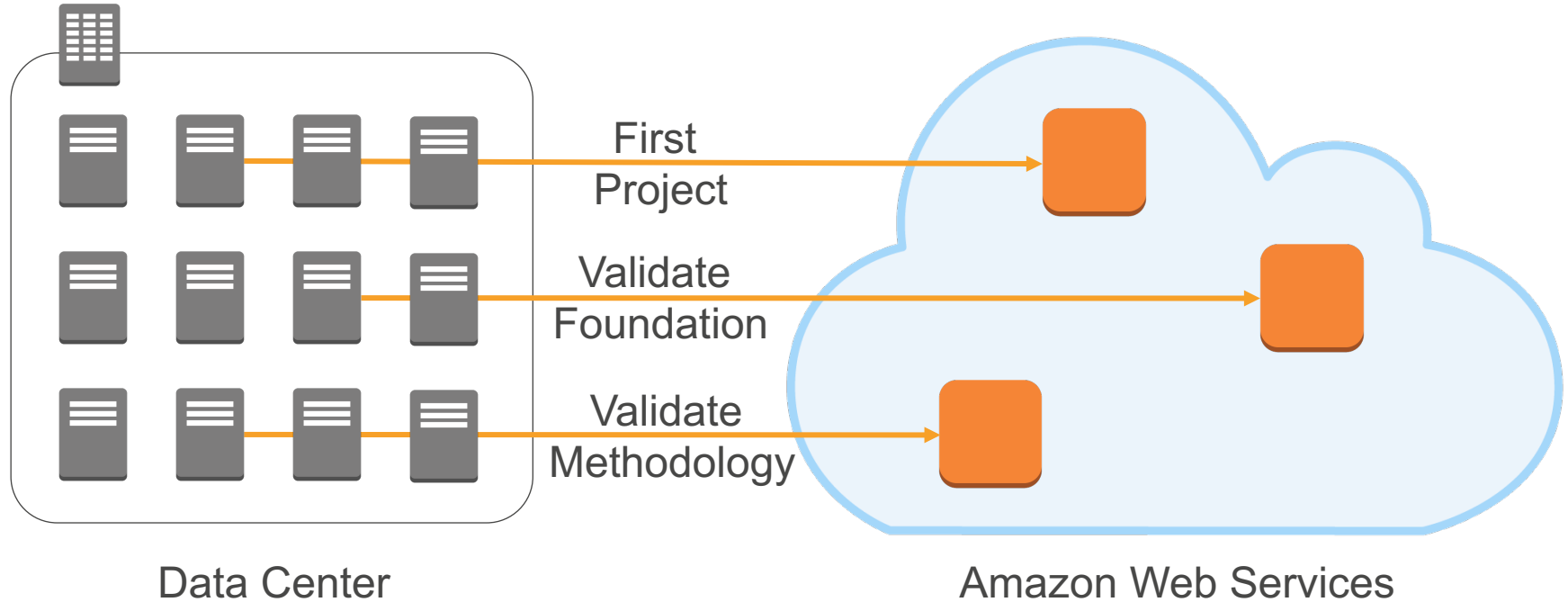
Cloud Migration \approx Data Center Move



Do a pre-migration migration

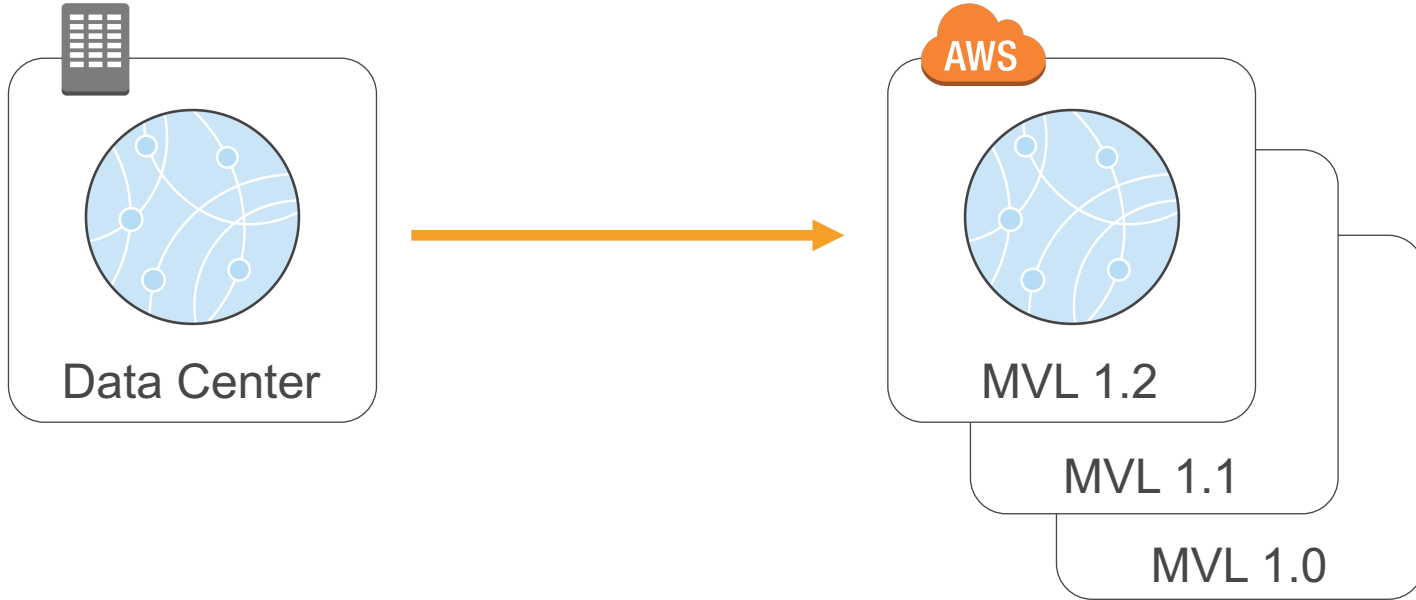


Cloud Migration \approx Data Center Move



Do a pre-migration migration 

Landing Zone



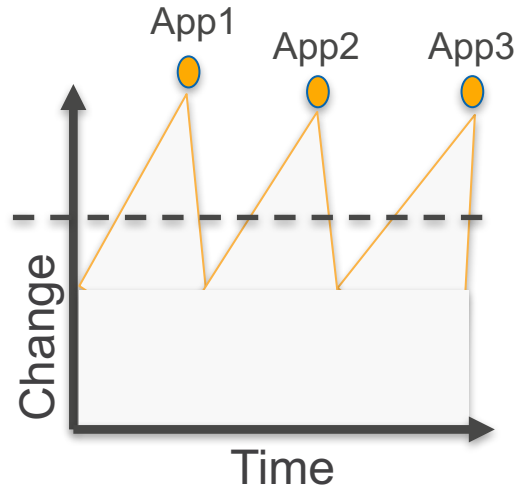
Do build a minimal landing zone and iterate



Migration Stage

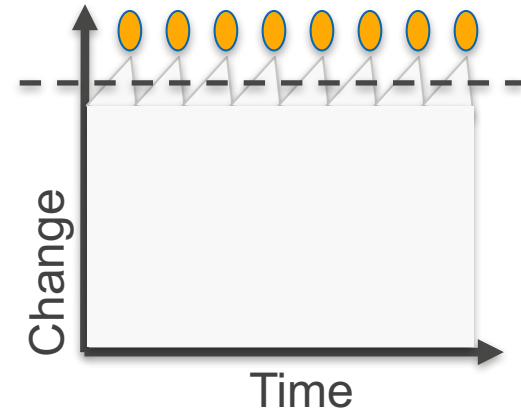
Migration Methodology

Big Bang Migrations
“Waterfall Methodology”



Larger Effort
Increased Risk

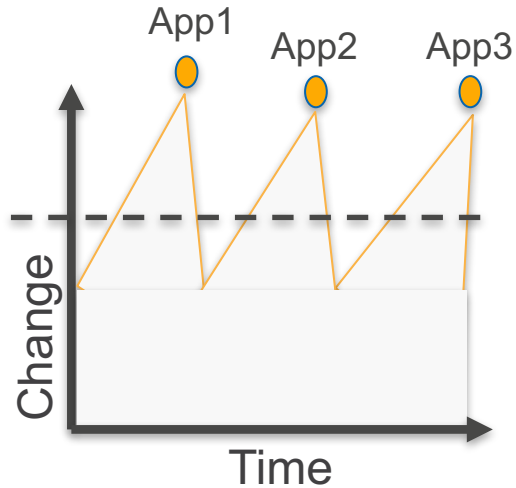
Iterative Migration
“Agile Methodology”



Smaller Efforts
Minimized Risk

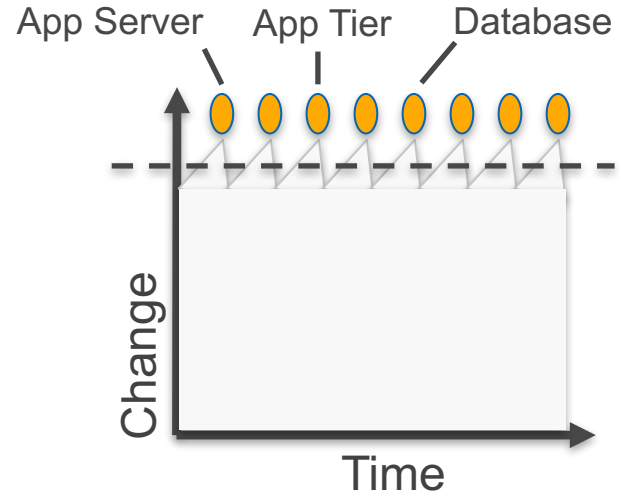
Migration Methodology

Big Bang Migrations
“Waterfall Methodology”



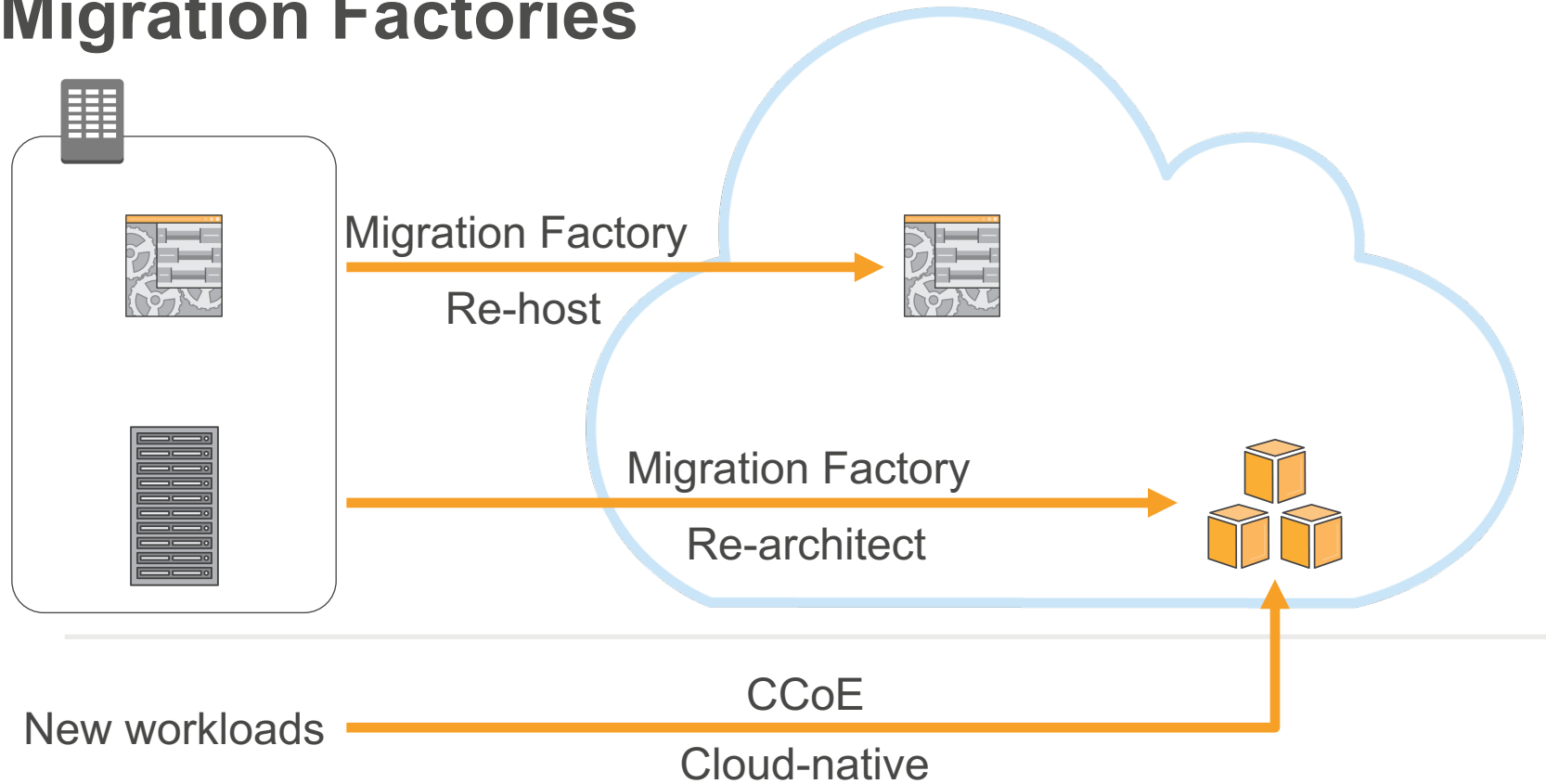
Larger Effort
Increased Risk

Iterative Migration
“Agile Methodology”



Smaller Efforts
Minimized Risk

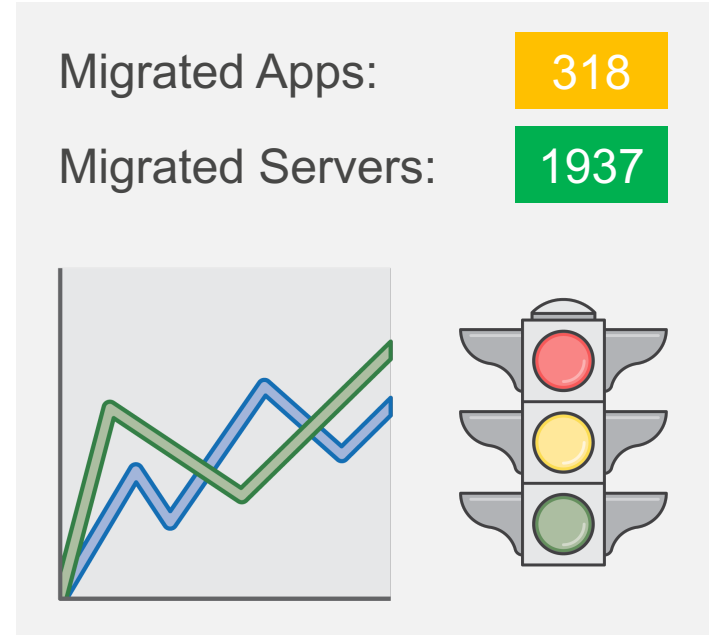
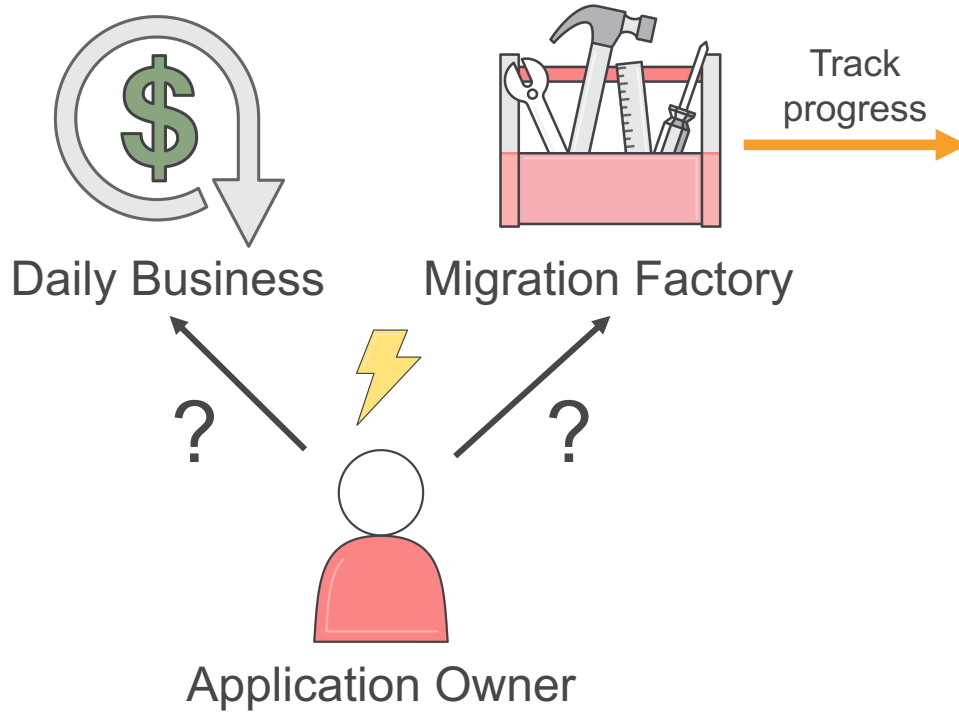
Migration Factories



Do leverage specialized migration factories



Migration vs. Daily Business



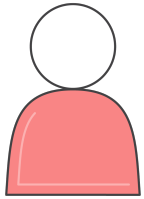
Migration Factory Dashboard

Do track and communicate progress



Post-Migration Stage

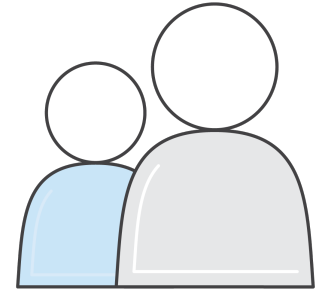
Governance



Control
Standardization
Governance



Agility
Self-service
Time to market



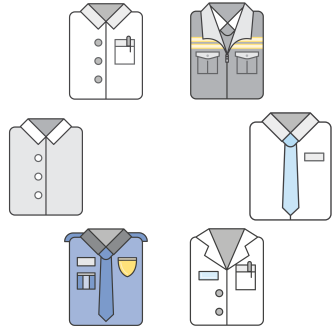
**Internal
Customers**

**Cloud Center
of Excellence
(CCoE)**

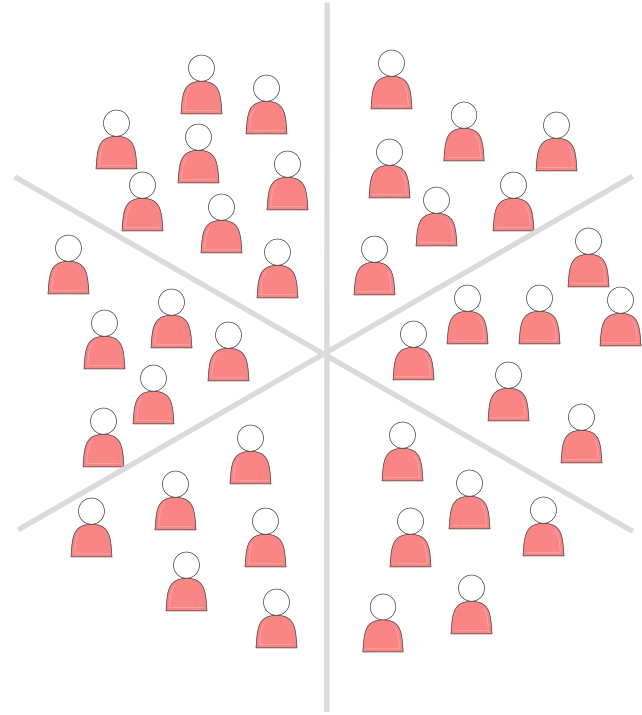
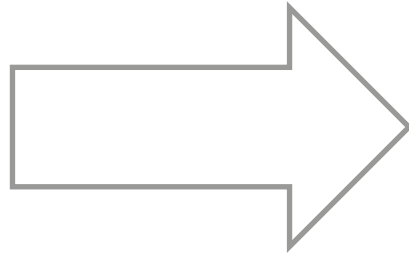
Do let the CCoE build re-usable building blocks



Organizational Change



Cloud Center of Excellence
(CCoE)

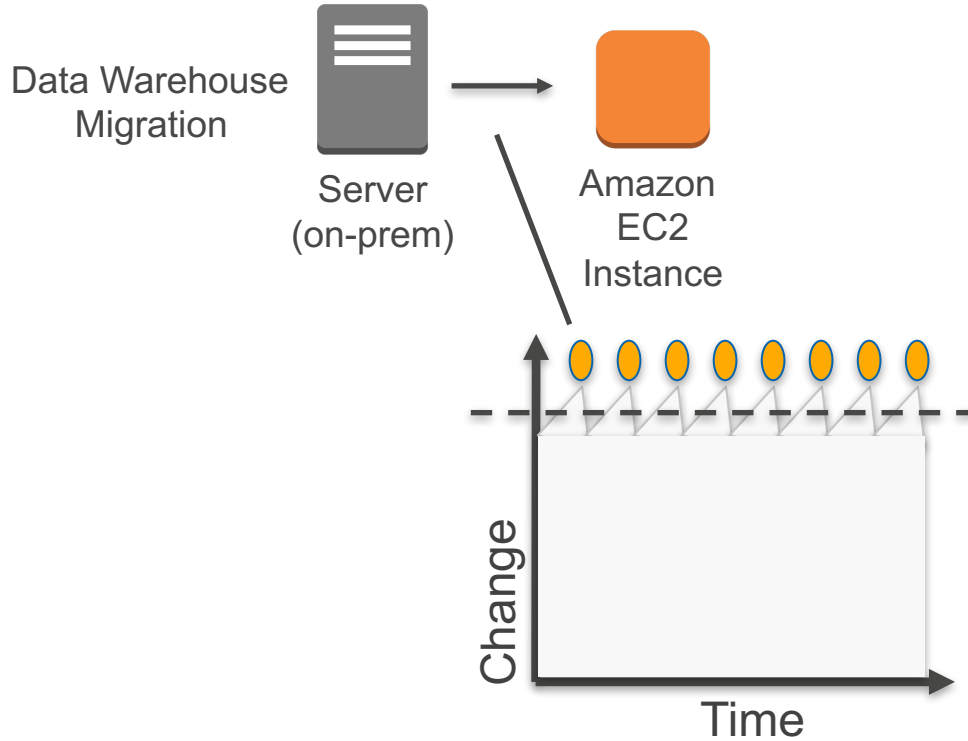


IT Organization

Apply lessons learned to existing organization



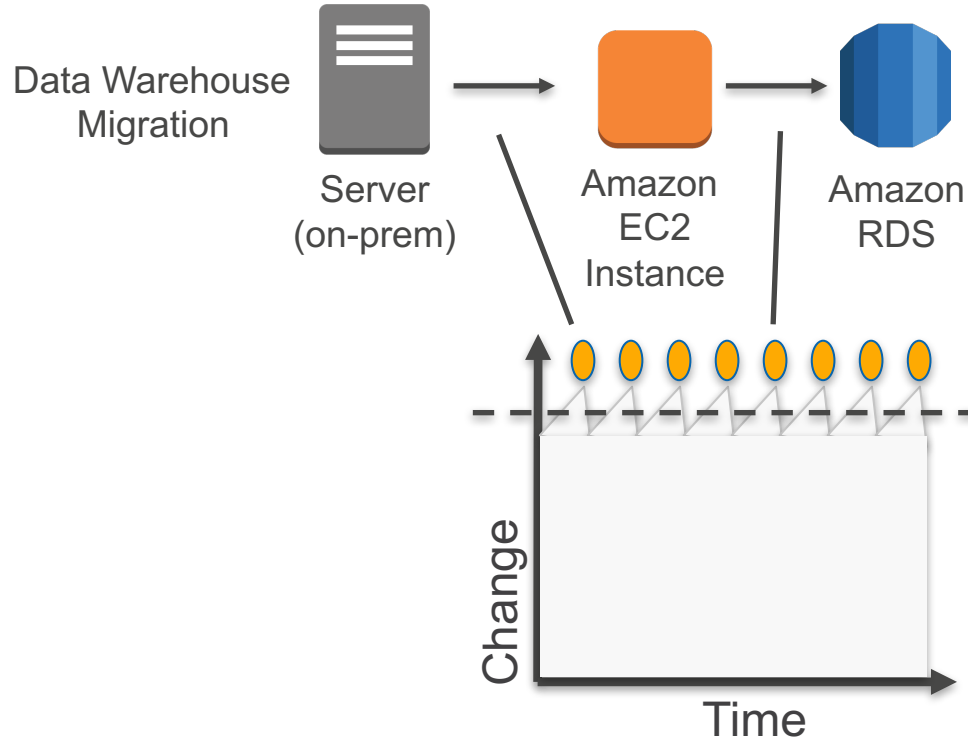
Continuous Improvement Cycle



Do post-migration migrations



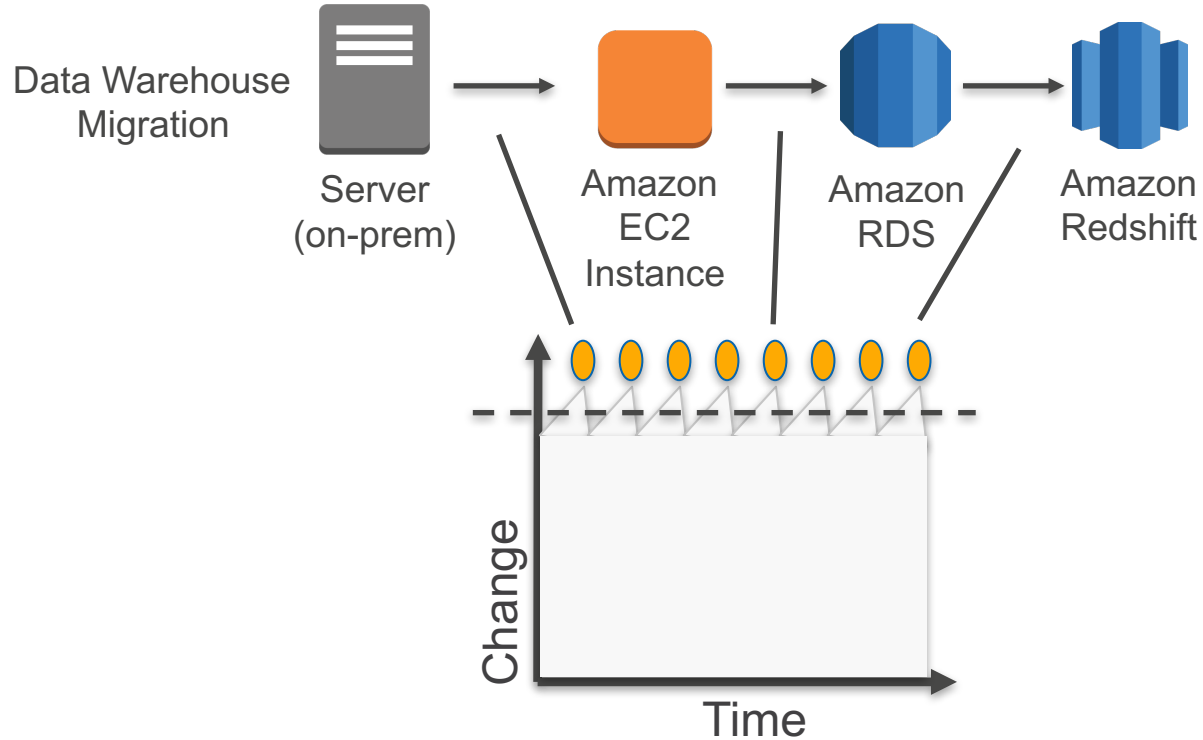
Continuous Improvement Cycle



Do post-migration migrations



Continuous Improvement Cycle



Do post-migration migrations



Migration Delivery Partners



Do engage partners or AWS Professional Services



Wrap-up

Pre-Migration Stage

1. Do create a Cloud Center of Excellence (CCoE)
2. Do a pre-migration migration
3. Do build a minimal landing zone and iterate

Migration Stage

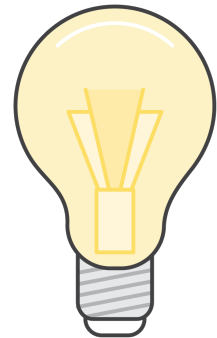
4. Be agile
5. Do leverage specialized migration factories
6. Do track and communicate progress

Post-Migration Stage

7. Apply lessons learned to existing organization
8. Do let the CCoE build re-usable building blocks
9. Do a post-migration migration



10. Do engage partners or AWS Professional Services









About AWS Professional Services



Professional
Services

Cloud Adoption Framework (CAF)

 BUSINESS	 PLATFORM
 PEOPLE	 SECURITY
 GOVERNANCE	 OPERATIONS

<https://aws.amazon.com/professional-services/>

<https://aws.amazon.com/professional-services/CAF/>

AWS

S U M M I T

Jeremias Reith <reithj@amazon.de>

