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# AWS Landing Zone Accelerator

Sagar Donthineni | 6<sup>th</sup> September 2023





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## Agenda

- About Me (intro) ~ 1 min
- Introduction to LZA ~ 15 min
  - AWS Landing Zone Challenges
  - What is LZA
  - LZA Architecture

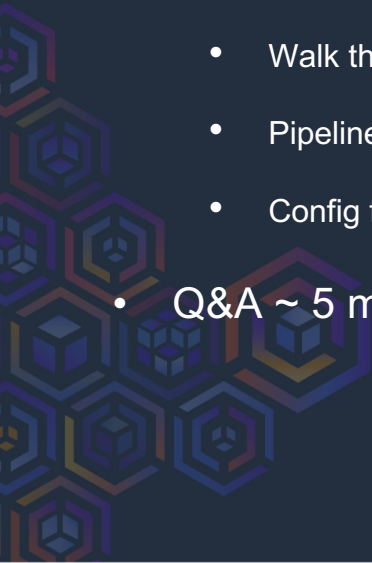




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## Agenda

- LZA Demo ~ 20 minutes
  - Walk through LZA installation
  - Pipeline stages
  - Config files and their purpose
- Q&A ~ 5 minutes





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About Me

Sagar Donthineni

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## Introduction to LZA





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## Challenges with AWS Landing Zone

- Developing / maintaining Infrastructure As Code
- Many Organisations often find themselves creating multiple repositories of Infrastructure as Code (IaC) to deploy AWS infrastructure resources.
- Time constraints to develop AWS Landing Zone as IaC can directly impact organisation's cloud journey road map.
- On other hand, rushing LZA implementation may end up in manually created LZ resources potentially can live for years.





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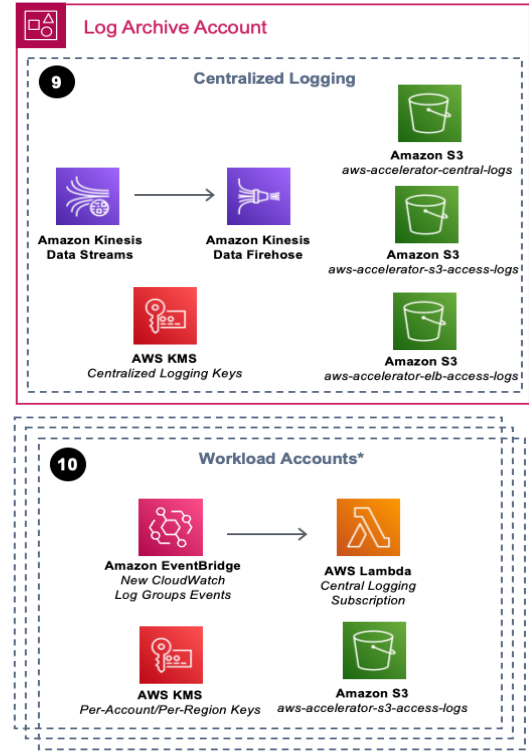
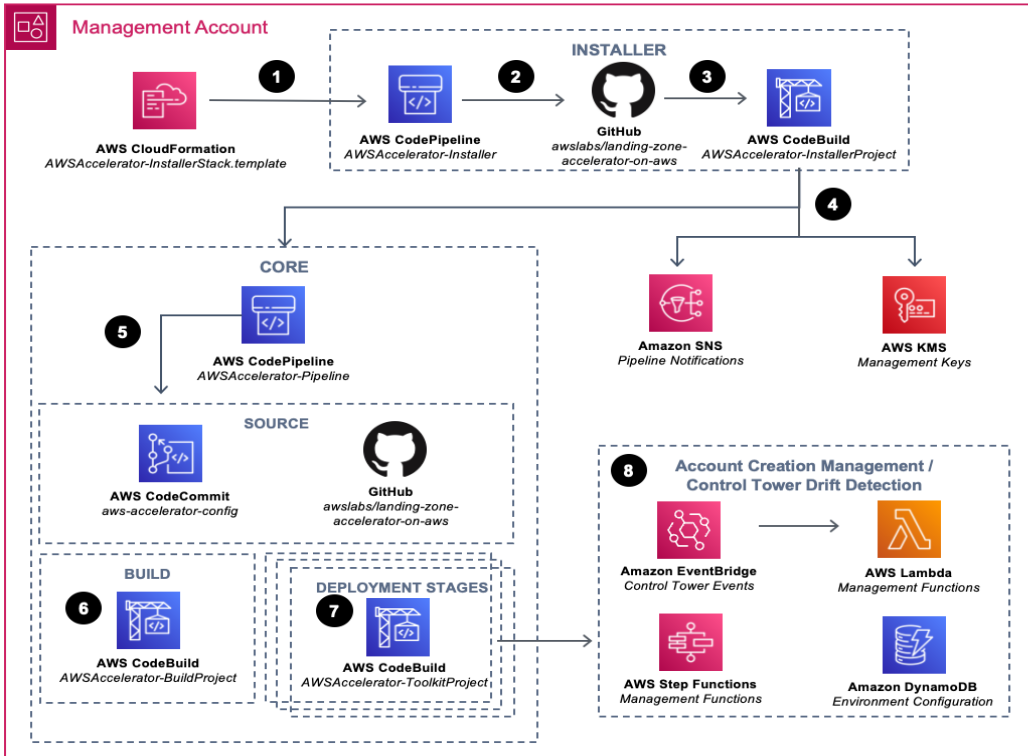
## What is LZA?

- LZA is a solution developed and managed by AWS to accelerate AWS Landing Zone implementation
- AWS LZA comes with industry specific reference configurations
- AWS LZA built using AWS CDK – Typescript and uses configuration files defined in .yaml
- This solution leverages AWS services like Lambda, DynamoDB, Code build, Code pipeline etc. to orchestrate resource deployment across multiple accounts.



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\* Additional resources not depicted are deployed based on configuration



# AWS LZA DEMO



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Questions???





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