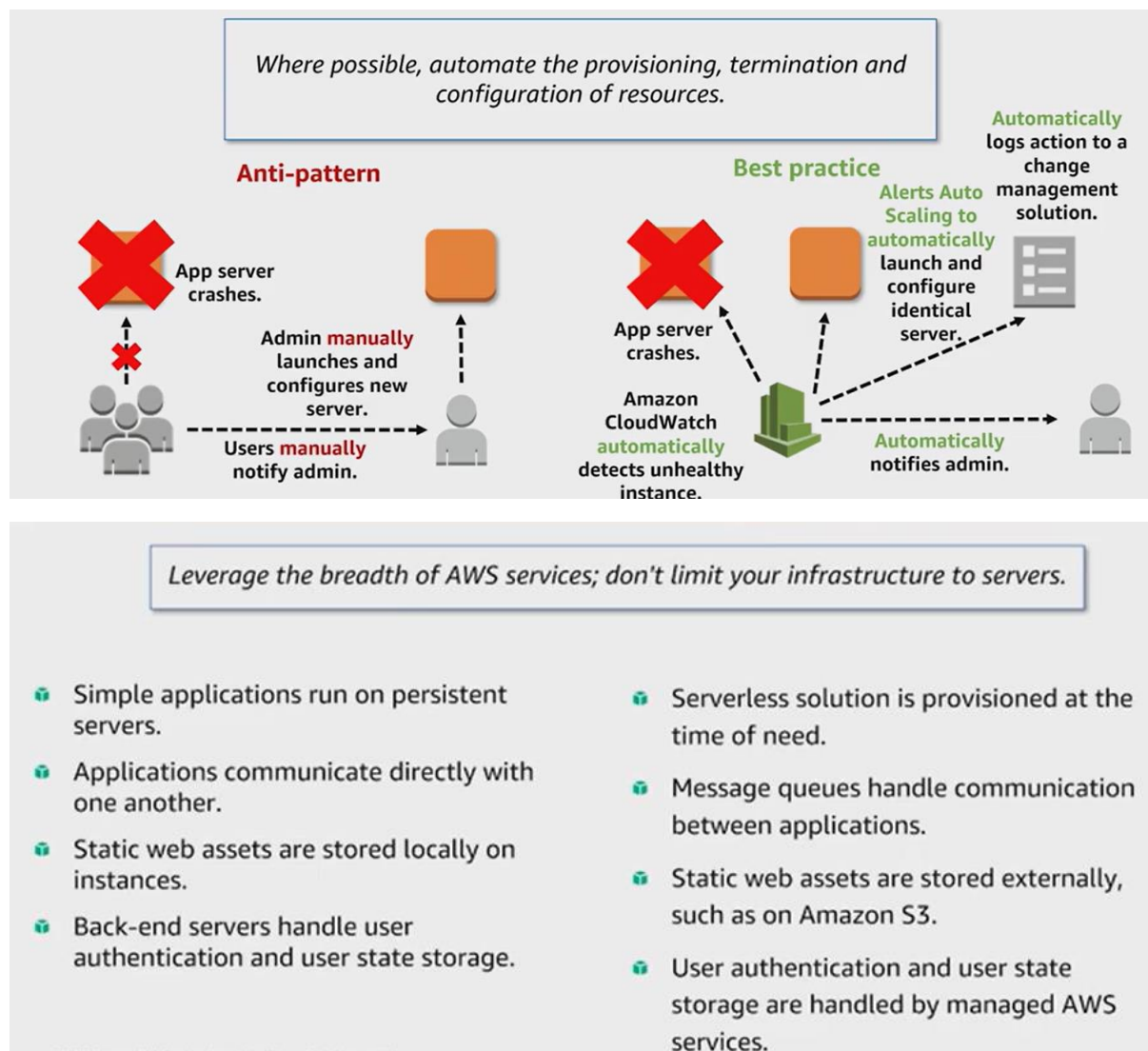


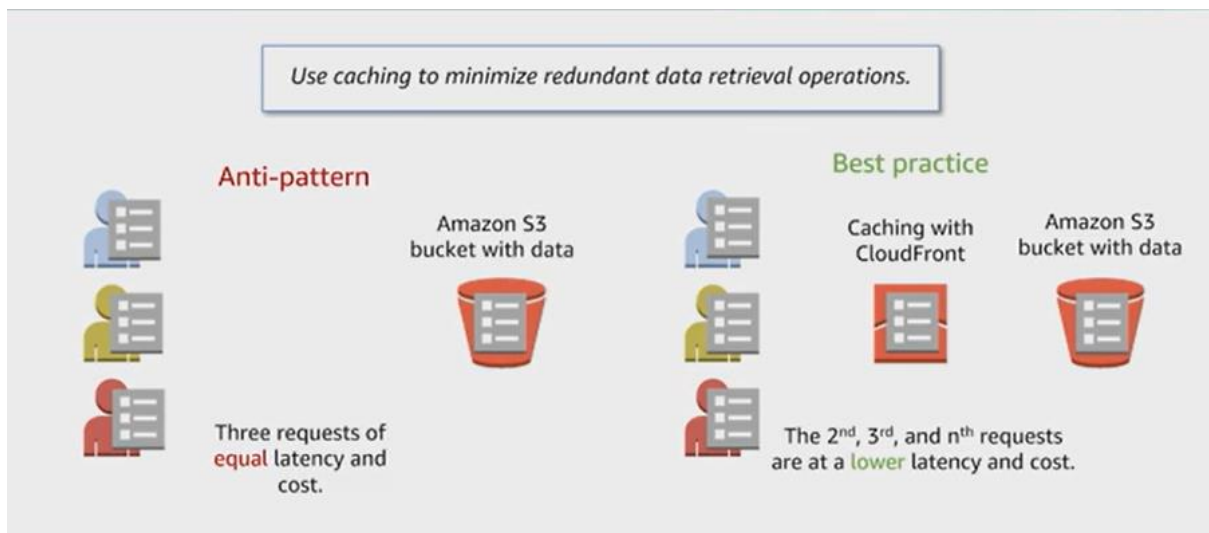
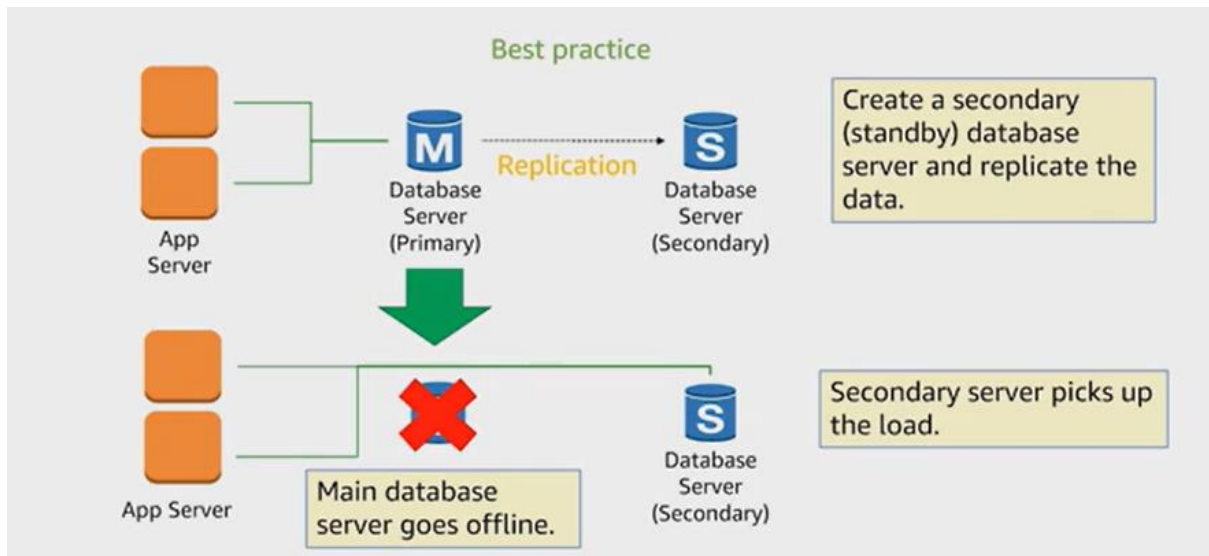
Domain 4:

Refactoring:

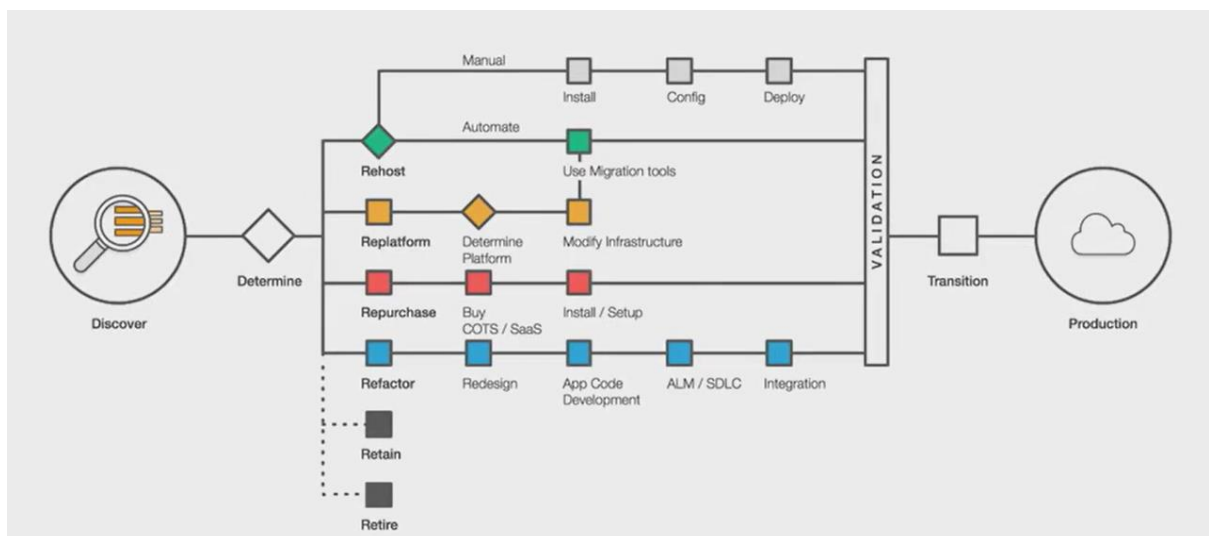
Automate your environment and enhance scalability



Avoid single points of failure:



The 6R's:

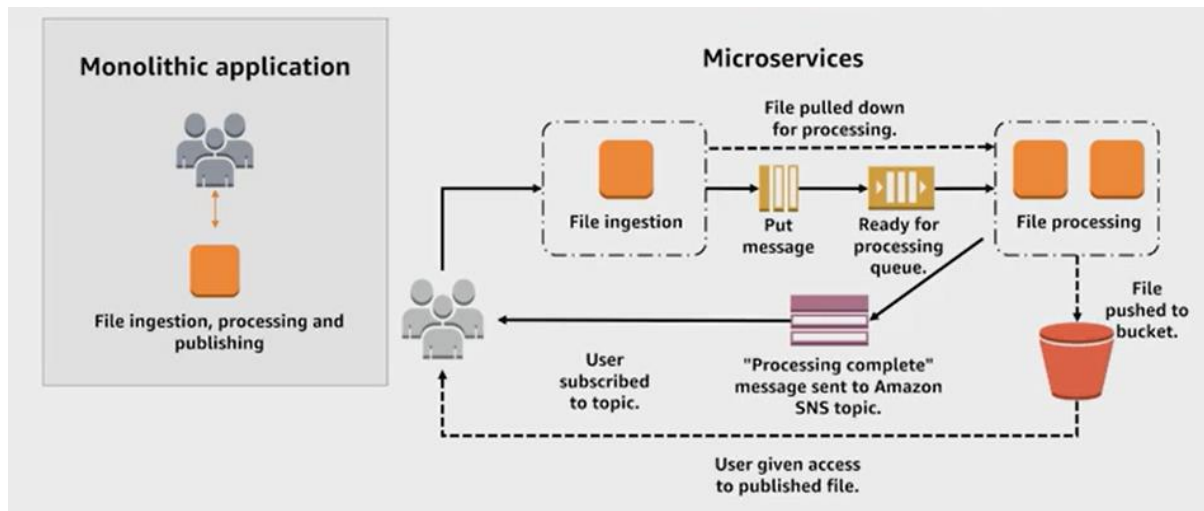


Refactoring:

- Re-writing and Decoupling Applications
- Re-architecting a Solution
- Complete refactor vs. Partial refactor



Microservices:



Test Axioms:

- Durability and availability are not the same thing.
- Scalability and elasticity are not the same thing.
- Persistence and Amazon EC2 Instance Store do not go together.
- Migrate your monolith apps to microservices to functions.
- Go serverless!