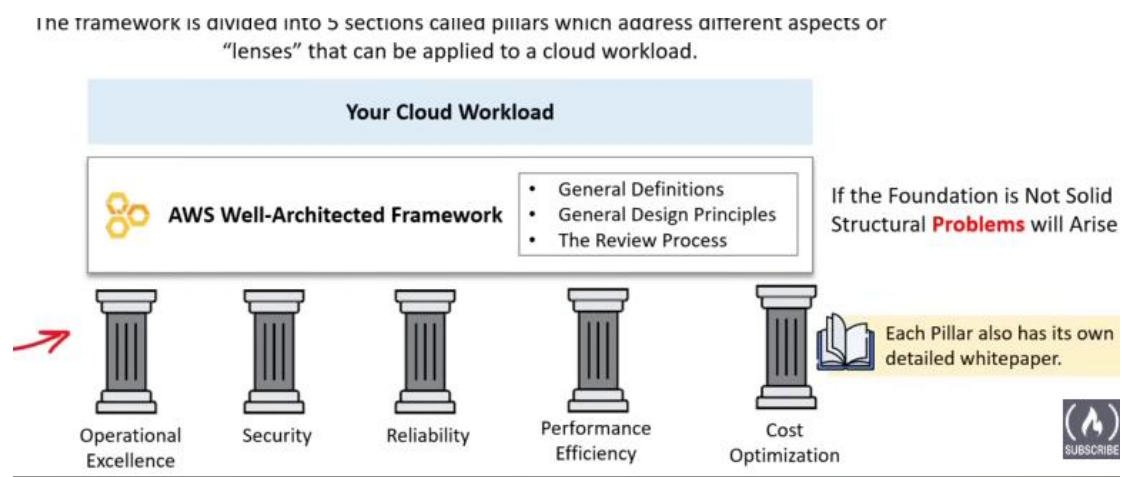AWS well-Architected Framework

The AWS ell architected framework is a whitepaper create by AWS to help customer build using best practices defined by AWS.

aws.amazon.com/architecture/well-architected

The framework is divide into 5 sections called pillars which address different asects or lenses.

The framework is divided into 5 sections called pillars which address different aspects or "lenses" that can be applied to a cloud workload.

Your Cloud Workload

AWS Well-Architected Framework
- General Definitions
- General Design Principles
- The Review Process

If the Foundation is Not Solid Structural **Problems** will Arise

Each Pillar also has its own detailed whitepaper.

Operational Excellence | Security | Reliability | Performance Efficiency | Cost Optimization

General Definitions

Operational Excellent Pillar- Run and monitor systems

Security Pillar- Protect data and systems, mitigate risk

Reliability Pillar- Mitigate and recovery from disruptions

Performance Efficiency Pillar- Use computing resources effectively

Cost optimization pillar- Get the lowest price.

Enterprises generally have centralized teams with specific roles where AWS has distributed teams with flexible roles
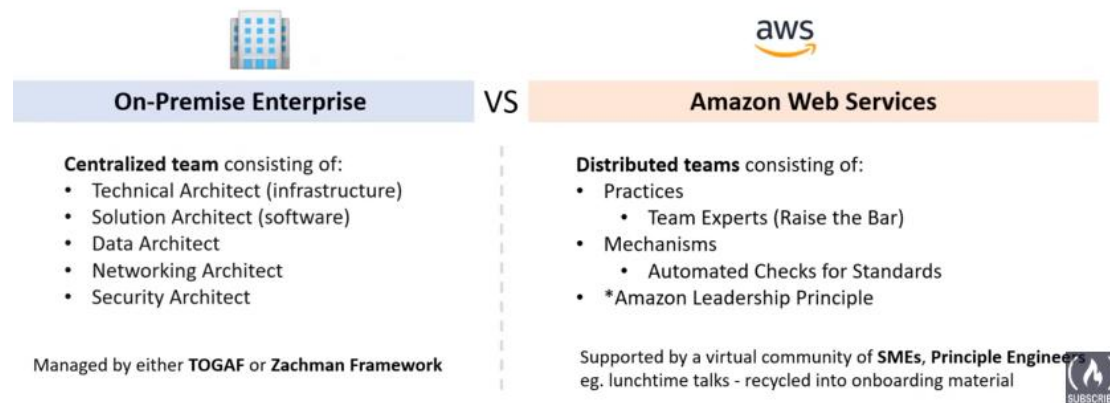
Amazon Leadership Principles

The Amazon Leadership principles are set of principles used during the company decision making, problem solving brainstorming and hiring.

1) Customer obsession

2) Ownership

3) Invent and Simplify

4) Are right, A lot

5) Learn and Be curious

6) Hire and Develop the best

7) Insist on the Highest standards

8) Think Big

9) Bias for Actions

10) Frugality

11) Earn Trust

12) Dive Deep

13) Have Backbone, Disagree and Commit

14) Deliver Result

15) Strive to be Earth's Best Employer

16) Success and Scale Big Broad Responsibility