Architecting for the Cloud

Global, available, and unlimited capacity

- Using the global infrastructure of AWS, you can deploy your application to the AWS Region that best meets your requirements.

- For global applications, you can reduce latency to end users around the world by using the Amazon CloudFront content delivery network.

- It is also much easier to operate production applications and databases across multiple data centers to achieve high availability and fault tolerance.

The 6 Pillars of the AWS Well-Architected Framework

The AWS Well-Architected Framework helps cloud architects build the most secure, high-performing, resilient, and efficient infrastructure possible for their applications.

1. Operational Excellence

2. Security

3. Reliability

4. Performance Efficiency

5. Cost Optimization

6. Sustainability