

Quarterly Governance call - April

25th April 2025

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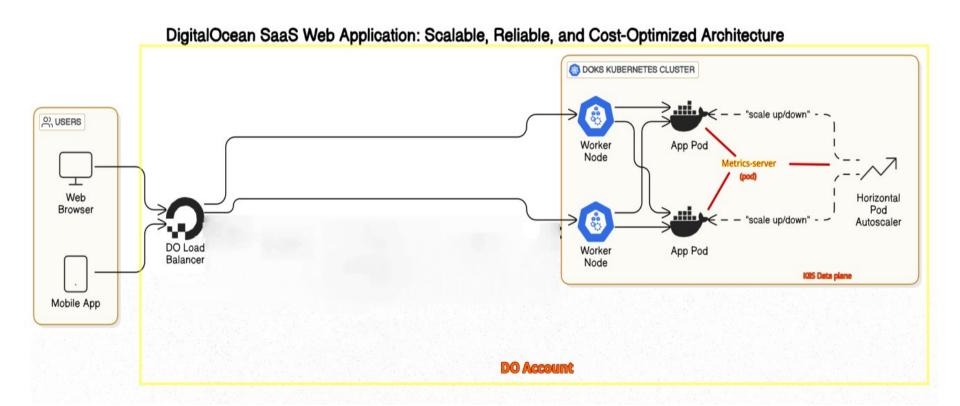
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- Current setup
- Whats next: Recommendations and risks

Summary of current infrastructure and performance characteristics

- Infrastructure Overview
- DOKS Cluster
- App: Flask app containerized
- High Availability
 - Control plane HA
 - Replicas
- Scalable
 - Autoscaling
 - HPA

Current Architecture



Recommendations for future scaling and cost optimizations.

- Seamless infra monitoring
- Understanding Cloud bill
- Waste prevention strategies
 - Right Sizing Optimize droplets and pods
 - Cost avoidance with HPA and CAS
- Managed Services
- Other managed or third party services to scale and performance enhancements



Questions?