

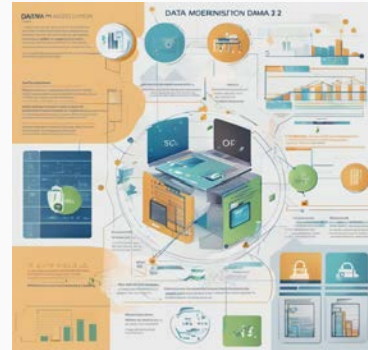
# Demystifying Modernisation: True Potential of Cloud Technology

And it's Synergy with Application, Infrastructure and Data Modernisation



Application Modernisation is not just migration to the cloud

App Mod + Infra Mod + Data Mod = Digital Mod



Application Modernisation is not just migration to the cloud

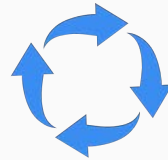
App Mod + Infra Mod + Data Mod = Digital Mod



# The Modernisation Vision

## Leverage the power of Public Cloud

- Efficiency
- Cost
- Security
- Performance
- Scalability
- Reliability
- Faster Rollout



# What exactly is Modernisation?



# Three Facets of Modernisation

- Infrastructure Modernisation
- Data Modernisation
- Application Modernisation

# Infrastructure Modernisation

- Virtualization and Containerization
- Infrastructure as Code (IaC)
- Serverless Computing
- Networking Modernisation

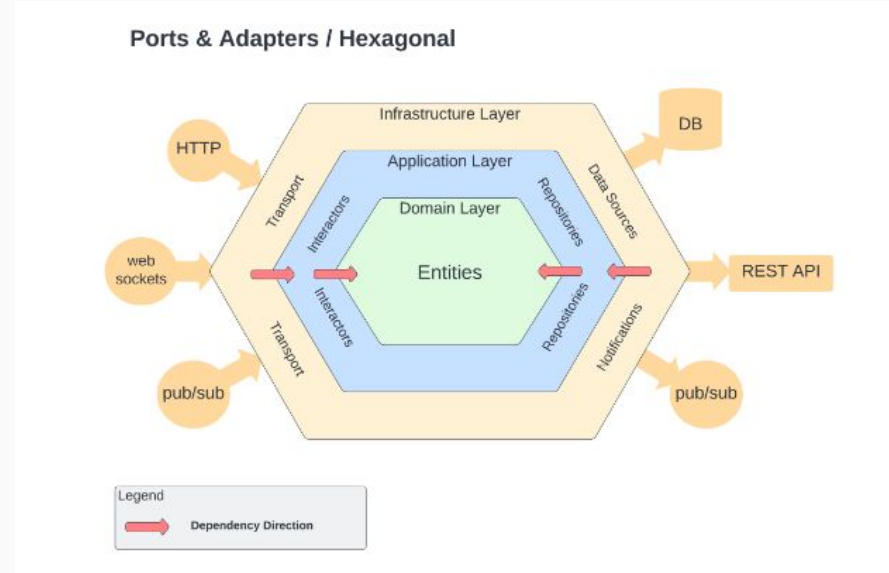
# Data Modernisation

- Data Warehousing
- Data Lakes and Analytics
- Data Streaming and Real-time Analytics
- Machine Learning and AI



# Application Modernisation

- Microservices Architecture
- API-based Integration
- DevOps and CI/CD
- Employ something like Domain Driven Design
- De-couple the application from technology
- Isolate business logic from technology

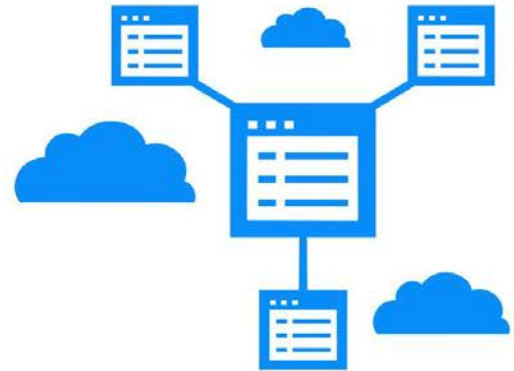


# The 6Rs that we know of

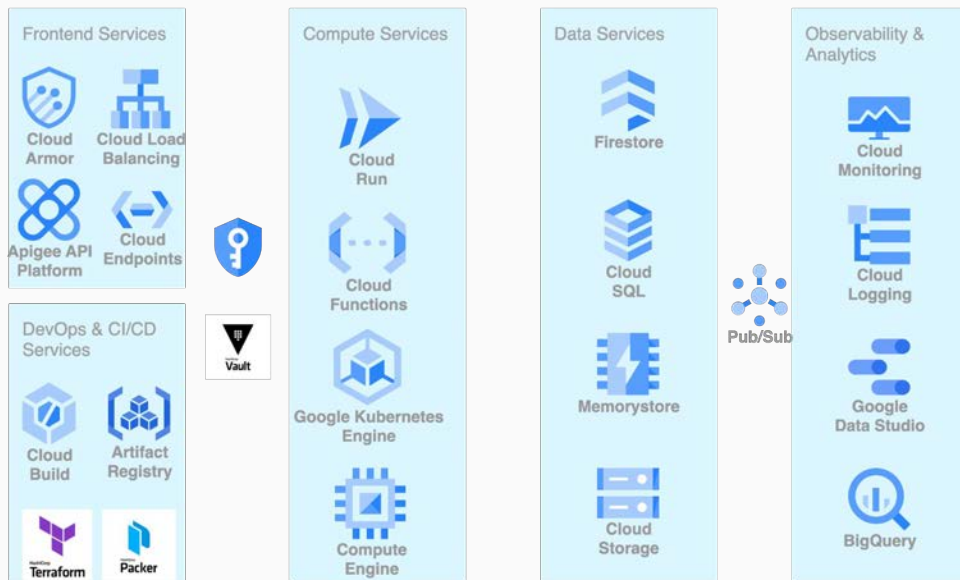
- Retire
- Retain
- Rehost
- Replatform
- Repurchase
- Refactor/Re-Architect

# Where does App Mod sit within the 6Rs

- Refactor/Re-Architect



# Revitalize Your Applications: Leveraging HashiCorp's Product Suite on Google Cloud



# Application Modernisation vs Cloud Migration

- Compelling Moment/Trigger
- Focus
- Scope
- Benefits
- Required skills



# Conclusion

Application Modernisation is not just migration to the cloud

App Mod + Infra Mod + Data Mod = Digital Mod

Connect with Anu @

<https://www.linkedin.com/in/anupamphoghat>

<https://twitter.com/anupamphoghat>

<https://dainq.com>