

# How to Follow the 3-2-1 Backup Rule in Kubernetes



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# Protection Gaps

- The underlying storage is not failureproof
- Accidental Deletion
- Malicious loss (Ransomware)
- Corruption
- Multiple Platforms to protect



File  
Deletion



File  
Corruption



Malware/  
Ransomware



Hardware  
Failure



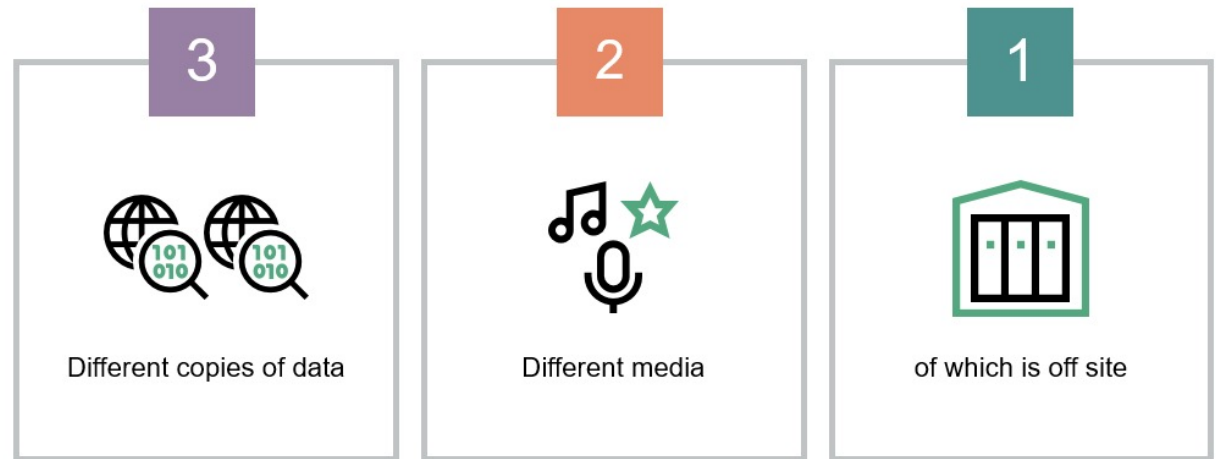
Site  
Outage



Retention  
Compliance

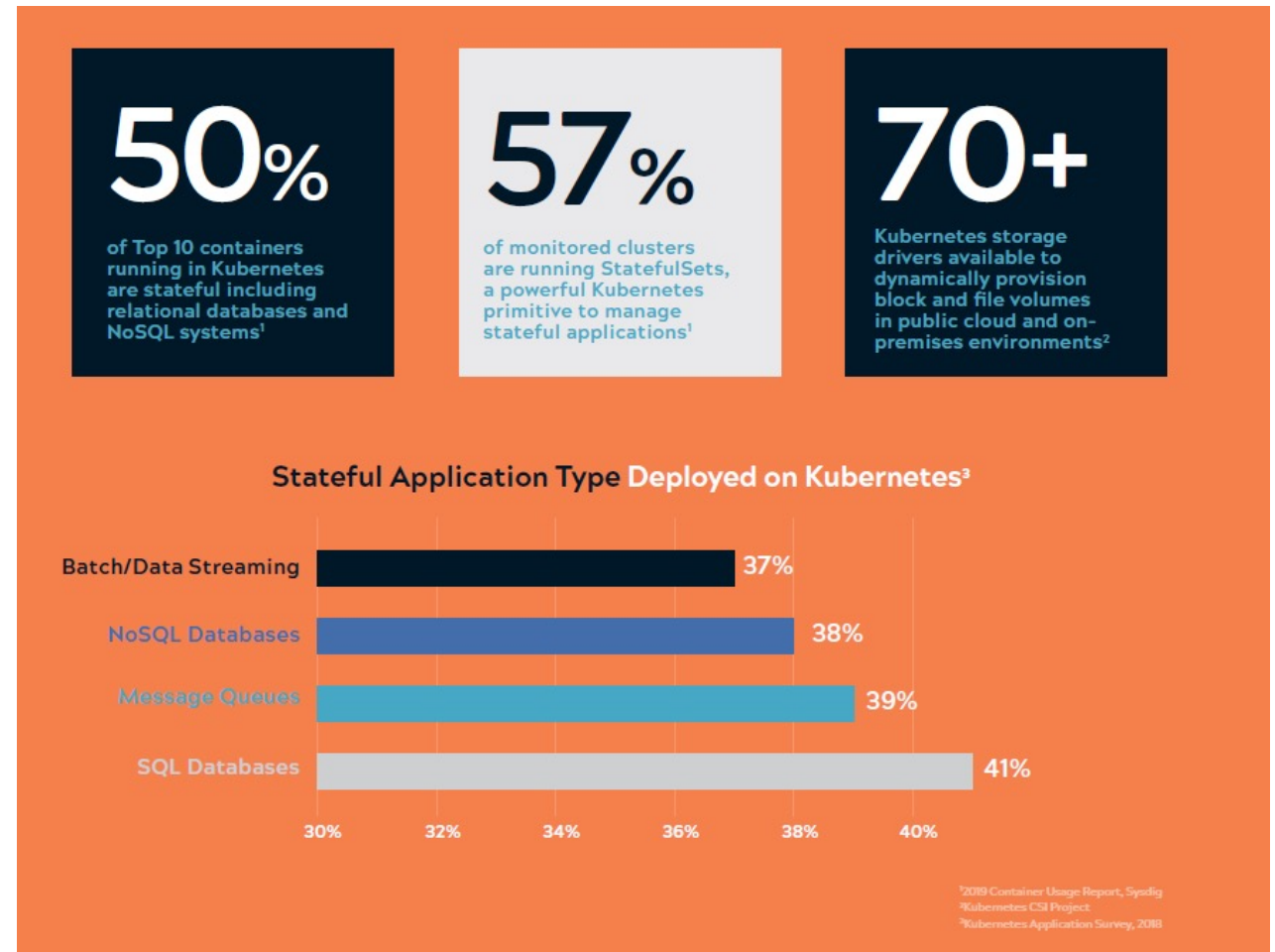
# 3-2-1

- 3 Copies Of Your Data
- 2 Different Media Types
- 1 Offsite



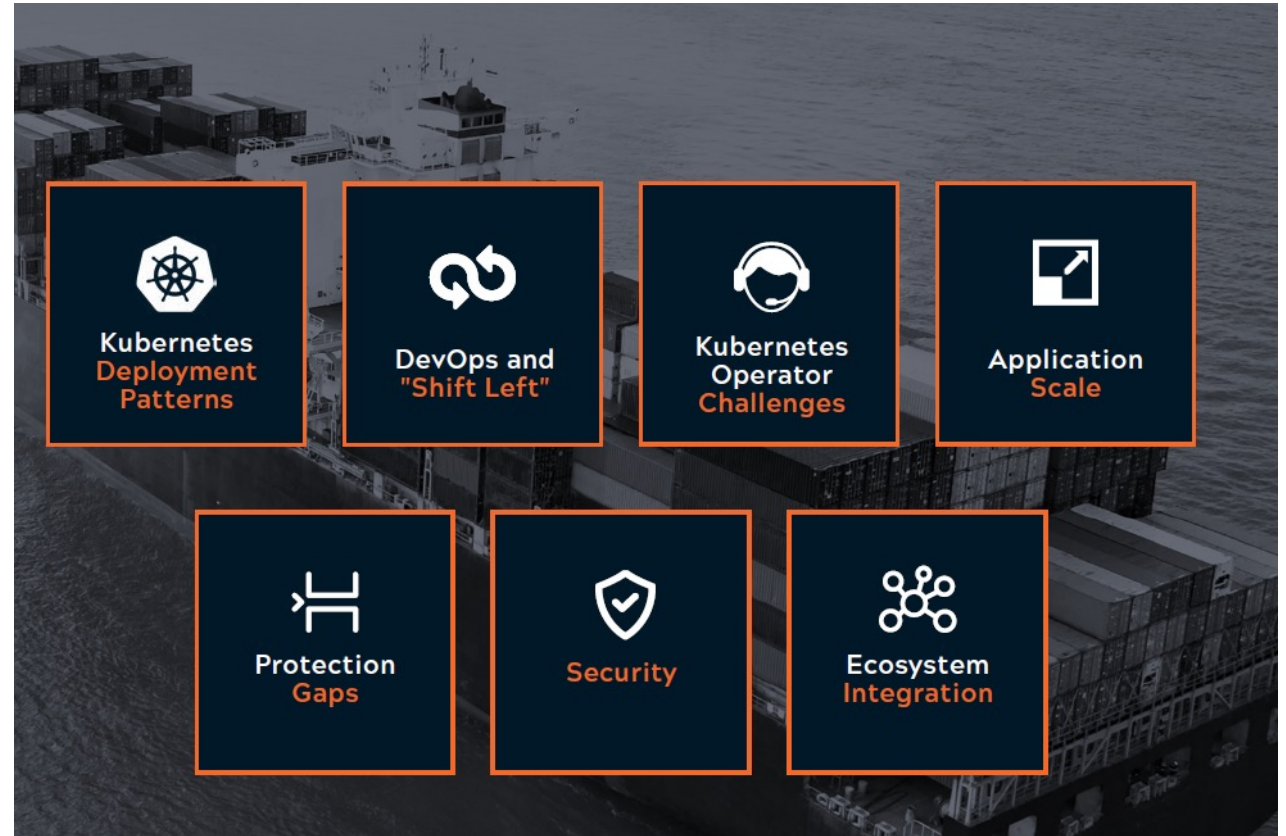
# Kubernetes Backup Myths

- Everything is stateless
- High availability is my backup
- Replication is not enough



# Backup Responsibility

- Ask yourself how important is the data?
- Use the right tool for the job



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