

# An Introduction to Open Convergence

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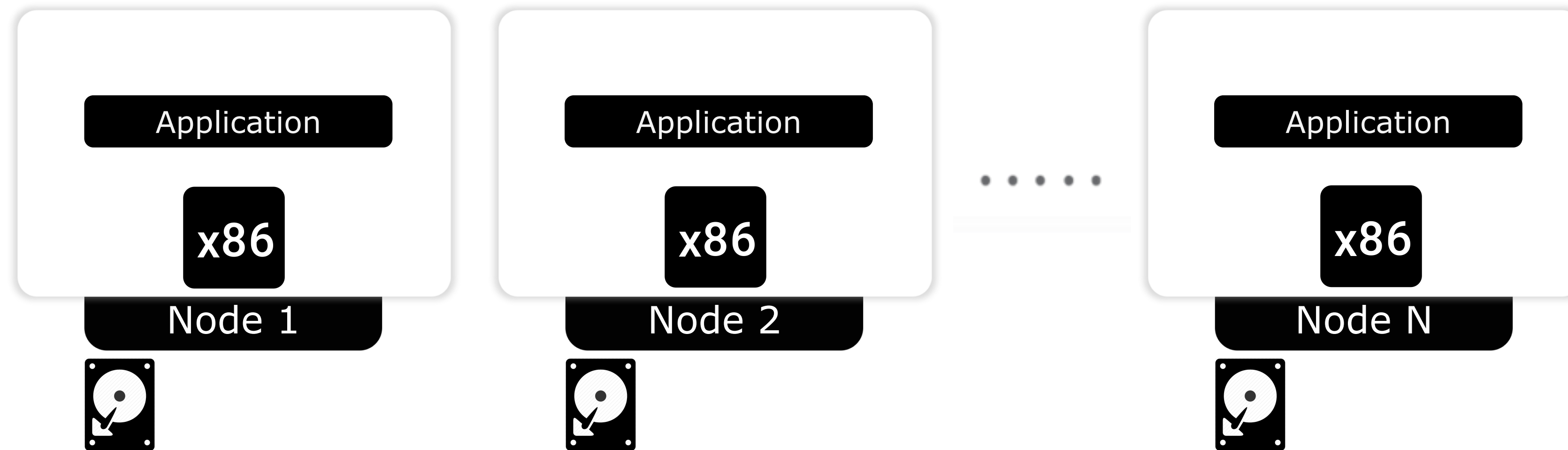
Field CTO & VP, Solutions and Alliances

Datrium Inc.

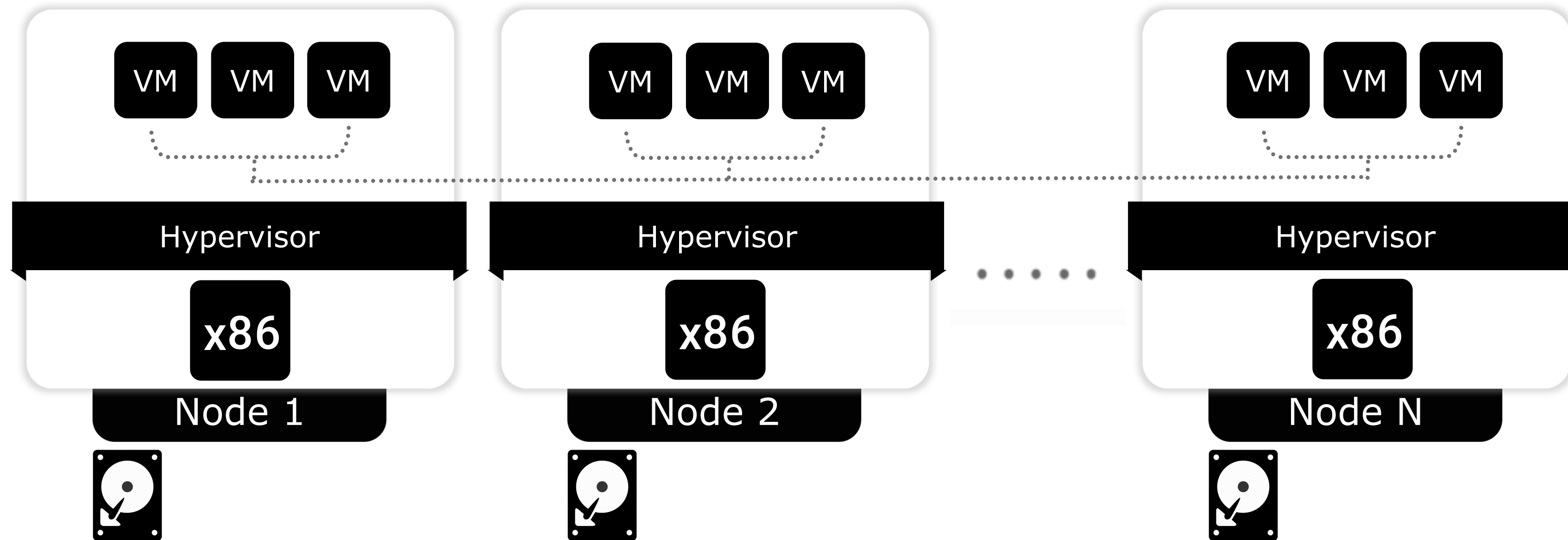
# A Problem That Never Goes Away!



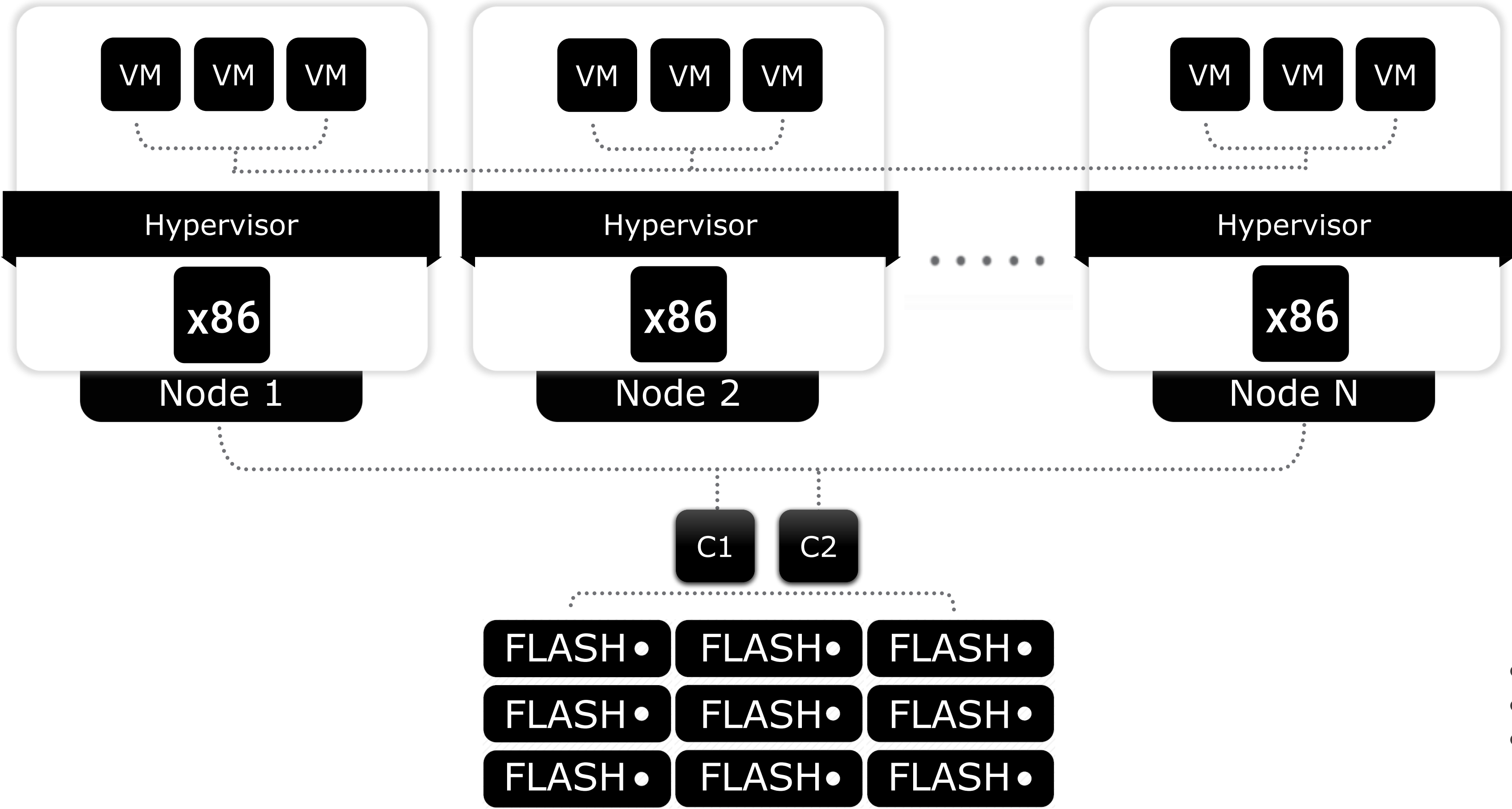
# Datacenter Evolution – Stand Alone



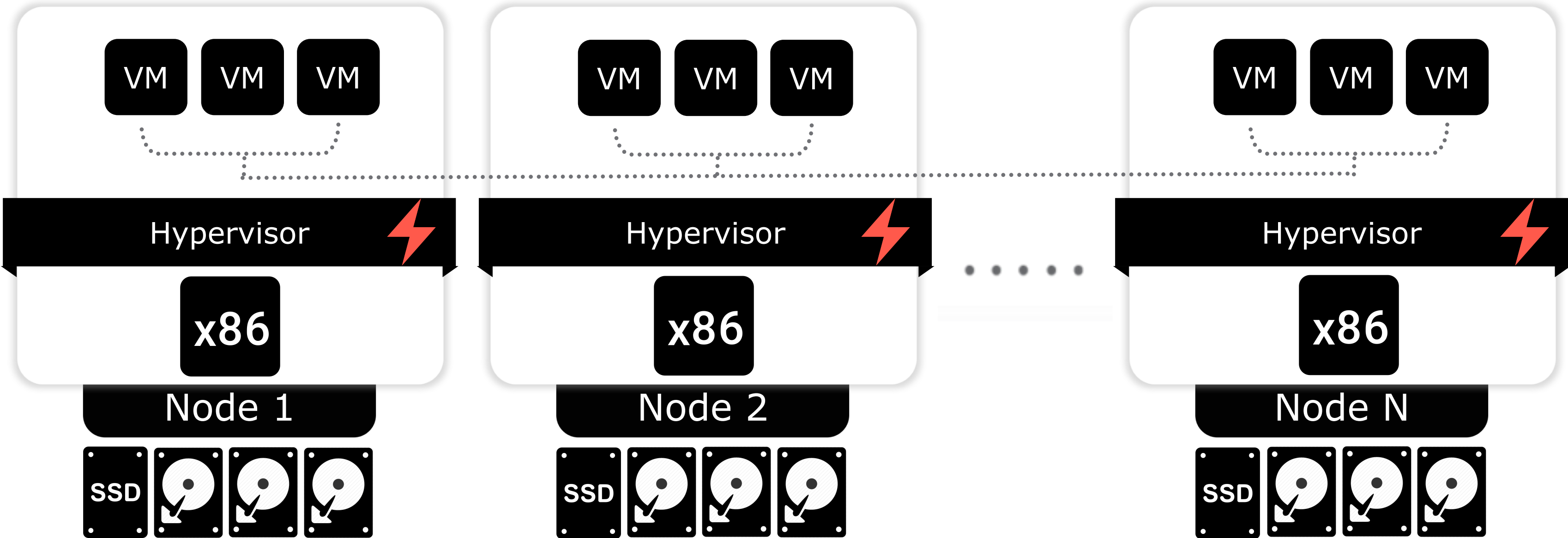
# Datacenter Evolution – Stand Alone



# Datacenter Evolution - SAN

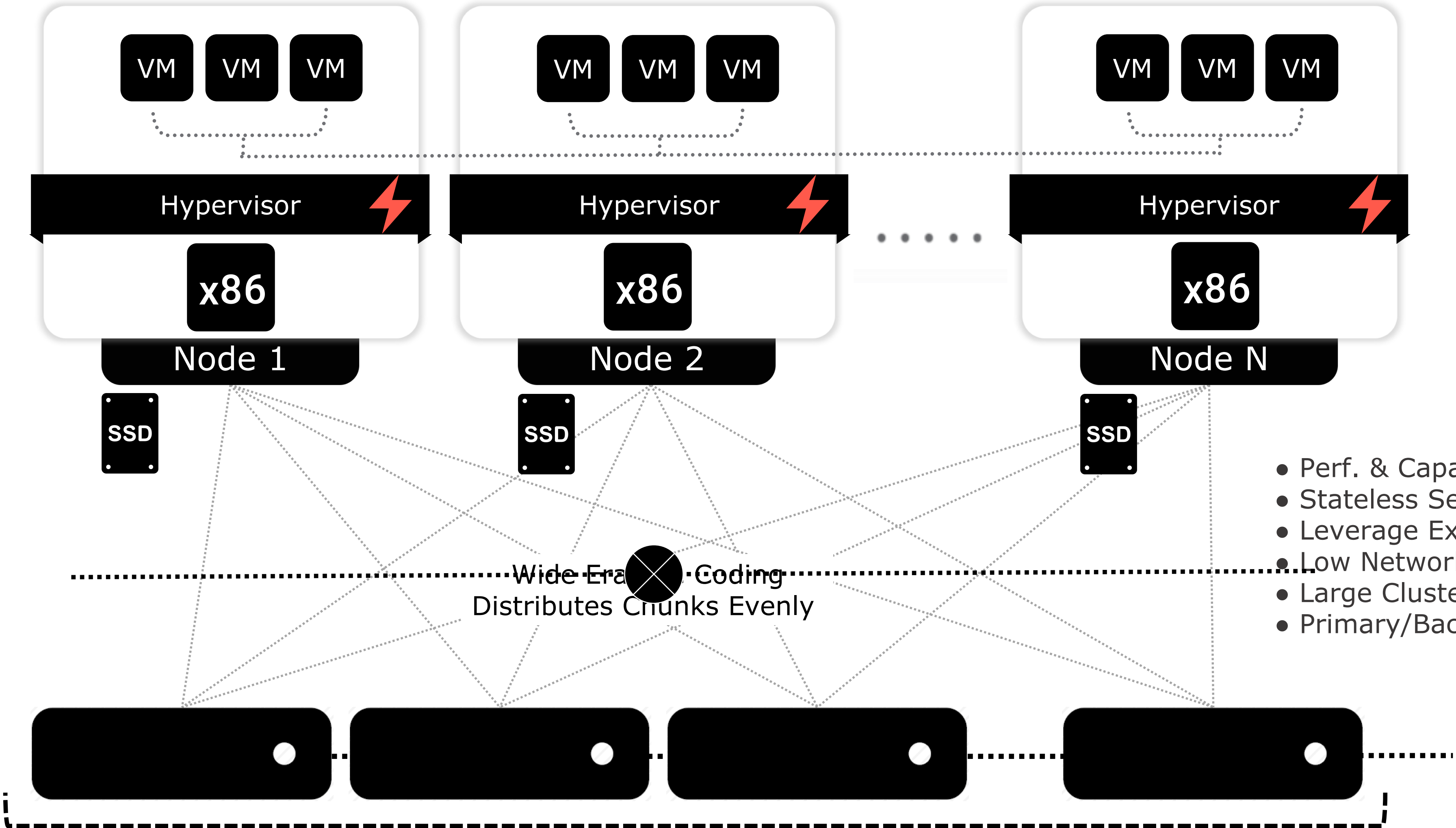


# Datacenter Evolution - HCI



- Hardware Lock-In
- Statefull Servers
- Small Clusters
- Forklift Data
- Network Impact & Complexity

# Datacenter Evolution - OCI



- Perf. & Capacity Disaggregation
- Stateless Servers
- Leverage Existing Infra
- Low Network Impact & Complexity
- Large Clusters
- Primary/Backup Data



Global Deduplication Pool



# Table Stakes

- VM Awareness
- De-duplication
- Compression
- Erasure Coding
- Data Locality
- Encryption
- Native Snapshots
- Replication
- Cloud Backup
- vCenter Integration





Thank You

