Introduction to Tungsten Solutions

Tungsten University

Class of 2020

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Continuent Products

- Tungsten Clustering
- Tungsten Replicator
- Tungsten Dashboard

Continuent Products

- Tungsten Clustering
  - Tungsten Cluster
  - Tungsten Cluster+ A/P
  - Tungsten Cluster+ A/A

- Tungsten Replicator

- Tungsten Dashboard

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- Continuous MySQL Operations
- Zero Downtime Maintenance
- Geo-distributed Clusters
- Multi-Cloud / Hybrid-Cloud
- Read/Write Splitting with Intelligent Proxy
- Full MySQL Support, No App Changes

Continuent Products

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- Single, Standalone cluster
- Minimum 3 nodes
- Provides localized HA with instant failover
- One single Primary node for Read/Write
- Intelligent Proxy providing balancing of reads across cluster
- Can be on-prem or cloud

Tungsten Cluster+ Active/Passive

- One Active cluster is deployed with a "Primary" MySQL node

- Passive (DR) clusters are deployed in other sites

- Clusters can be deployed in any cloud or on-prem

- Fail over to another cloud

- Mix clouds – Tungsten supports them all

- Apps can read from local clusters

- Apps write to the Primary node in the Active cluster

- A Passive cluster can be promoted to Active

- Tungsten Replicator keeps all clusters and nodes in sync
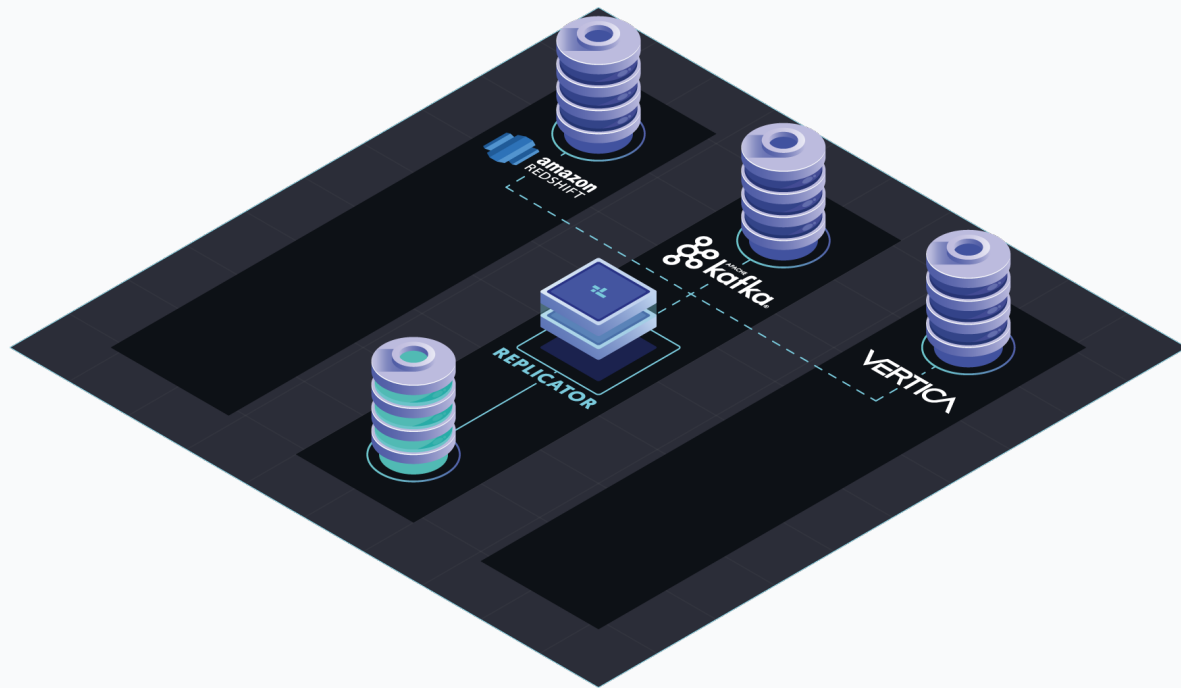
Tungsten Cluster+ Active/Active

- Mesh of active, writable clusters
- Deploy clusters in multiple clouds and on-prem
- All clusters are read/write
- Managed cross-site replication between all clusters
- Clusters remain in sync across multiple clouds and regions
- Deploy cluster geographically close to end-users
- Deploying active clusters in multiple clouds provides business continuity even if a cloud provider goes offline

The MySQL Availability Company

Continuent Products

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- **Tungsten Replicator**
- Tungsten Dashboard

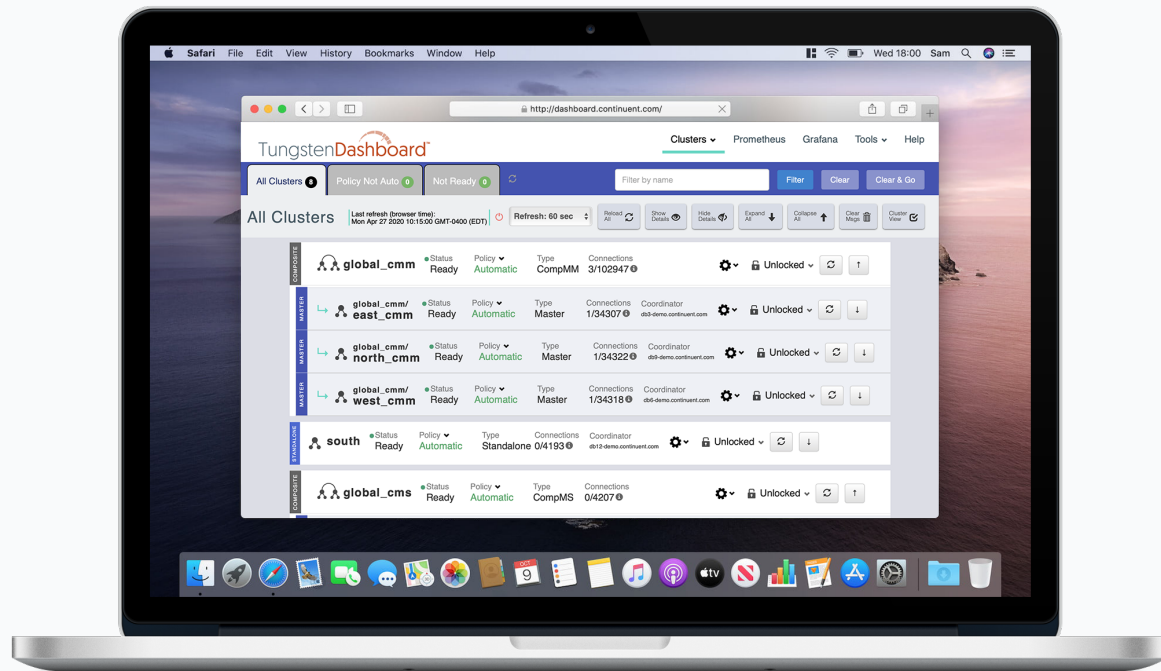# Continuent Products

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- **Tungsten Replicator**

- Tungsten Dashboard

- High performant Real-Time replication
- Multiple Heterogenous Targets
  - AWS Aurora / RDS
  - AWS Redshift
  - HPE Vertica
  - Hadoop
  - Kafka
  - and many more
- Fan-in / Fan-Out / Active-Active
- Flexible, Advanced Filtering
- Available as an AMI through Amazon Marketplace (with free 14-day trial)

Continuent Products

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- View and Manage entire Tungsten estate
  - (Clustering v5.3+ only)
- Simple point-click operations
- Easily identify broken components
- Simple, lightweight setup
- FREE to all Clustering Customers

Summary

In this short session we have covered, at a high level, the 3 core products:

- Tungsten Clustering
- Tungsten Replicator
- Tungsten Dashboard

THANK YOU FOR LISTENING

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