

Tungsten Clustering 6.0 and Tungsten Replicator 6.0

MC Brown, VP Products



In this webinar...

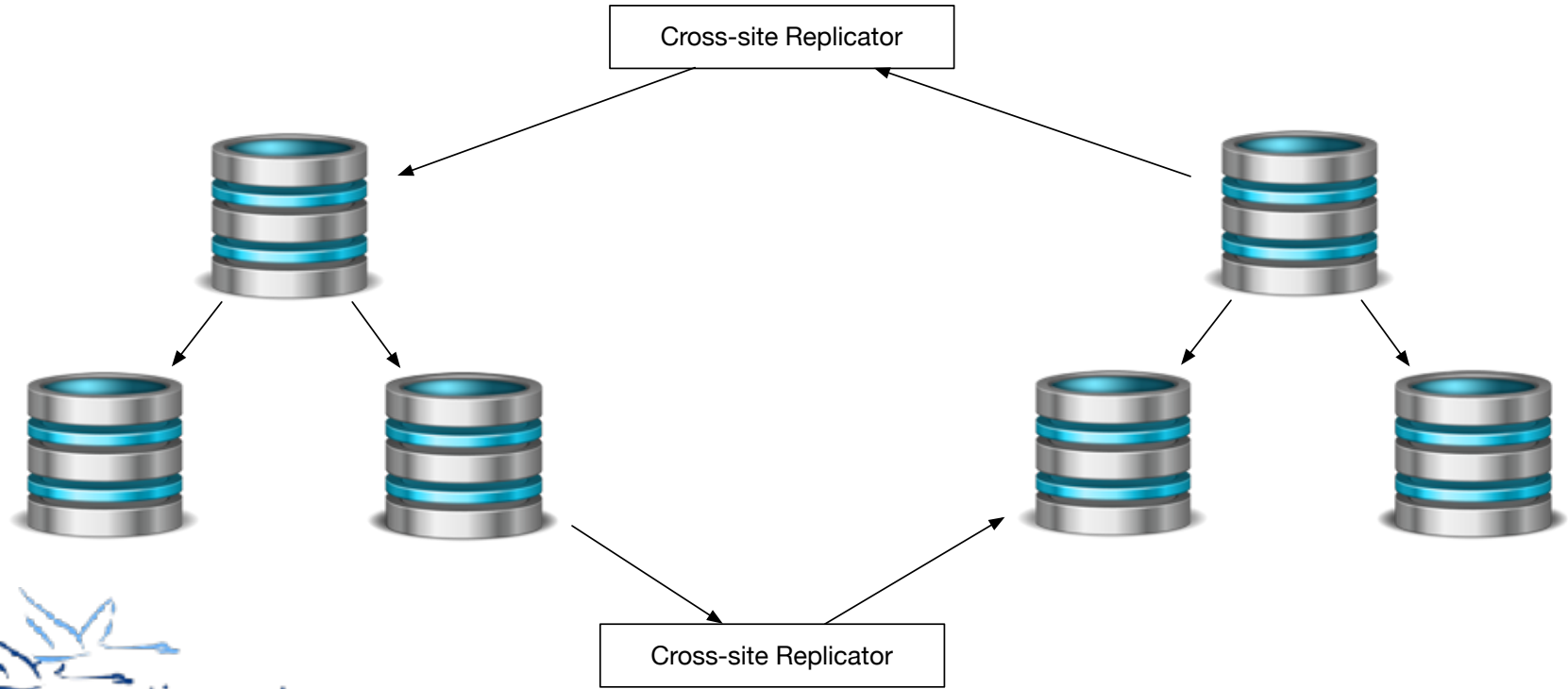
1. Tungsten Clustering 6.0 New Features
2. Tungsten Replicator 6.0 New Features
3. What next?

Tungsten Clustering 6.0

- Over a years worth of work
- Changed the package name
- New multimaster
- New unified multimaster replication



Tungsten Clustering - Multi-site/Multi-master



Multi-site, Multi-master Operation

- Two individual clusters
- Separate replicator for cross-site
- Management involved per cluster, and then per-site
- Failover was not managed as a single cluster
- No unified view of cluster state
- Complex installation

New Composite Multimaster



Composite Multimaster Features

- Embedded cross-site replication
- Unified view of the cluster
- Unified failover and connector
- Unified cluster status
- Failure and recovery between sites
- Single installation



What does that look like?

DATASOURCES:

```
+-----+  
| east(composite master:ONLINE, global progress=2, max latency=1.110) |  
| STATUS [OK] [2018/04/09 01:32:44 PM BST] |  
+-----+
```

```
| east(master:ONLINE, progress=1, max latency=1.044) |  
| east_from_west(relay:ONLINE, progress=1, max latency=1.110) |  
+-----+
```

```
+-----+  
| west(composite master:ONLINE, global progress=2, max latency=1.118) |  
| STATUS [OK] [2018/04/09 01:35:34 PM BST] |  
+-----+
```

```
| west(master:ONLINE, progress=1, max latency=1.118) |  
| west_from_east(relay:ONLINE, progress=1, max latency=0.999) |  
+-----+
```


Tungsten Replicator 6.0

- PostgreSQL Applier
- Updated Kafka applier with support for transactional information
- Custom primary keys
- Better cloud deployments



In depth Clustering

- Full overview of the new clustering
- Demo of the new environment and improvements



Next Steps



- Sign up for a private demo for your team, setup a POC, email us at sales@continuent.com
- Learn more at your own pace
 - Whitepapers at www.continuent.com/white-papers/
 - Read the documentation at <http://docs.continuent.com/>
 - Training and webinar library at www.continuent.com/videos/
 - Subscribe to our YouTube channel at <http://tinyurl.com/TungstenUni>
- Follow us on [Twitter @Continuent](#) and [facebook.com/Continuent](https://www.facebook.com/Continuent)

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