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

east_from_west

west_from_east

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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:

```
|least (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

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For more information, contact us:

Eero Teerikorpi  
Founder, CEO  
eero.teerikorpi@continuent.com  
+1 (408) 431-3305

Eric Stone  
COO  
eric.stone@continuent.com

MC Brown  
VP Products  
mc.brown@continuent.com

Petri Virsunen  
VP Marketing  
petri.virsunen@continuent.com  
+1 (408) 806-9860

Chris Parker  
Director, Professional Services EMEA & APAC  
chris.parker@continuent.com

Matthew Lang  
Director, Professional Services Americas  
matthew.lang@continuent.com