How Cassandra Improves Performances and Availability of HDB++ TANGO Archiving System

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WEM310
Project goal

HDB++ = TANGO collaborative project (Ref: WED3004)

- Continuous availability with no SPOF
- Linear Scalability
- Multi Datacentre replication
- Analytics with Spark
Solution outline and future plan
Conclusion

- Great HDB++ design!
- Easy to add support to new DB back-end
- Cassandra works!
- Continuous availability (when well used)
- Write Performances
- Scalability

Next Step:
- Reduce partitions size
- Analytics datacentre with Spark

Come and see the poster for more details! ➤ WEM310