



Customer case

Wit-Geel Kruis Vlaams Brabant & Limburg
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Requirements

- Data Warehouse
- Database + middleware
 - OBIEE
- Brabant & Limburg
- Test, dev, acc, prod
- Limited # of licenses

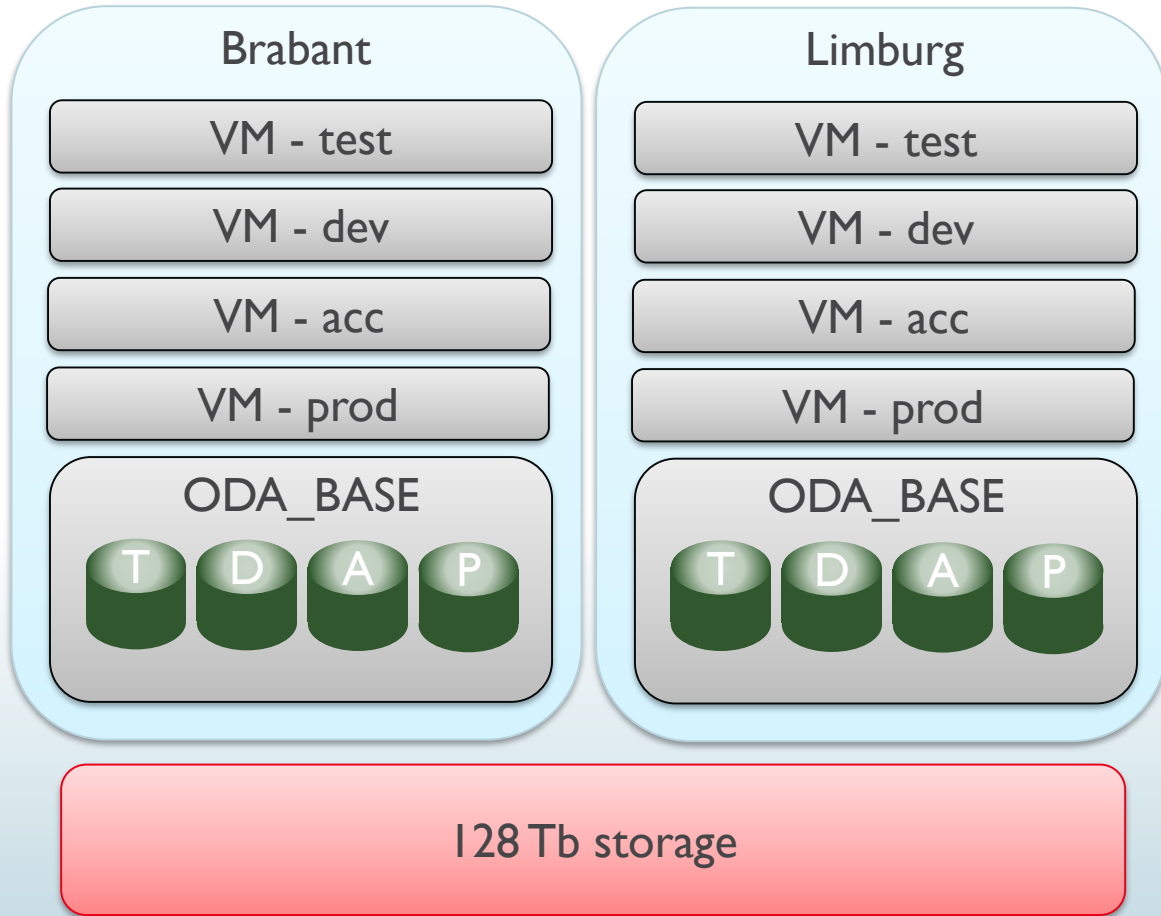
Solution

- ODA X5-2 (2016)
- 128 Tb raw storage
- Oracle EE, non RAC
 - Node 1: Brabant
 - Node 2: Limburg
- Virtualized



Setup (per node)

- ODA_BASE
 - 4 databases
- 4 x VM
 - T/D/A/P
 - Oracle Linux



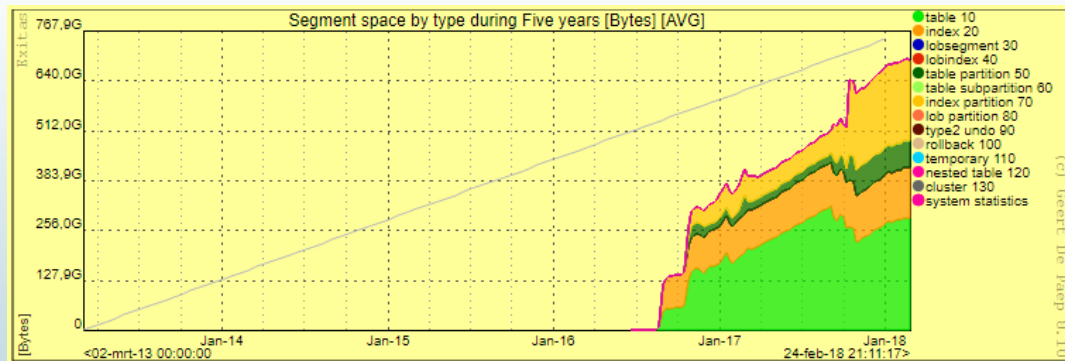
Capacity planning

CPU

- ODA_BASE
 - 6 cores per node
 - 6 EE licenses
 - cpu_count
 - Prod
 - 6 (night), 4 (day)
 - Others
 - 2
- VM's
 - 1 or 2 cores

STORAGE

- 128Tb is more than enough



High availability

- No RAC licenses
 - Dedicated Bra/Lim
- Manual db failover possible
 - Shared init.ora and passwd file
- VM's are on shared storage
 - Can failover to other node
- ASM storage striping/mirroring

Benefits

- Easy setup
- Cost efficient
 - Servers + storage
 - Db + applications
 - Brabant + Limburg
- High available
- High performant
- Capacity on demand



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