eyemed | LUXOTTICA

Nice to see you

Oracle Database In-Memory

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Over 50 years of excellence

Leading the vision care industry

>40
EYEWEAR AND RETAIL BRANDS

12
MANUFACTURING PLANTS

4
LOGISTICS HUBS

>93mn
PRESCRIPTION FRAMES AND SUNGLASSES

~150,000
DOORS

>150
COUNTRIES

>8,000
RETAIL STORES

~80,000
LUXOTTICANS

>9mn
ONESIGHT PATIENTS

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A little about EyeMed Vision Care

We have a world of experience

- Began in 1988
- 47+ million members
- 109,000 providers at 28,000 locations[1]
- 100% client implementation satisfaction for 10 years[2]
- 20k + products

Fastest growing vision benefits company[3]

- Membership doubled in last 10 years
- 2,500 clients and 2.7MM members added last year

[1] Based on the EyeMed Access network, September 2015 / [2] EyeMed satisfaction survey via third-party reporting, 2016 / [3] Internal analysis of EyeMed membership data compared to data from leading vision benefit companies, as reported in Freedom of Information Act (FOIA) requests and news alerts

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Key Drivers

Legacy modernization

Complex integrations

Same or better experience

Time to market

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Architecture

2 Exadata ½ Rack Each

- Production
- Test-DR

Each Rack (4-db, 4-ss)

- 2 node RAC
- 2 node ADG
- 2 node DG
  - Test Rack

Enabled Database In-Memory

- Member Search
- Group Search
- Claims
- Reports

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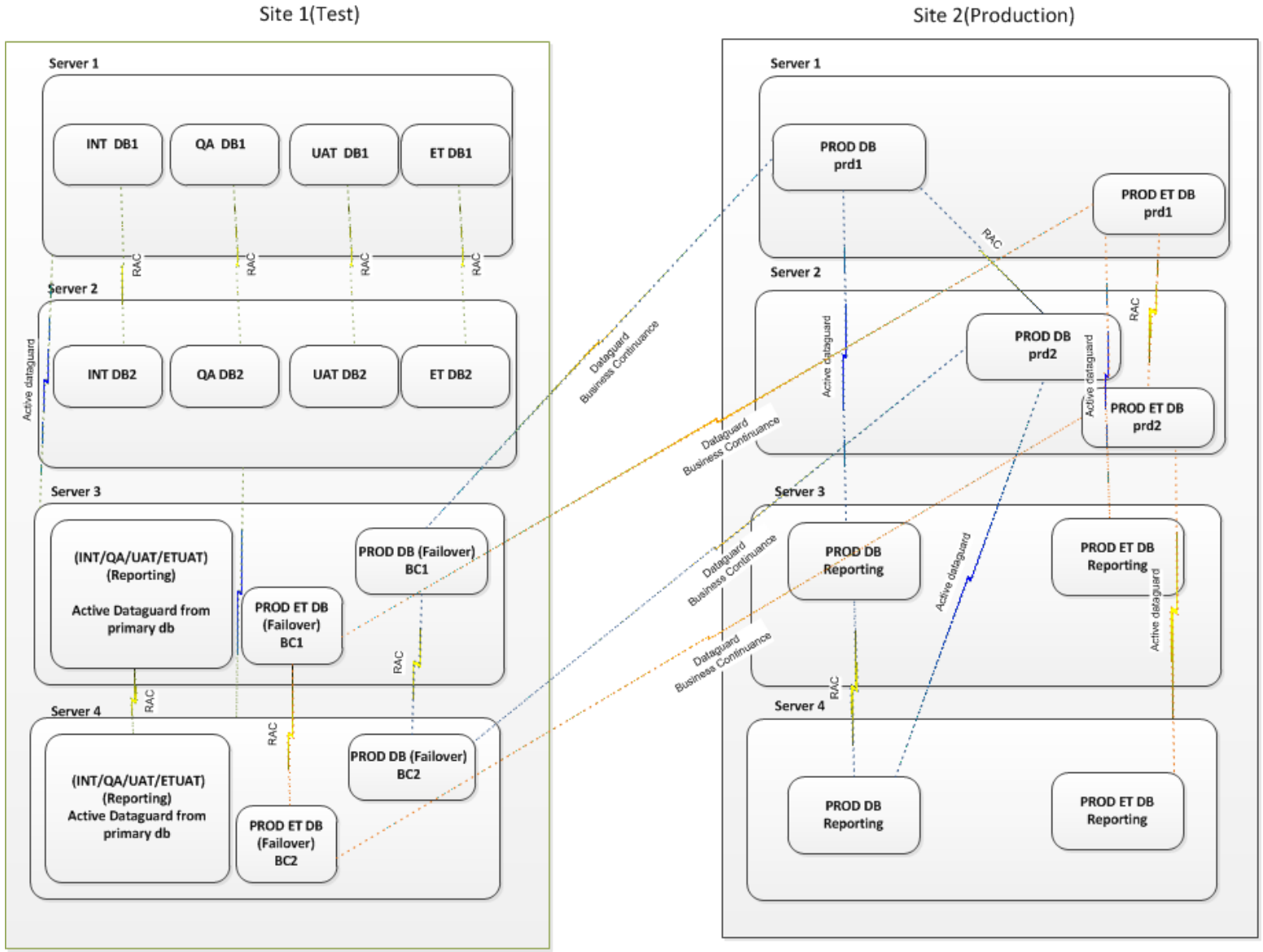
DB Layout - 2017



Features used

1. Oracle Enterprise Edition
2. Oracle RAC
3. Partitioning
4. Oracle DataGuard (Active/Passive)
5. Diagnostics Pack
6. Tuning Pack
7. Advanced Security
8. Advanced compression
9. Database In-memory

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Results

- Member Search – **3x faster**
- Group Search – **2x faster**
- Reporting – **at least 2x faster**
- I/O ~ **insignificant**

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Next steps

Continue to Migrate from Legacy platform

Place more tables in memory as appropriate

Tweak queries to leverage in-memory

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Finally, let's just talk

Any questions?

Learn more at eyemed.com

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