Nice to see you

Oracle
Database
In-Memory
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- Infrastructure and Datacenter Lead
- 22+ years in IT, 7 years with Luxottica/EyeMed

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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
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
Key Drivers

- Legacy modernization
- Complex integrations
- Same or better experience
- Time to market
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
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
Results

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

- Continue to Migrate from Legacy platform
- Place more tables in memory as appropriate
- Tweak queries to leverage in-memory
Finally, let’s just talk

Any questions?

Learn more at eyemed.com