

# enterprise IT



Oracle DBaaS  
The Cloud is here!

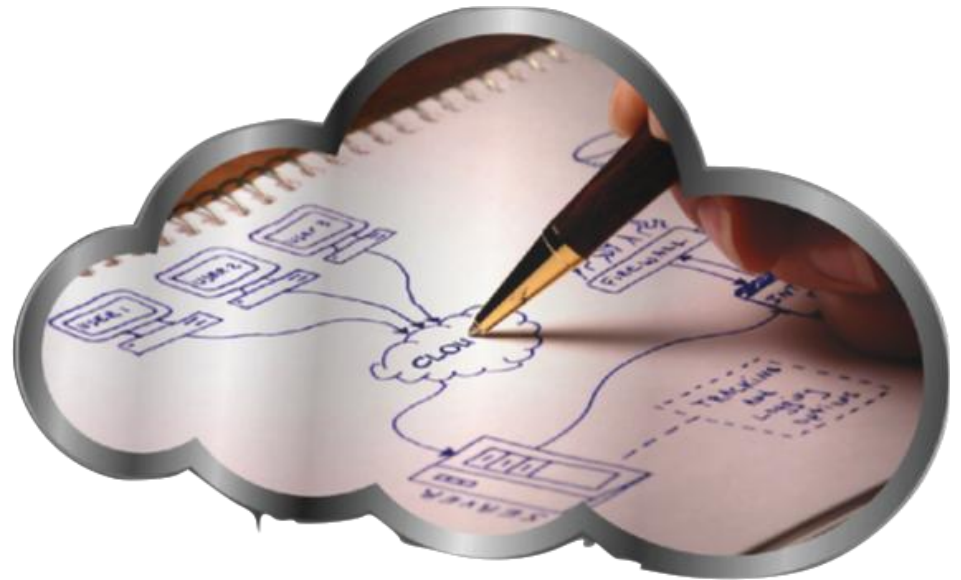
Stuart Speers  
at NZOUG 2013

*I.T. right first time*

# Agenda



- Databases: current challenges
- Cloud Challenges
- Why “aaS”?
- Cloud e-IT
- Q&A



# Business Challenges with databases



## → Costs

- Management
- CAPEX vs OPEX

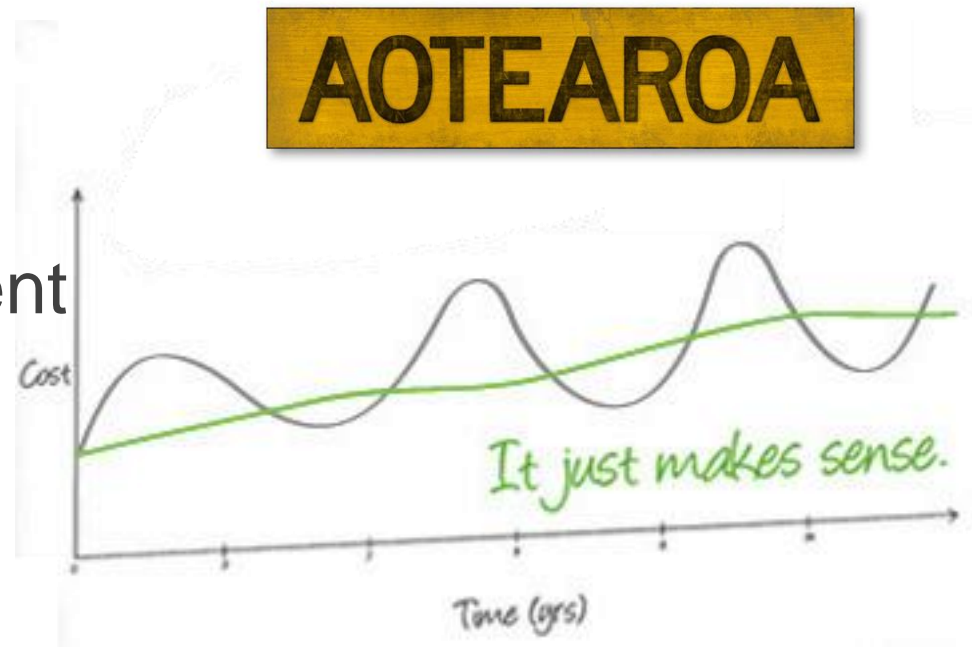
## → Lifecycle management

## → Reliable & scalable

## → HA & DR

## → People

## → What next?



# Technical Challenges

## with databases



- Vendor support & certification
- Lifecycle management
- Reliable & scalable
- Secure
- HA & DR
- People
- Single Points of Failure



# Perceived Cloud Challenges



→ Media focus on anything 'Cloud'

- Data security
- Data sovereignty
- Control – server huggers!
- Networking
- Costs



# So why bother with “aaS”



→ Customers just want

- To manage TCO
- Have as much ROI as possible
- A known cost

→ Customers just want their systems to be

- Available
- Perform
- Scale
- Recoverable

# Cloud e-IT

the business benefits



- Robust technology
- Reliable & resilient infrastructure
- Flexible solution
- CAPEX vs OPEX
- Return on Investment (ROI)



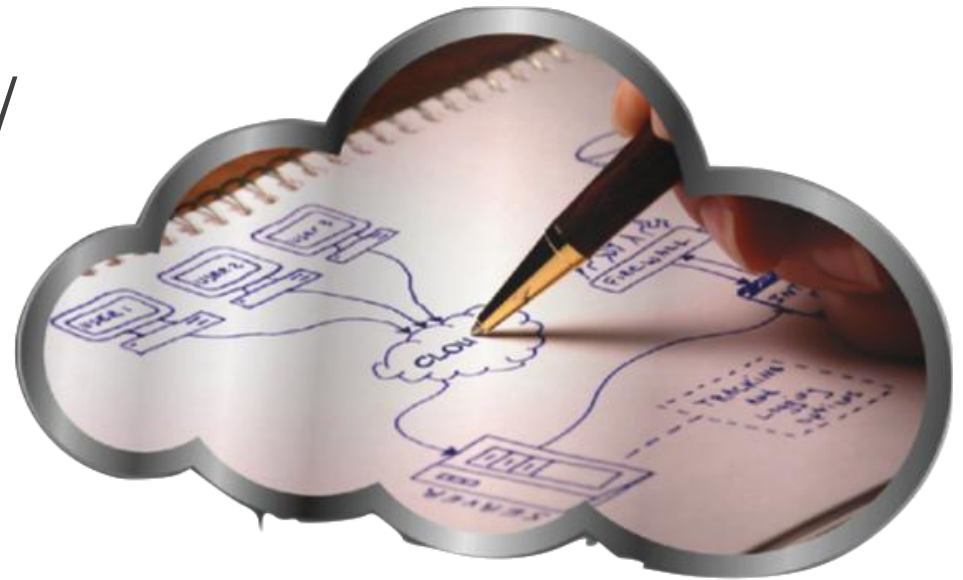


# Cloud e-IT

the technical benefits



- HA & DR
- Flexibility
- SLAs based on RTO / RPO
- Automated reporting
- Secure
- Future proof



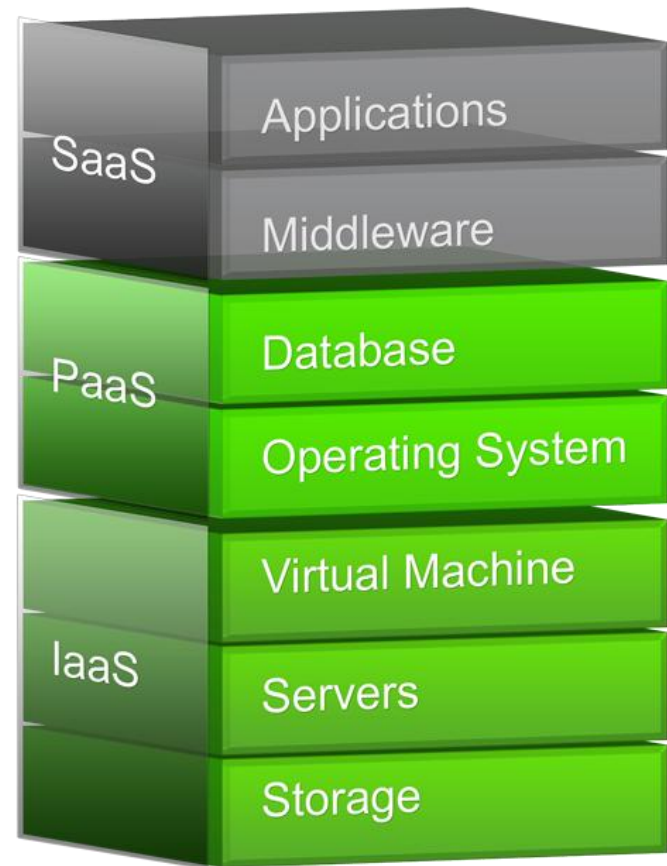


# Cloud e-IT

## the technical features



- Proven Stack
  - certified by Oracle
  - Managed via OEM12c
- HDS storage with guaranteed performance (Tier 1 / 2)
- Sun x86 Servers
- OVM
- OL (Ksplice)
- DB 11gR2
- HA – OVM and / or RAC
- DR – DG / Dbvisit / GoldenGate



# Cloud e-IT

## a case study



→ Cloud based Legal application

- Data Sovereignty critical

→ Running Oracle APEX



→ Environment available in 2 weeks from signoff

→ Small establishment fee

→ Low cost 24x7 support with OVM as HA

→ Must scale (large documents)

# What's next?



**Exadata**



**Exalogic**

**ORACLE**  
ENTERPRISE MANAGER **12<sup>c</sup>**



**SPARC**

# enterprise IT



Get on  
Cloud  
e-IT

## Q&A

Thank you for your time

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*I.T. right first time*