Oracle Commerce in the Cloud

Tenzing

Chris Boyke and Elizabeth Scott

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About Tenzing

TENZING™

Tenzing deploys, manages and optimizes software and infrastructure for leading commerce platforms including Oracle Commerce, SAP Hybris and Magento.

We combine deep technical expertise with exceptional service delivery and support to help online merchants improve performance, maintain security and simplify compliance.

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About Our Presenters

Chris Boyke
Director of Oracle Commerce
Chris.Boyke@tenzing.com

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With over 15 years of experience working with ATG and Oracle Commerce clients, Chris brings expertise around the unique needs of Oracle Commerce clients.

Chris Boyke is responsible for ensuring that Tenzing continues to deliver best in class managed services and application support for our Oracle Commerce clients, while defining a technology vision and roadmap that enables our clients to derive maximum value from current and emerging technologies.

Elizabeth Scott
Vice President of Customer Success

elizabeth.scott@tenzing.com

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Elizabeth leads Tenzing's Customer Success Team responsible for the strategic management of Tenzing's ecommerce clients. She joined Tenzing in 2008 to build Tenzing's Service Desk and later led a team including three tiers of support, Technical Account Manager and more.

Elizabeth has more recently developed Tenzing's unique Holiday Season Preparedness and Campaign Best Practice programs. Both designed to ensure retailers and merchants are prepared for the holidays and peak periods.

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Agenda

- Why Oracle Commerce in the Cloud?
  - Why Cloud?
  - Core Advantages
- Things to Consider
- Success Stories

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Why Oracle Commerce in the Cloud?

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Why Cloud?

- Why are we even talking about this, what's wrong with my on-prem solution?
- Agility & Flexibility
  - Go Faster in your business by focusing less energy on the mundane
- Push higher up the value stack
  - Infrastructure -> Application -> Business
- Leverage massive investments by cloud juggernauts
  - Scalability, Security, Network, Processing Power

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Rapid Scaling

- Scale Up
  - Scale up for peak seasonal load
  - Run more ad-hoc promotions and flash sales
- Scale Down
  - Optimize resources and cost
- Not just Production
  - Scale test environments for load testing and other test scenarios

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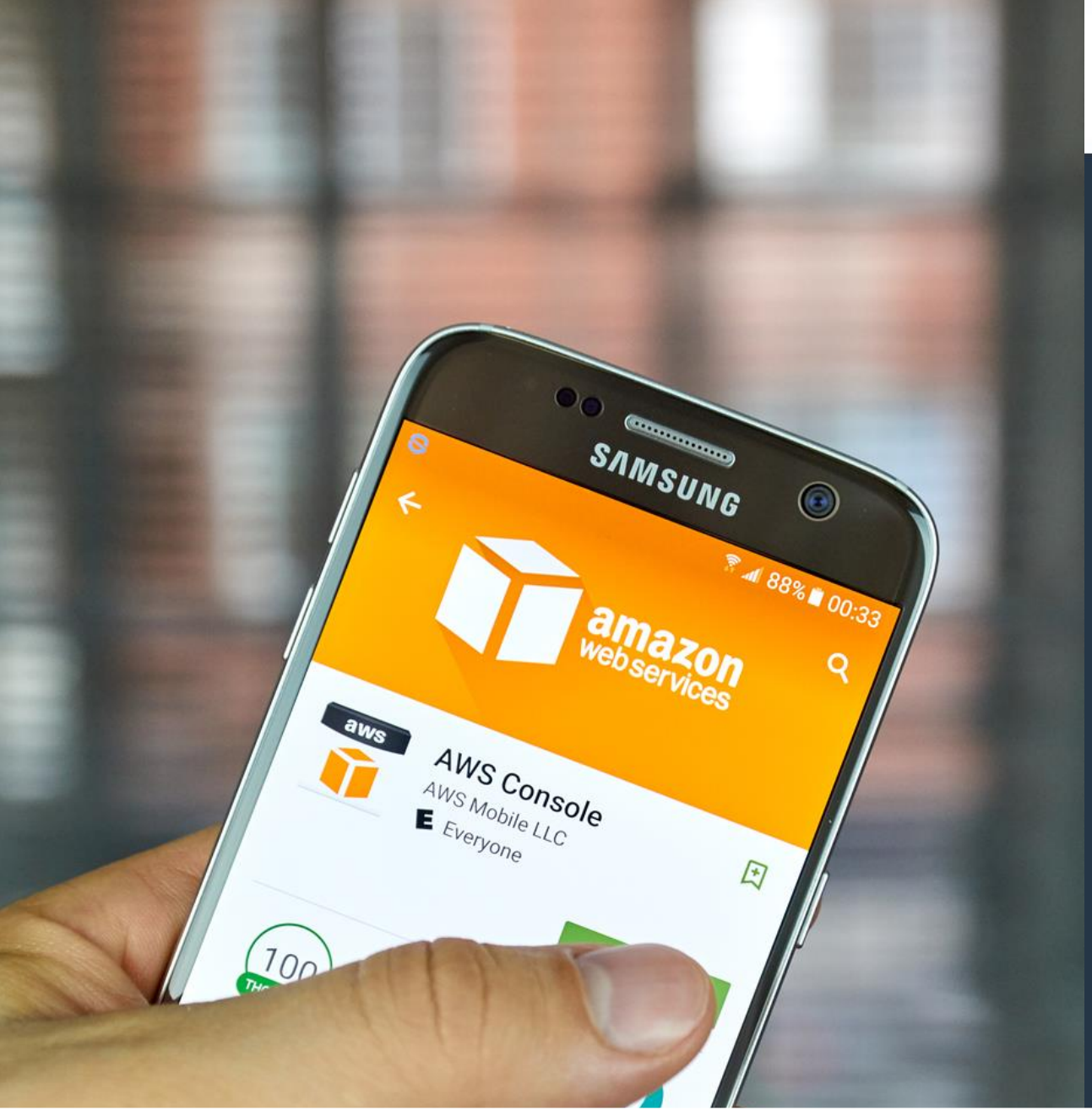
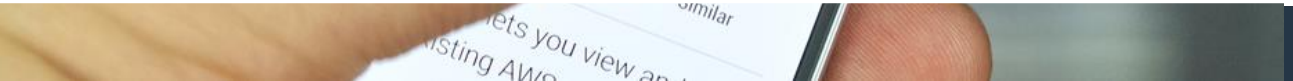


Business Agility

- Leverage high-performance infrastructure and innovation
- Much faster time to provision
  - Build multiple environments
- Multi-role bare metal servers → single-role instances
- Robust and affordable HA



Amazon RDS

- 100% Oracle Database
- Handles routine database tasks such as provisioning, patching, backup, recovery, failure detection, and repair
- Run mission-critical workloads with high availability and built-in automated fail-over
- Greater and more granular visibility into database performance
- Ability to scale up and down quickly
- Encryption at rest and in transit
- Licensing
  - Pay-as-you-go
  - BYOL (Bring Your Own License)

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Financial Advantages

- Save up to 30% over traditional bare-metal
- Regular tuning, resizing and optimization
- Pay for infrastructure when you use it
- Built-in redundancy in single instances not inherent in a traditional server
  - Traditional DR sites can cost anywhere from 50% to 100% of production
- Built in licensing allows you to pay for what you use
- Scale down portions of your environment you are not using (DEV, TEST, UAT)

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Things to Consider

Licensing

- Database
  - Leverage pay for use licensing and bring your own
  - Licensing compliance not an issue
- Oracle Commerce
  - Request-based Licensing: Choice of Cloud is not an issue
  - Processor-based Licensing is a challenge
    - Oracle has changed the rules
    - Do your homework

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Oracle Support Policies

- Oracle does **not** support Oracle Commerce on the AWS virtualization technology
- Oracle will support:
  - Issues reproducible within a fully supported environment
- Solution: Partner with a provider who has expertise in Oracle Commerce and has the facilities to recreate problems in certified environments

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Success Stories

LOREX BY FLIR

Store Deals Solutions Products Support

Search

ADDITIONAL 15% OFF SUMMER SALE | FREE SHIPPING | SHOP NOW »

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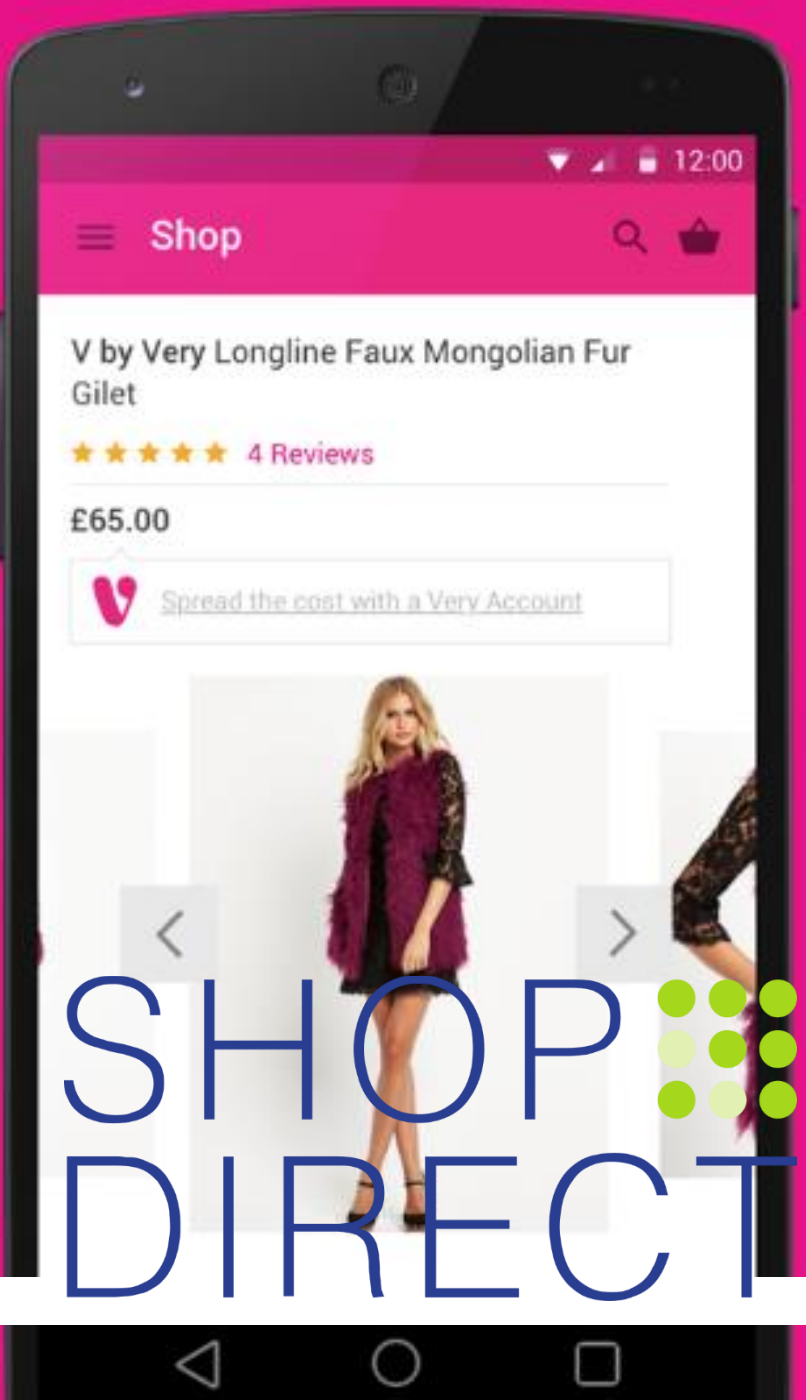

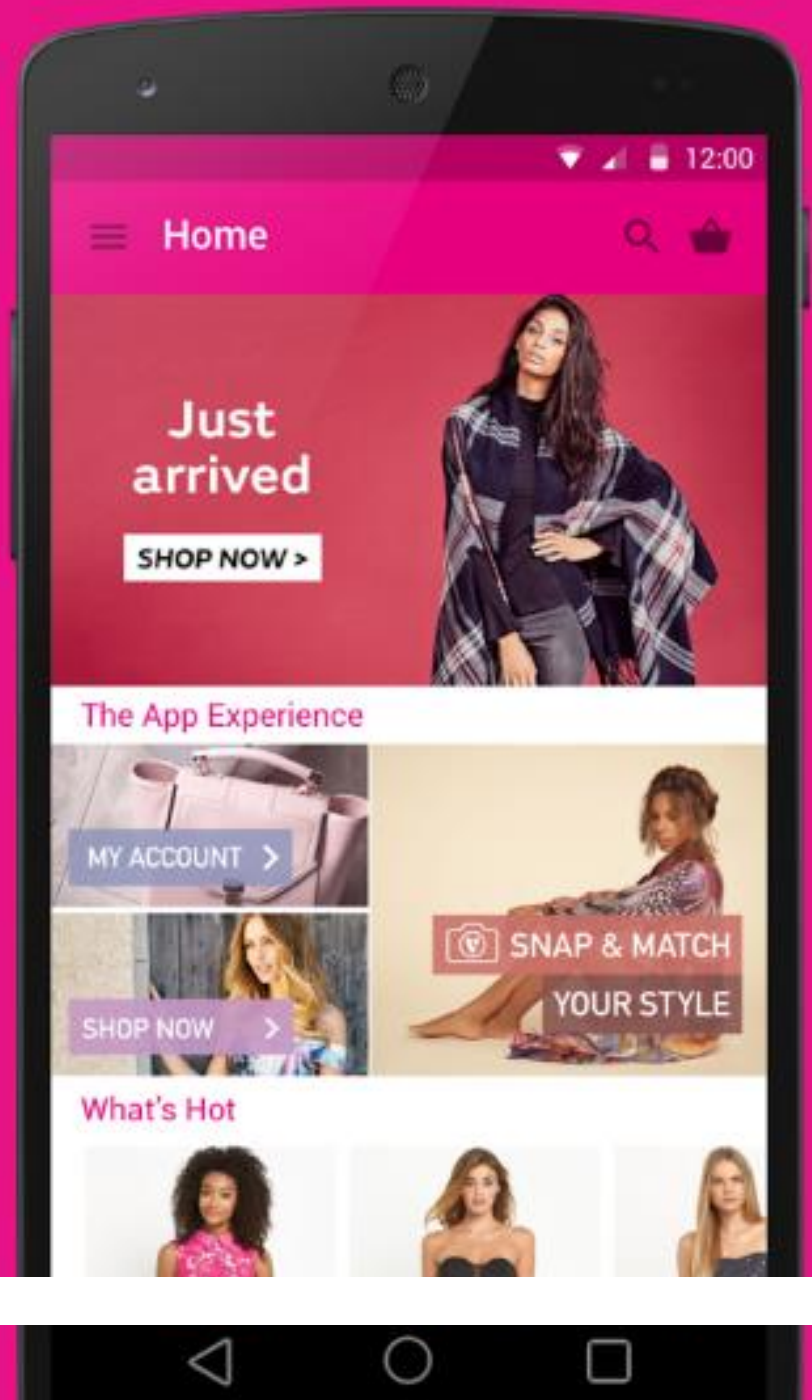

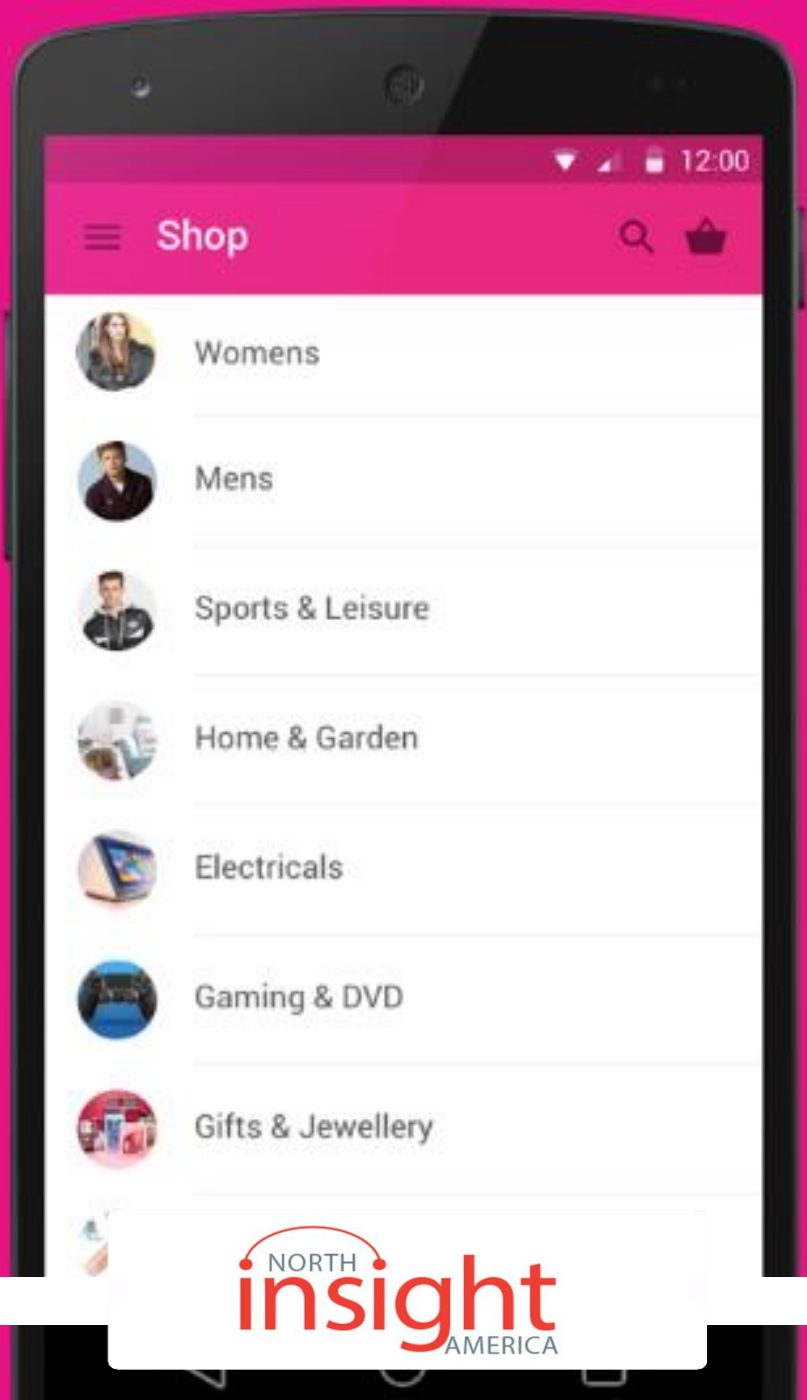

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Want to Know More?

- Arrange a personalized demonstration!
- Take advantage of our Oracle Commerce “Environment Audit” to assess your readiness for moving to AWS and Managed Application Services
  - Receive the audit report, AWS solution summary, and TCO comparison
  - Review process takes 1-2 days at no cost to you
  - No changes are made to your current environment
- We can immediately set up and manage test/dev or other supporting systems you need on AWS

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Questions?