#### ORACLE

# Oracle Cloud Infrastructure

Security in the cloud

**Chad Russell** Field CISO North America Cloud Infrastructure Engineering (NACI-E) Statements in this presentation relating to Oracle's future plans, expectations, beliefs, intentions, and prospects are "forward-looking statements" and are subject to material risks and uncertainties. A detailed discussion of these factors and other risks that affect our business is contained in Oracle's Securities and Exchange Commission (SEC) filings, including our most recent reports on Form 10-K and Form 10-Q under the heading "Risk Factors." These filings are available on the SEC's website or on Oracle's website at http://www.oracle.com/investor. All information in this presentation

is current as of October 24, 2023 and Oracle undertakes no duty to update any statement in light of new information or future events.

#### **Top enterprise security concerns**



Ransomware



Human Error



Cybersecurity Talent Shortage



Geopolitical Risks



Disparate SaaS





ШЮТ

(@ ) \_\_\_

Security Complexity



Supply Chain Vulnerabilities

Hybrid Work Environment

Fraud



**Compliance Requirements** 



3

#### **Oracle Security helps address top security concerns**



Guard

against ransomware, attacks, and breaches



### Accelerate

secure on-boarding of your workloads





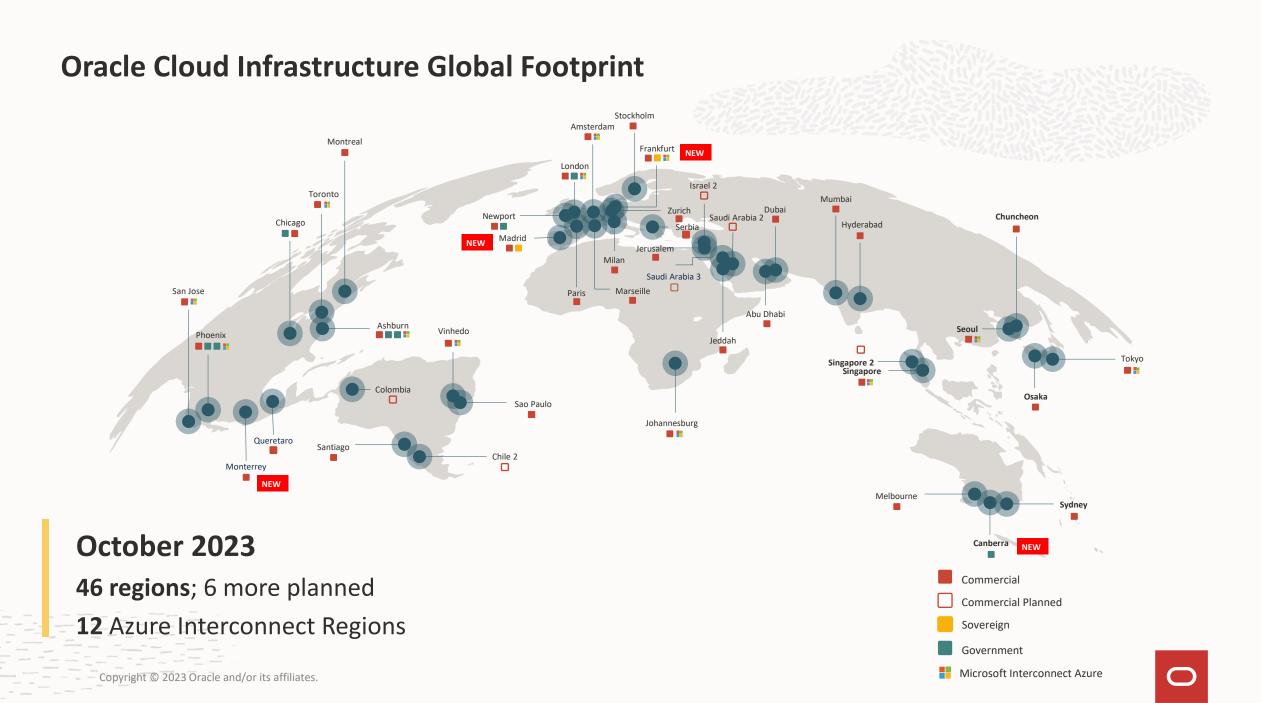
Simplify

security across on-premises and cloud

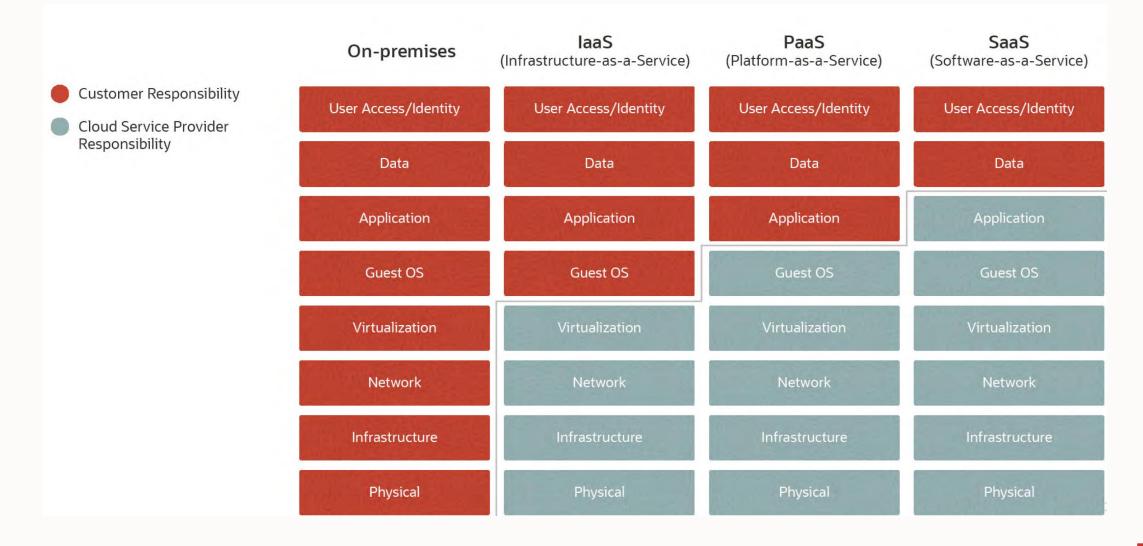


#### Deliver

managed security to meet compliance requirements

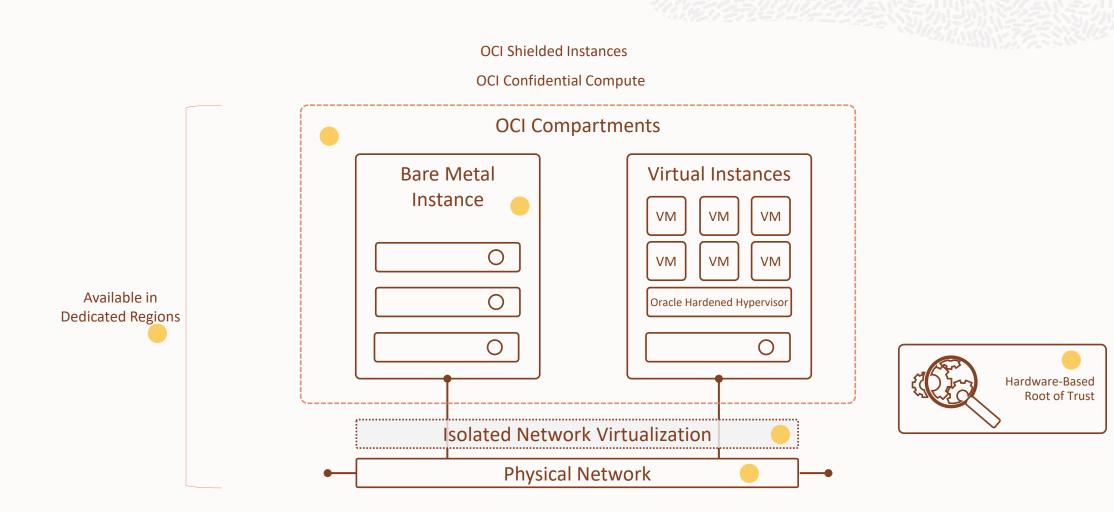


#### **Cloud Shared Responsibility Model**



6

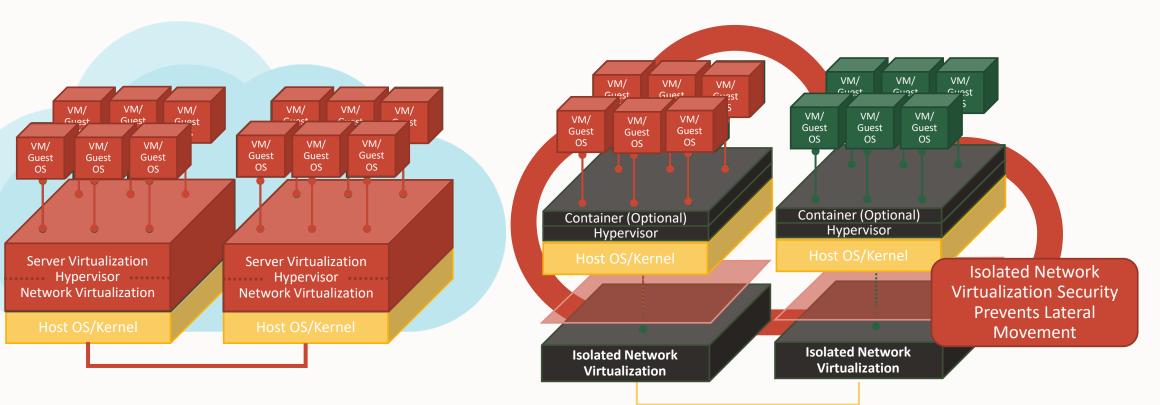
#### **Highly Secure Cloud Architecture**



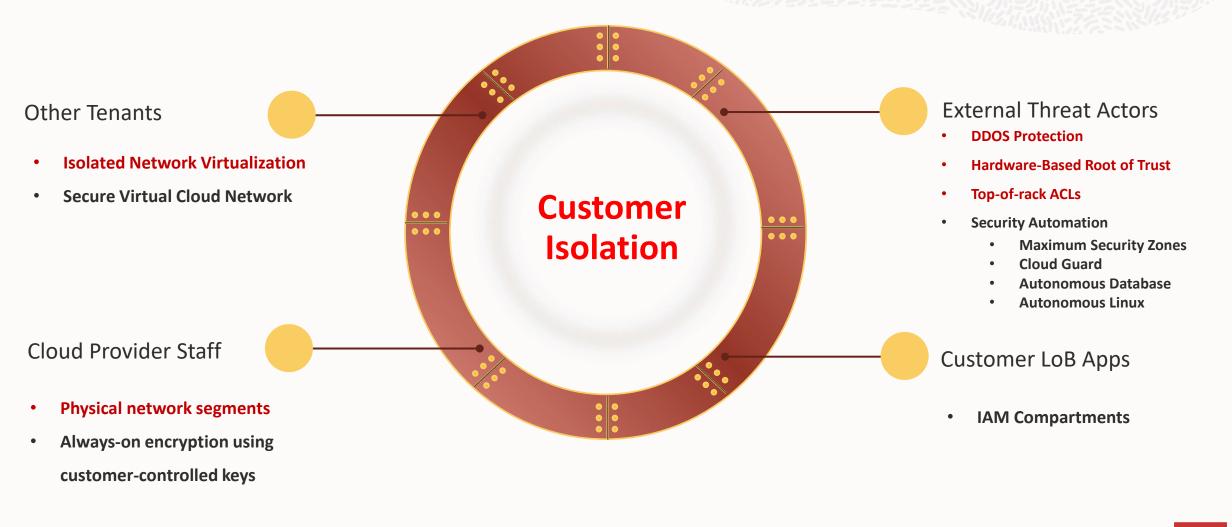
#### **Threat Containment & Reduced Risk**

#### 1<sup>st</sup> Generation Cloud

Oracle 2<sup>nd</sup> Generation Cloud

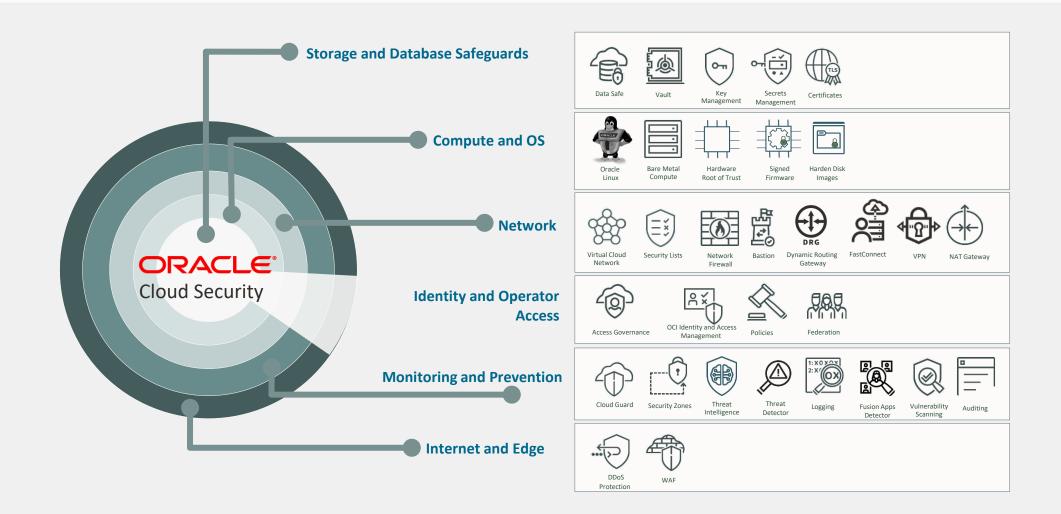


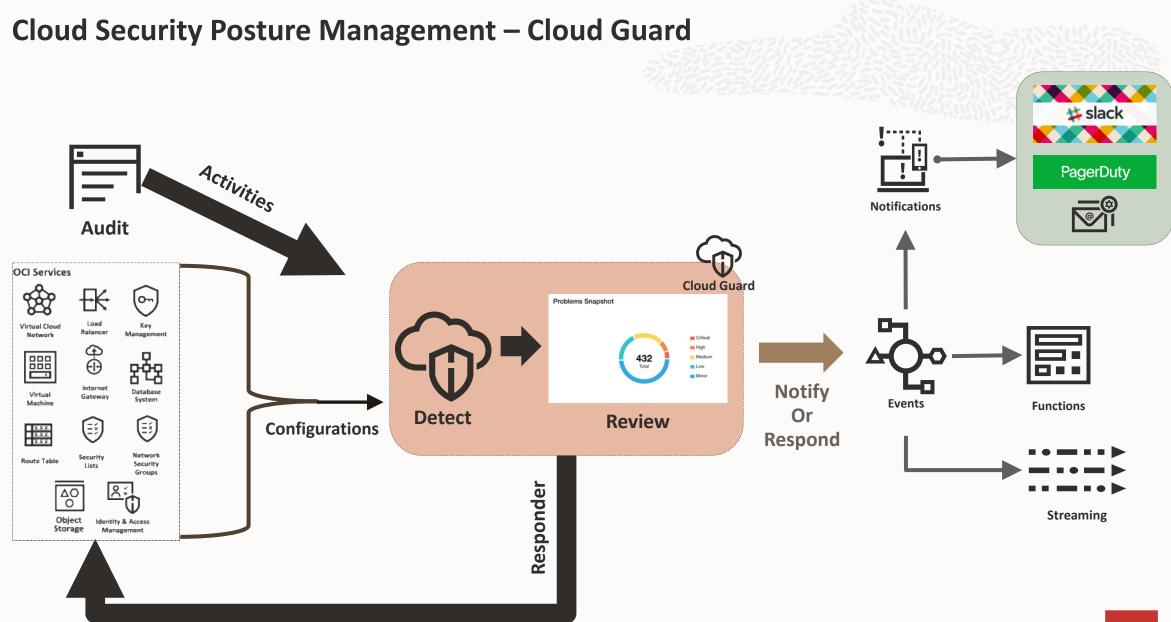
# Isolation is important to our Customers



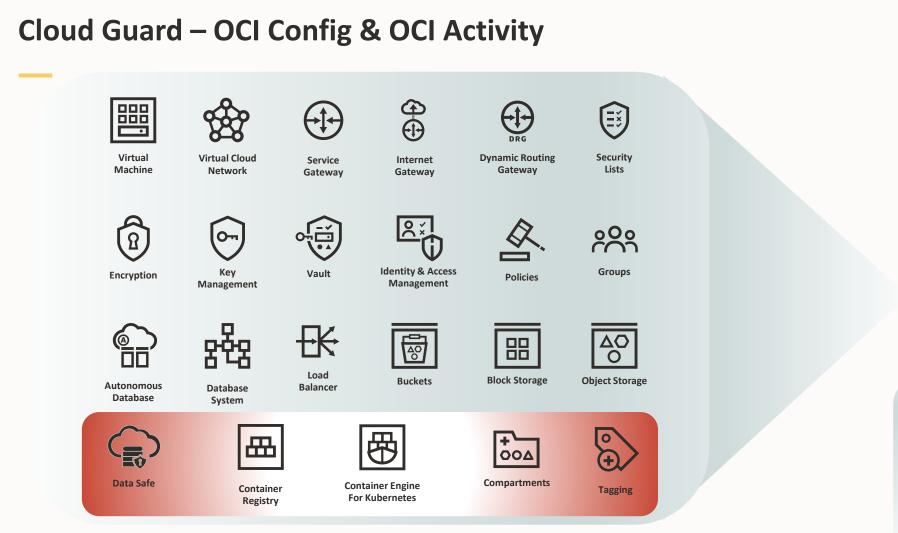


### **Oracle offers a full stack of cybersecurity capabilities**





#### Copyright © 2021, Oracle and/or its affiliates





Tagging

#### **Oracle Cloud Guard Threat Detector**

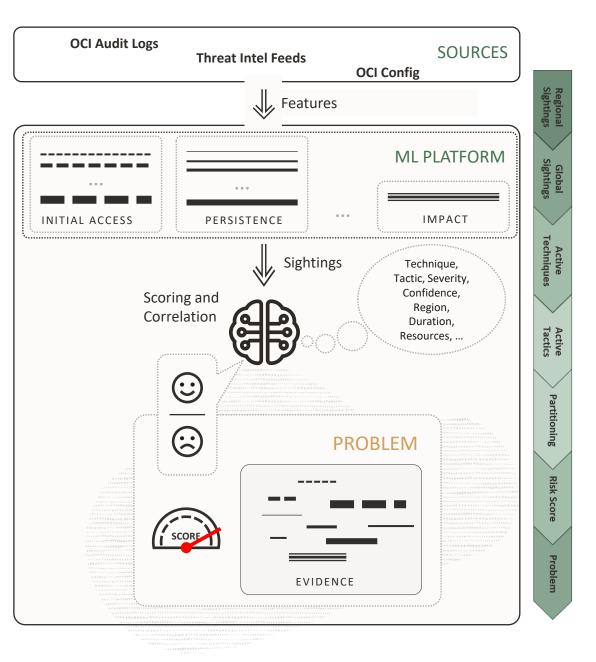
Threat Detector uses an ML-based data platform to run threat models aligned with MITRE ATT&CK<sup>®</sup> techniques to identify attackers quickly.

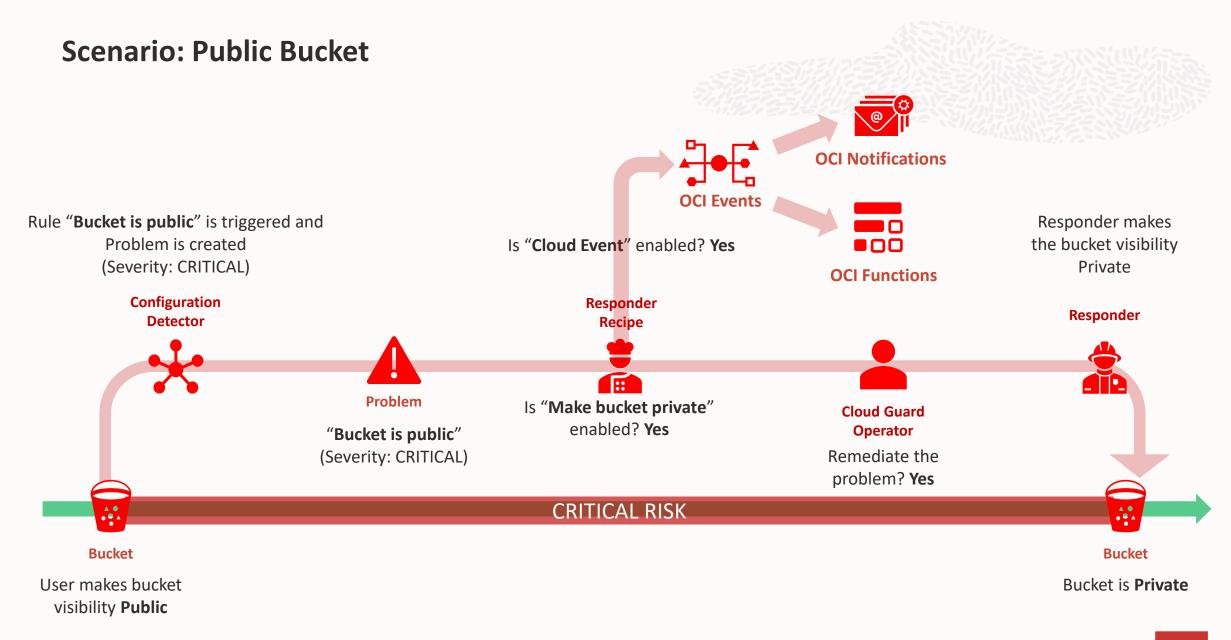
- Simple, Prescriptive, Integrated
  Simple: resource profiles are created and scored automatically
  Prescriptive: helps customers align with ATT&CK
  Integrated: just attach the new recipe to existing target(s
- Low noise & Prioritized

Low noise: considers both severity and confidence Prioritized: risk scores biased towards attack progression

• Actionable

Focuses on malicious behavior not anomalies to find internal threats and account takeovers





## OCI manages 70+ compliance programs across regions and industries



## Oracle database security helps protect against attacks

Built-in capabilities and cloud-native services



0