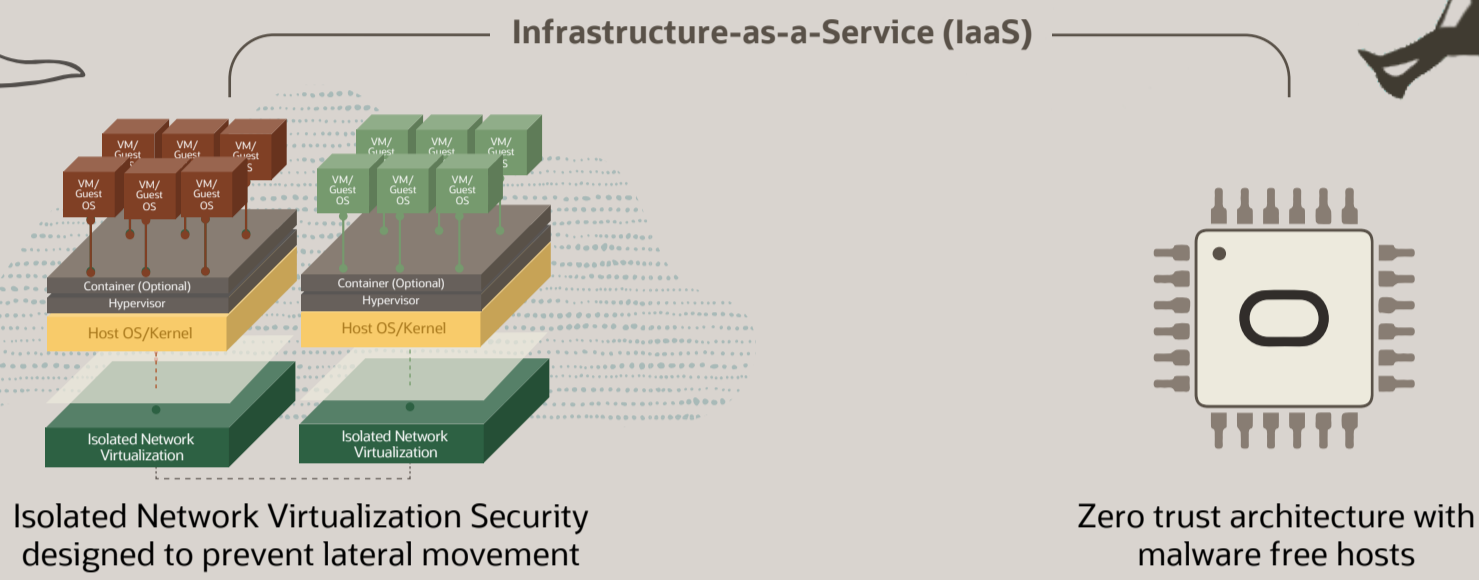ORACLE

Oracle Cloud Infrastructure (OCI) Security

Reduce concerns of advanced persistent threats

Adopt the cloud infrastructure that's designed using security-first architecture

Security by design

Reduce risks from constant threats with security-first design principles that utilize built-in tenant isolation and least privilege access.
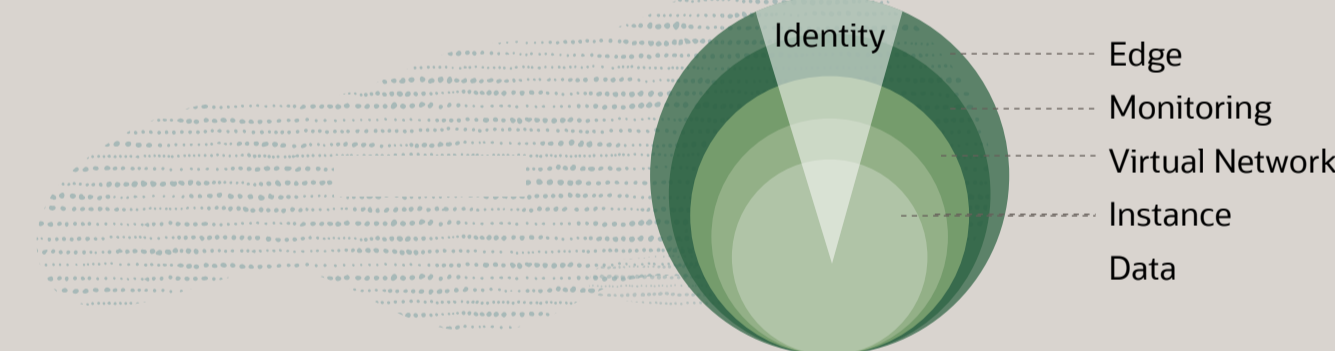
Infrastructure-as-a-Service (IaaS)

Isolated Network Virtualization Security designed to prevent lateral movement

Zero trust architecture with malware free hosts

Easy to implement security controls

Prevent misconfiguration errors and implement mandatory security best practices. Oracle Cloud Infrastructure has 24/7 always-on controls, with layered defenses.

Identity

Data Encryption

Cloud Guard

Bastion

Key Management System

Security Zones

Web Application Firewall

Vulnerability Scanning

Defense in Depth

Identity

Edge
Monitoring
Virtual Network
Instance
Data

Control and automation

Reduce misconfiguration errors and make security best practices mandatory.

On Oracle Cloud Infrastructure

Autonomous Data Warehouse

Cross-cloud support

Available on
Oracle Cloud Marketplace

Microsoft **vmware**

Foundational security controls in OCI

Deep expertise in global data protection

Oracle Cloud Infrastructure is a second-generation infrastructure-as-a-service (IaaS) offering built with more than 40 years in global data protection. The security-first architecture design principles include isolated network virtualization and pristine physical host deployment, which provide superior customer isolation compared to earlier public cloud designs and reduced risk from advanced persistent threats. Oracle Cloud Infrastructure benefits from tiered defenses and highly secure operations that span from the physical hardware in our data centers to the web layer, in addition to the protections and controls available in our cloud. Many of these protections also work with third-party clouds and on-premises solutions to help secure modern enterprise workloads and data where they reside.

[Learn more]