Fortify your cloud infrastructure and apps with OCI security

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What keeps you up at night?

- Human errors
- Budget demands
- Frequency of attacks
- Brand reputation
- Security complexity
- Supply chain vulnerabilities
- Scarce cybersecurity talent
- Geopolitical risks
- Hybrid work
- Security complexity
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Oracle makes security simple, prescriptive, integrated

**SIMPLE** to set up and manage

- **Certificates**: Automates manual processes of creating, deploy, and renewing private certificates.

**PRESCRIPTIVE** for stronger security posture

- **Cloud Guard**: Embeds security expertise with pre-configured detector and responder ‘recipes’.

**INTEGRATED** as part of zero trust architecture

- **Bastion**: Integrates with Oracle IAM and Security Zones to set up private access to secure resources.
Organizations across industries rely on OCI security
Defense-in-depth, from data to the edge

Storage and Database Safeguards
- Always-on at-rest, in-transit encryption
- Oracle-managed or customer-managed keys
- Integrated secrets management
- Cross-region replication
- Hardware security modules
- Certificates rotation

Compute
- Hardware root of trust
- Signed firmware
- Off-box networking
- Hardened disk images
- Autonomous Linux

Identity and Operator Access
- Identity and access management
- Identity federation
- Role-based policy
- Ephemeral bastions

Network Security
- Virtual cloud network
- Interface segmentation
- Private networks
- FastConnect
- Secure VPN
- P2P, NAT, DRG gateways

Monitoring and Prevention
- Posture management
- Integrated threat intelligence and detection
- Built-in vulnerability scanning
- Logging/audit

Internet and Edge
- DDoS protection
- SD-WAN
- Enhanced WAF protection

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Announcing new OCI security services

**Network Security**
- OCI Network Firewall

**Monitoring and Prevention**
- Oracle Security Zones
- Oracle Threat Intelligence Service
- Oracle Cloud Guard Threat Detector
OCI Network Firewall

Provides a cloud-native firewall, powered by Palo Alto Networks' next-generation firewall (NGFW)

- Custom URL filtering, intrusion prevention, and TLS inspection
- Adopt without needing additional security infrastructure
- Addresses regulatory requirements with granular security controls

* Pricing for OCI Network Firewall is available on the Price List
Oracle Security Zones

New Custom Security Zones add flexibility to enforce secure configurations and user actions

- Prevent weak configurations
- Select which zone policies to apply to existing resources
- Integrated posture monitoring
Oracle Threat Intelligence Service

Provides threat indicator data such as IP addresses associated with malicious activities

• Large database of out-of-the-box threat information
• Consolidated view of threat intelligence data
• Data sources from Oracle security researchers and CrowdStrike
• Guides operational responses for better security outcomes
Oracle Cloud Guard Threat Detector

Automatically triages behaviors using machine learning, data science, and threat intelligence to reduce alert noise

• Continuously monitors user activities globally
• Runs targeted behavior models aligned with MITRE ATT&CK®
• Correlates and scores biased towards identifying attack progression
• Reduces alert noise prioritizing real threats over anomalous events
OCI extends security to Oracle Fusion Cloud Applications

Monitoring and Prevention

Cloud Guard Fusion Applications Detector
Oracle Cloud Guard
Fusion Applications Detector

Monitors and alerts on sensitive user activities in Oracle Cloud HCM and Cloud ERP Fusion Applications

- Provides security insights and alerts to critical business apps
- Provides data masking to prevent Operations from seeing sensitive PII related to a security event
- Easy to adopt with pre-configured and customized recipes
Demo

Jeff Wierer
Vice President,
Security Product Management
“As we venture into the public cloud, Ferguson Enterprises is focused on cloud security. Oracle Security Zones integrated with Oracle Cloud Guard, helps Ferguson build safe environments and maintain security with true ‘trust and verify’ security posture management.

Ferguson is excited for all new OCI Security features being delivered in Security Zones and Cloud Guard!”

Karen Cake  
Cloud Architect at Ferguson Enterprises
Get started with OCI security today

Learn more and try OCI for free at [oci.com](https://oci.com)

Activate OCI security today at [cloud.oracle.com](https://cloud.oracle.com)

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