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# Safest Infrastructure Demands Oracle Cloud Infrastructure (OCI)
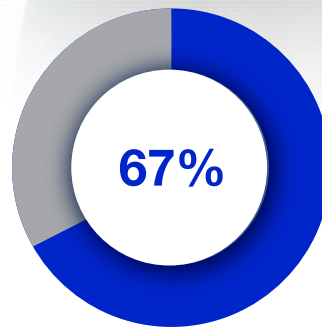
Introduction

Security is one of the biggest cloud challenges. An insecure infrastructure makes the organization vulnerable to loss of millions of dollars, and reputation. Your choice of cloud platform must be dictated by its ability to safeguard your IT landscape with the most advanced tools for automated risk mitigation.
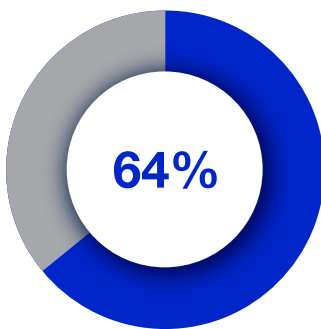
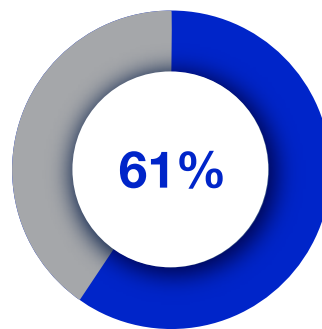# Top Four Threats to Cloud Security
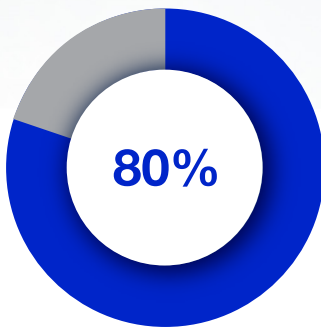
80% Companies experienced Data Breach in the past 18 months

67% Security Misconfiguration

64% Lack of visibility in accessing production environments

61% Error in IAM and Cloud permission configuration

Source: Securitymagazine.com

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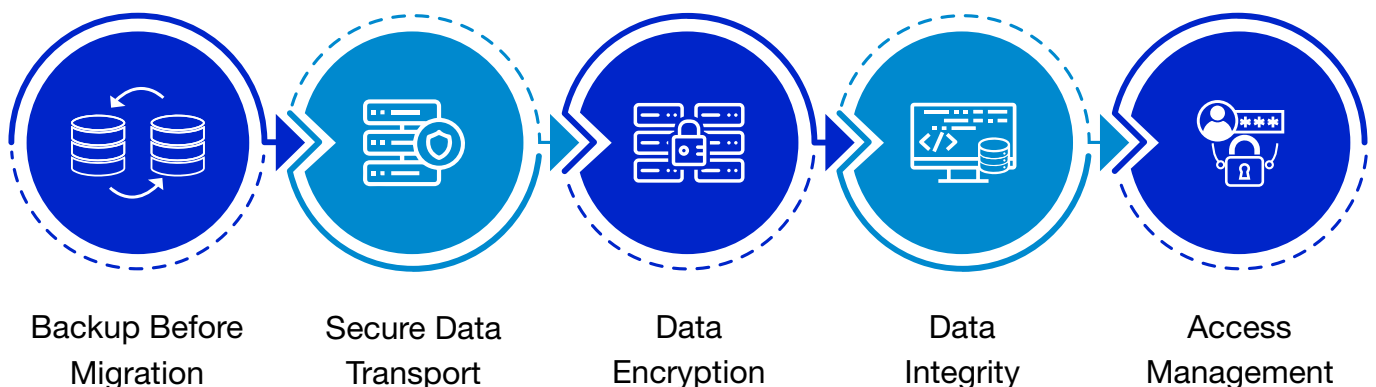
What is the way out?

Alleviating security concerns and safeguarding your landscape against malicious intrusions demands attention to the minute details. You must scrutinize the full suite of security tools on offer from different cloud platforms, and choose wisely. Oracle Cloud Infrastructure (OCI) gives you the most advanced tools to enhance your security posture. You get a virtual data center on cloud, providing complete protection to your workloads against cyber mischieves. And, beyond fool-proof security, OCI gives you scalability, peak performance, agility and high availability.

Breach Proof Security with Oracle Cloud Infrastructure

40,000

OCI customers worldwide
are out of the security threat zone

Data Security During Migration

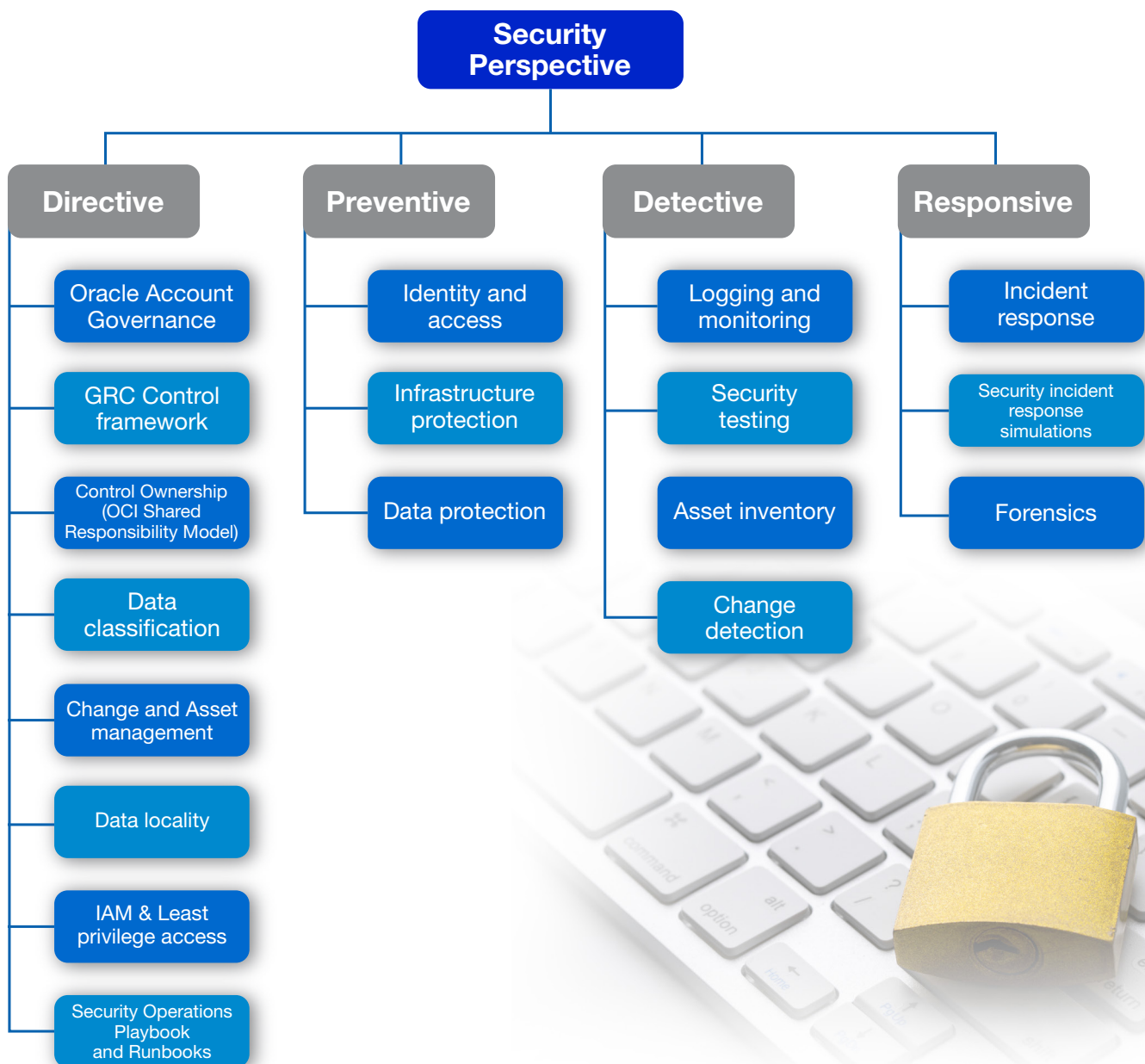| Backup Before Migration | Secure Data Transport | Data Encryption | Data Integrity | Access Management |

*Representational diagram

OCI native security tools streamline infrastructure monitoring, provide detective controls and safeguard the entire IT landscape from any vulnerability. The solution, designed with policies for Identity and Access Management (IAM) and security zones, filters out suspicious activities, human errors and unexpected interruptions with end-to-end encryption. With OCI security, you can migrate a host of mission-critical workloads swiftly, with zero risks and automated monitoring capabilities.

OCI Advantages with Cloud4C Expertise

Security is a shared responsibility between the Cloud Service Provider and the customer. OCI is designed to mitigate threats with two perspectives, Cloud operator access controls and Infrastructure security patching. Our comprehensive framework covers the security lifecycle with Directive, Preventive, Detective and Responsive controls.

Security Perspective

Directive
- Oracle Account Governance
- GRC Control framework
- Control Ownership (OCI Shared Responsibility Model)
- Data classification
- Change and Asset management
- Data locality
- IAM & Least privilege access
- Security Operations Playbook and Runbooks

Preventive
- Identity and access
- Infrastructure protection
- Data protection

Detective
- Logging and monitoring
- Security testing
- Asset inventory
- Change detection

Responsive
- Incident response
- Security incident response simulations
- Forensics

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Cloud4C assures complete security for your IT environment with Oracle certified experts

We Deliver

- Expert recommendations for custom security architecture and cloud landing zone

- OCI native security tools mapped and configured to the IT landscape

- Well designed cloud governance policy, adhering to regulatory compliance requirements

- Fast detection of security pain points and swift resolution

- Combined strength of Oracle native tools, DevSecOps, SIEM, SOAR and more

Why Cloud4C?

Cloud4C brings together the managed security services delivered to over **700** premier consumers from around the world.

7+ Reg-tech frameworks

40+ Control Objective with **26** security tools

800000 Events Per Second (EPS)

13000 HBSS instances managed

3200 UTMs

24*7 System Monitoring & Management from Central/Local NOC /SOC

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Our Multi-Cloud Capabilities

- Over 2000 cloud experts delivering 12+ years of legacy

- Proven expertise of migrating 40000+ Instances and 8000+ Databases

- Certified resources for public cloud implementation, CloudOps, DevOps, Transformation and Migration

- Pre-designed and Industry/country specific compliance mapping

- AIOps powered managed services with end to end ownership

- Intuitive DR solutions with stringent SLA for RPO/RTO

Assess Your Infrastructure Security with Customised Workshop

Cloud security solutions and stringent monitoring is assured to keep cybercriminals at bay. Your IT landscape demands nothing less than best in class solutions for global standards of security. And, we have designed a security assessment workshop, exclusively for your organizational requirements. The workshop will bring together our security experts with security frameworks that only we can deliver.

The interactive workshop will enable you to

- Understand security and compliance control mapping

- Explore industry-specific compliance needed for your organization

- Establish advanced security governance based on expert recommendation

- Study your security architecture based on the advance analysis report

- Assess OCI and CIS 20 tools for benchmark solutions

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