Cloud & Colocation Services

Moro Hub MBR Solar Park Green Data Center
Largest sustainable, carbon-neutral data center in Middle East & Africa

Capacity

Total area **100,000 sqm**
2,500 Cabinets
100+ MW Power
using Prefabricated
modular data center

Net Zero Energy

**Using renewable
energy
Reduce 10,000+ tons
of Carbon Emission a
year**

Connectivity

**Diversified Telecom
Connectivity**

Security

Advanced Security
Surveillance and
Integrated security
systems

Digital Hub

**End-to-End Solutions
provider** offering a
myriad of digital &
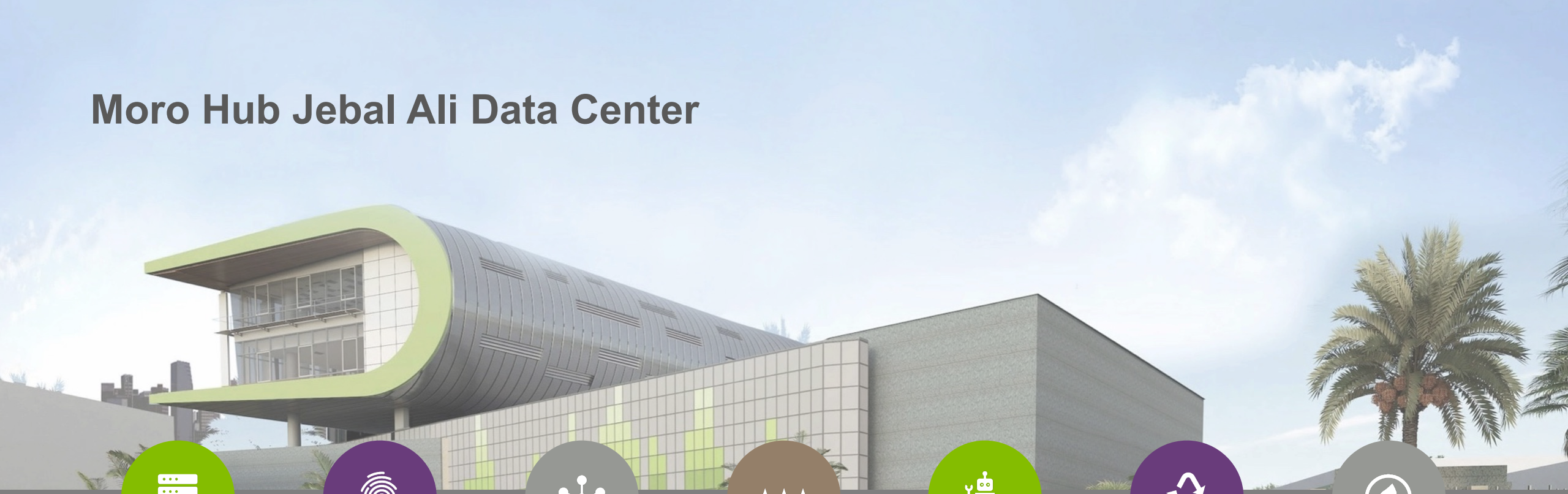business services

Rating

Certified by leading
**global & local
authorities**

Moro Hub will certify to all the customers that they are hosted in -
"Zero Carbon Data Center & Cloud Services" fed from renewable energy produced by
Mohammed bin Rashid Al Maktoum Solar Park

Moro Hub Jebal Ali Data Center

Capacity

Space **1,500 sqm**
Power **7.2MW** supported
by **11MVA** transformers
capacity
550 Cabinet

Security

Advanced Security
Surveillance
8 Level security
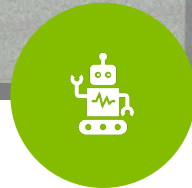**15** Integrated security
systems

Connectivity

Fiber Connectivity
from **3** different service
providers
**Smart Dubai GIN
node**

Rating

Tier III Certified.
(Design & Construction)

Digital Hub

**End-to-End Solutions
provider** offering a
myriad of digital &
business services

Sustainability

Sustainable materials &
waste recycling solid &
liquid waste recycling
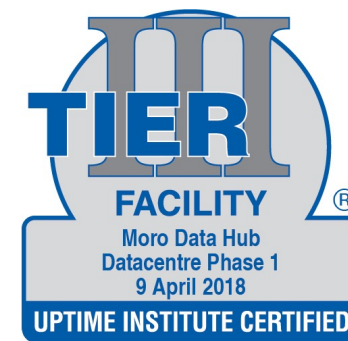
Energy Efficient

**LEED Platinum
Certified** Campus

Moro Hub Data Center Certifications

Moro Hub MBR Solar Park Green Data Center

Moro Hub Jebal Ali Data Center

TIER III OPERATIONS
Moro Data Hub
Moro Hub MBR Solar Park, POD 1
Expires 16 August 2026
UPTIME INSTITUTE CERTIFIED
GOLD

TIER III FACILITY
Moro Data Hub
Moro Hub MBR Solar Park, POD 1
4 November 2022
UPTIME INSTITUTE CERTIFIED

TIER III FACILITY
Moro Data Hub
Datacentre Phase 1
9 April 2018
UPTIME INSTITUTE CERTIFIED

CERTIFICATE

OF AFFIRMATION

PROUDLY PRESENTED TO

Client Name

This certificate affirms the "Client Name" has successfully saved approximately "**###### KgCO2e**" carbon emission during the hosting period from **DD-MM-YYYY** to **DD-MM-YYYY** leveraging Moro Hub's Green Data Centers.

CEO – Moro Hub

Scan to Verify
Authenticity

Collaboration for Dubai Digital Cloud

Dubai Digital Authority (DDA), **Moro Hub** and **Microsoft** announced the commencement of the significant collaboration to provide cloud and hosting services to government entities in Dubai, through Moro Cloud and Microsoft Azure.

Aim: "To create a world-leading class digital infrastructure, delivering innovative and sustainable digital services in Dubai through secure and sustainable cloud."

First Preferred Cloud – Dubai Digital Clouds

Considering many differentiated factors in Moro Cloud capabilities, competencies and completeness, Moro Cloud were selected as the first preferred cloud under Dubai Digital Clouds initiative.

Best Rates
Moro provided the best rates for hosting services and managed services for Dubai Government entities.

Most Flexible
Moro performed major changes on the reference architecture of the cloud to address Dubai Government requirements.

Most Secured
Moro cloud is monitored and secured by a team of experts from a local NOC and SOC operating at 24x7.

Most Comprehensive
Moro offering is inclusive of hosting services, managed services and cyber security services addressing range of hosting requirements.

Moro cloud was selected as the preferred cloud by the government considering many factors including capability, competency, security and completeness of offering.

Services Under "Dubai Digital Clouds"

Moro is offering a range of cloud services and cloud add-ons under the Dubai Digital Clouds program. The services should enable the public sector to fast-track strategic initiatives and transformation projects.
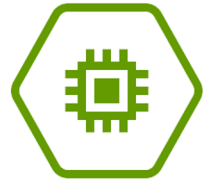
Compute

Storage

Network Security

Connectivity

Disaster Recovery

Backup

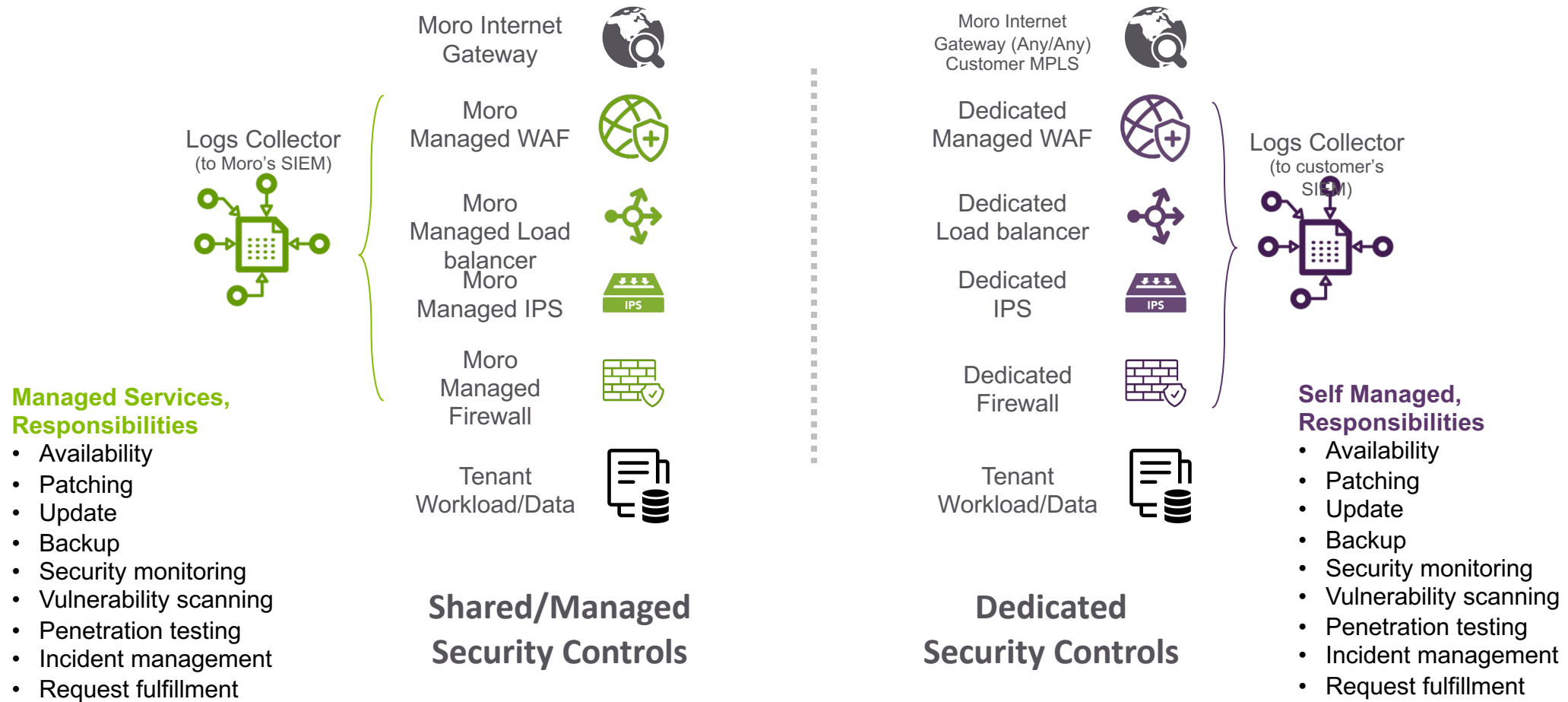**Cyber Security**

Licenses & Subscriptions

Managed Services

Kubernetes as a Service

Managed and Self-Managed Options

While Moro Hub is promoting shared and managed network security components for more efficiency and better economy, a dedicated self-managed stack can be provided either by end user or by Moro Hub. This approach may be more acceptable to some government entities considering a dedicated channel for logs collection and security monitoring. Services can be offered and delivered in different combinations.

Logs Collector
(to Moro's SIEM)

Moro Internet Gateway

Moro Managed WAF

Moro Managed Load balancer

Moro Managed IPS

Moro Managed Firewall

Tenant Workload/Data

Managed Services, Responsibilities
- Availability
- Patching
- Update
- Backup
- Security monitoring
- Vulnerability scanning
- Penetration testing
- Incident management
- Request fulfillment

Shared/Managed Security Controls

Moro Internet Gateway (Any/Any) Customer MPLS

Dedicated Managed WAF

Dedicated Load balancer

Dedicated IPS

Dedicated Firewall

Tenant Workload/Data

Logs Collector
(to customer's SIEM)

Self Managed, Responsibilities
- Availability
- Patching
- Update
- Backup
- Security monitoring
- Vulnerability scanning
- Penetration testing
- Incident management
- Request fulfillment

Dedicated Security Controls

Moro Hub Cloud Portfolio

Hosted Cloud Offering

vmware®
by **Broadcom**

ORACLE®
EXADATA

RED HAT® OPENSHIFT
Container Platform

SAP RISE WITH SAP
Business Transformation as a Service

(DESC) Dubai Electronic Security Center Certified

Public Cloud

Microsoft Azure

ORACLE CLOUD

Alibaba Cloud

Microsoft 365

aws

True Hybrid & Multi Cloud Provider

Sustainable ✓

Compliant ✓

Futuristic ✓

Agile ✓

Microsoft Azure

amazon web services™

Alibaba Cloud

Client On-Premise

Client On-Premise

vmware® by Broadcom

RED HAT OPENSHIFT Container Platform

ORACLE EXADATA

ORACLE CLOUD

Dubai GIN*

Moro Green Data Centers
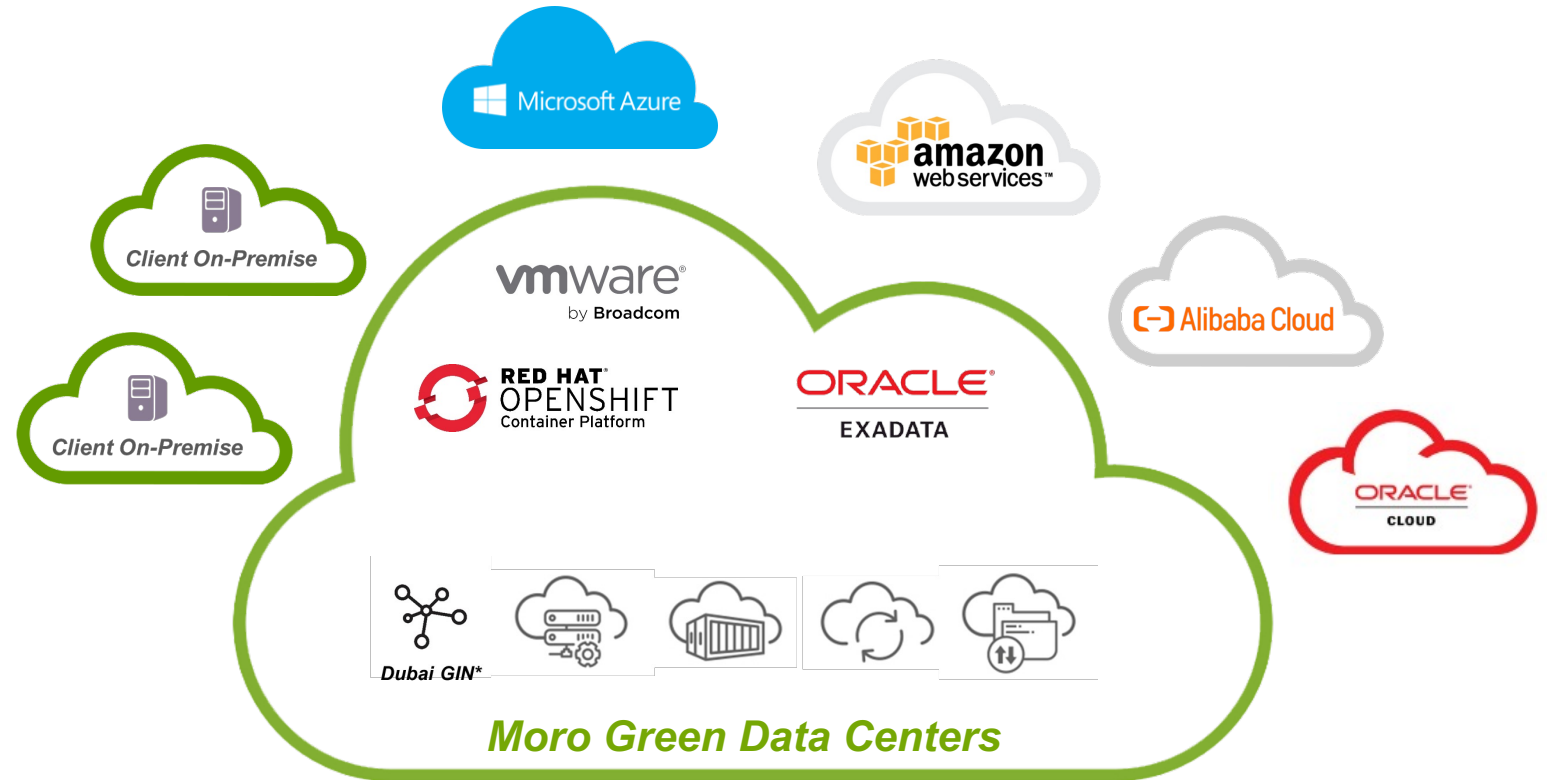
To support the success of our clients Digital Transformation journey by delivering a Secure, Reliable and Agile Cloud Platform & Services while meeting their Sustainability Goals

Value Proposition

Enterprise Class

- Hosted in UAE's trusted Tier 3 Certified DC
- Platform built on latest Tier-1 hardware vendors
- Built on enterprise-class hypervisor
- Deploy cloud-native applications

TCO Reduction

- Drives operational efficiency
- Enables fast innovation and adapts to business growth
- Pay-as-you-grow pricing model
- Platform as a service offerings that optimizes cost

Reliable and Secure

- High Available Infrastructure
- Stronger security controls and zero trust model
- Governance, control and security at different layers of the cloud
- Maintain continuous compliance posture of hosted workloads

Seamless Transition & Managed Services

- Easy and faster migration of workloads from existing DC to Moro Cloud
- Quick enablement of disaster recovery sites
- 24x7 NOC & SOC, Professional and Managed Services to support customers

Cloud Management Platform

- User friendly cloud portal
- Better visibility into deployed infrastructure
- Generate rich reports and view monitoring statistics

Connectivity

- GIN
- Multi vendor Internet connectivity
- Diverse WAN connectivity options

Object Storage as a Service

Compatibility

Comprehensive interoperability with S3 API

Encryption

Data-at-rest and Data-in-flight encryptions

Redundancy

Platform redundancy protecting against failures

Data Durability

Maintain consistent data that is stored and increase data durability by replicating to secondary datacenter

Data Access

Access data using S3 compatible applications, or object file browsers

Data Lock

Write Once Read Many (WORM) by Object Locking and Object Versioning

Cloud Portal

Easy to use cloud portal to create and manage buckets and policies

User Permissions

Create users and apply user access and permissions on objects and buckets

Moro Hub Accreditations

ISO 27001
BUREAU VERITAS Certification

Information Security Management System providing safe computing environment for internal employees, customers and business partners.

ISO 9001:2015
BUREAU VERITAS Certification

Quality Management System helps to continually monitor and manage quality across all operations and achieve consistent performance and service.

ISO 27017
BUREAU VERITAS Certification

Information Security Management-Cloud Services, adheres to security controls applicable to the provision and use of cloud services.

ISO 22301
BUREAU VERITAS Certification

Business Continuity Management System ensures adequate measures and systems to ensure the continued running of business processes, should an incident occur.

cloud security alliance®
CSA

Cloud Security Assurance standard, demonstrates maturity of cyber security controls related to cloud services.

DUBAI ELECTRONIC SECURITY CENTER
مركز دبي للأمن الإلكتروني

Cloud Service Provider Security Controls to comply with international best practices for cloud services.

PCI DSS Certified

Payment Card Industry Data Security Standard, adhering to security controls and processes required while serving digital payment transactions.