



## C O M P A N Y   P R O F I L E

---

[www.moseco.qa](http://www.moseco.qa)

---

+974 4451 5292  
[info@moseco.qa](mailto:info@moseco.qa)

---

 [@mosecoQatar](https://twitter.com/mosecoQatar)

 [Moseco Technology](https://www.linkedin.com/company/moseco-technology)

 [@moseco.qa](https://www.instagram.com/moseco.qa)

# ABOUT US



Moseco is a Qatari award-winning company specialized in media technologies, smart cities, and cyber & homeland security.

We provide leading-edge and customized solutions to help governments and organizations reach their digitization goals and contribute to making Qatar a safer and smarter nation.

With our proactive and advanced technological solutions we guide institutions through the complex challenges of a connected world.

We are proud to say that we are part of a network of partnerships with other industry leaders to deliver the utmost excellence in all our projects.

MOSECO builds on a rich history of innovative project deliveries in the fields of telecommunications, information technology, defense and state security.

With these partnerships, we generate an abundance of knowledge and ground-breaking new technologies, and this also allows us to offer ongoing and high-grade support and services for our solutions.

**Our Vision** We remain committed to strategic partnerships that contribute to the future of our knowledge-based society.

# OUR RELATIONSHIPS



At MOSECO we are committed to the highest standard of business integrity and believe in fostering long term relationships and collaborations.

We have long-standing history and association with major key players in the government & technology sectors:

Qatar Foundation

Qatar Media Corporation

The Supreme Committee for Delivery & Legacy

BeIN Media Group

Vodafone

Ooredoo

Al Jazeera Media Network

Qatar Navy

Qatar Armed Forces

Qatar Amiri Guard

Communications Regulatory Authority

Ministry of Interior

...

Together we have worked on major **greenfield** and **turnkey** projects.

Today we are one of the leading technology companies in Qatar providing consultancy services & customized solutions.

# WHAT WE DO

Driven by the power of knowledge we believe in excellence and most effective engineered solutions with end-user value.

We provide **engineering, consultation & contracting** in the following segments:



**MEDIA  
TECHNOLOGIES**



**SMART  
CITIES**



**HOMELAND & CYBER  
SECURITY**

A snapshot of our key services and solutions:



**Audiovisual  
Systems**



**Command &  
Control Centers**



**Technology  
Consultation**



**Digital Signage**



**Creative Services &  
Content Creation**



**Broadcast  
Studios**



**File and Email  
Encryption**



**Transmission  
Solutions**



**Data Centers  
Integration**



**Media  
Monitoring**



**Software  
Development**



**Cybersecurity  
Solutions**



**Spectrum Monitoring  
/ Signal Interception**



**Drone Detection  
and Protection**



**Secure  
Communications**



**Satellite  
Communication**



**Testing and  
Measurement**



**Data  
Visualization**

Visit our About us page at [moseco.qa/about-us](https://moseco.qa/about-us) for more details

# SERVICES

## CONSULTATION AND MANPOWER AUGMENTATION

Governments today are facing significant challenges in light of the rapidly changing economic and technological landscape.

MOSECO continues to be a strong partner to the government and public sector seeking to utilize advanced technologies and innovative IT solutions.

Our specialized professionals and subject matter

experts (SMEs) understand the complexities of IT systems, integration process, and help align them with government's strategies and objectives.

Our experts bring with them extensive knowledge and international experience, along with a strong understanding of the local markets and ground realities.

## SUPPORT & MAINTENANCE

Our 24/7 multilingual helpdesk provides end user live support via phone and email.

We are real humans, not bots!

Highly skilled IT experts are available to quickly resolve hardware and software issues and

provide assistance on a range of matters to our clients.

We have developed a streamlined process to resolve issues quickly and effectively for the most demanding operations and mega projects.



Incidents



Service Requests



Information Requests



Change Requests

Assessment

Investigation

Categorization

Resolution

Closure

Key facts:

### 20k DEVICES

We so far installed and maintain approximately 20 thousand devices across Qatar and the number continues to grow every year.

### 24x7 SUPPORT

Our 24/7 helpdesk system provides support to clients who are running mission critical systems

### <10min

We currently hold Service Level Agreements (SLAs) for critical projects that require a response time of less than 10 minutes

# RECENT PROJECTS



## THE MEDIA MAJLIS AT QATAR FOUNDATION



The Media Majlis is the first media museum in the Arab region showcasing aspects of regional media, journalism, and communication. Moreover, it is Qatar's first and only university museum in the region open to the general public.

MOSECO delivered this project as a complete engineering, procurement, and construction (EPC) package.

We jointly worked with stakeholders to deliver the complete design and technology concept, with technology selection, and engineering plans. We also handled procurement, installation, commissioning, and support during the Defect Liability Period (DLP).

We also provide operational support to The Media Majlis through our 24/7 Helpdesk system.

### 20 KILOMETERS

Approximately 20KM of optical fiber was pulled in this project to stream real-time graphics and transport audio and data to the digital museum space.

### 2K DEVICES

Approximately 2000 devices were installed within the premises of the digital museum to deliver a seamless digital experience.

### 1st

At the time of its installation, zone 3 of The Media Majlis held the record of Qatar's largest interactive videowall.

#### KEY FACT

The Media Majlis won the Educational Environments category award at the 2020 Digital Signage Expo APEX Awards <https://www.digitalsignagefederation.org/dsf-announces-awards/>



## RECENT PROJECTS



### DIGITIZATION OF OOREDOO QATAR



As Qatar's leading telecom provider, Ooredoo chose MOSECO as their partner of choice in their Go-Green sustainability vision. We are proud to say that we have enabled Ooredoo to achieve their goal. We have installed more than 600 screens in all Ooredoo branches with different shapes and functionalities from large video walls to small interactive tablets. The most innovative solution in the Go-Green

visions is the Paperless solution, developed by MOSECO, the solution enables eliminating paper forms entirely and transitioning to electronic ones. Now, Ooredoo's clients can conveniently sign documents on interactive screens that are connected to Ooredoo's smart business system. This advancement signifies Ooredoo's commitment to a more sustainable and efficient operation.



Design, installation and commissioning of 'Digital Communication Solution'

HelpDesk L1, L2 and L3 support during operational time (including 24h branches)

Design, develop and implement a 'Smart Go Green' solution for paperless branch operations

**KEY FACT** MOSECO digitized 40+ retail branches of Ooredoo over 650+ endpoints which involved the installation of more than 1500 devices.

## RECENT PROJECTS



### NEWS ROOM AT NORTHWESTERN UNIVERSITY QATAR

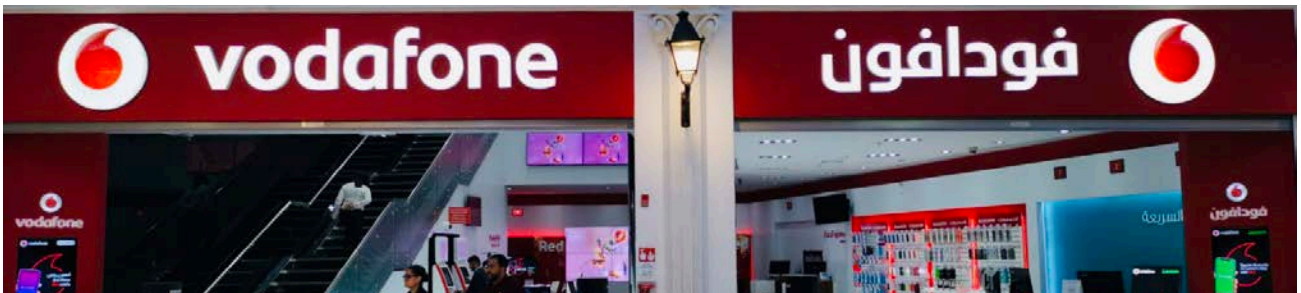


Designed by the Lebanese architect Ali Wazani, Northwestern University in Qatar newsroom features an editing suite, a graphics room, and a voice-over booth, according to Geoffrey Cannaby, director of production and digital media services at NU-Q.

To present its viewers with exclusive content in visual quality that meets the highest standards, Northwestern University Qatar commissioned

MOSECO team to renovate the studio with state-of-the-art technology. We succeeded in bringing the studio set up to date by installing large, high-resolution LED video walls with off-board electronics. Our technology choice for this project features the best-in-class narrow bezels LCD video walls designed to deliver brilliant visual content in the most demanding environments.

### VODAFONE QATAR



Vodafone's retail branches are the main hub for customers to sign up for services, upgrade their packages and resolve customer service issues. MOSECO was the partner of choice for Vodafone to implement and improve its digital

signage solutions across 20 branches in Qatar. This included 150+ highly customizable digital screens, indoor digital signs, outdoor digital signage, and interactive touchscreen displays.

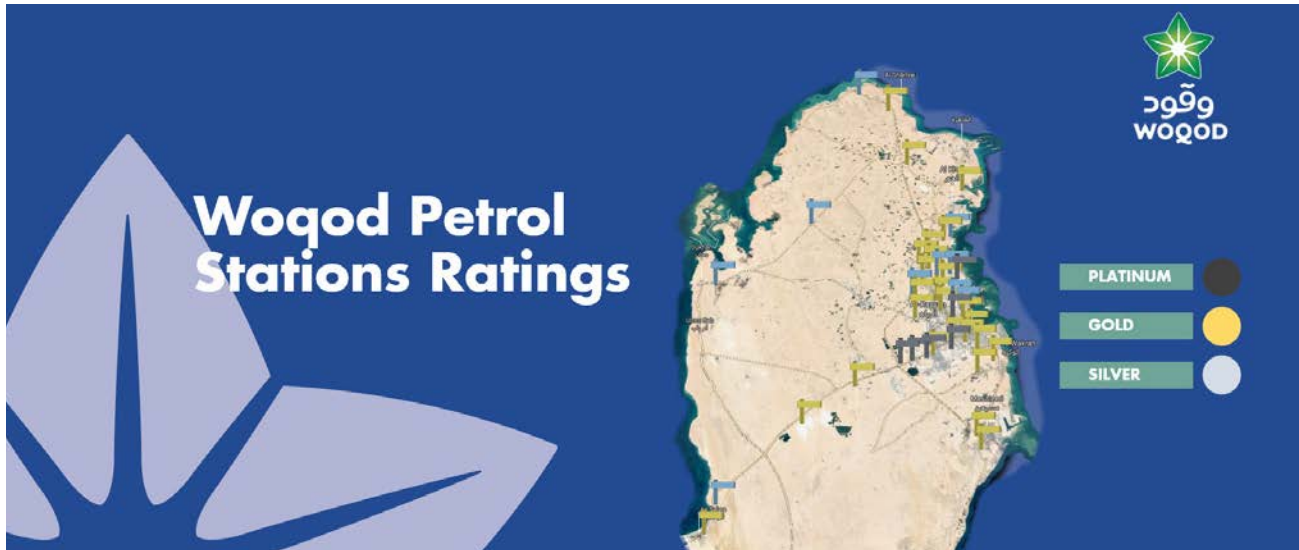
**KEY FACT** MOSECO installed 400+ endpoints and 150+ media servers around 20+ retail branches of Vodafone around Qatar.



# RECENT PROJECTS



## WOQOD DIGITIZATION



WOQOD operates Qatar's largest network of gas stations. Since its establishment, they have demonstrated leadership in safety, service, and convenience of use, solidifying its position as a regional sector leader.

To optimize its branches and grow non-fuel revenues, WOQOD sought to install a cutting-edge media network. MOSECO partnered

with WOQOD as their consulting provider, collaborating closely to identify the potential for monetizing various locations and fully realizing advertising revenue opportunities.

Our consultancy services included a comprehensive study of the potential of outdoor media advertising, as well as the design and engineering of the DOOH media systems.



The study included a comprehensive visibility study for all the Woqod locations in Qatar, assessing their prominence and exposure. Additionally, we performed a thorough traffic data study, analyzing daily visitor statistics

for each station and generating rankings. We also designed a prototype media kit for Woqod breaking down the advertising formats, pricing schemes, and valuable resources to support their advertising plans.

# RECENT PROJECTS



## QATAR FOUNDATION NEWS ROOM VIDEO WALL



MOSECO delivered a custom AV system and video wall for Qatar Foundation's HQ Newsroom. Our display technology choice in this project is a narrow pixel pitch LED video walls that projects a dynamic and sharp images with versatile configurations.

The innovative setup aims to elevate the viewing experience and promote seamless collaboration.

Our project disciplines ranged from concept development to system configuration, installation, and support. We guided Qatar Foundation through critical factors related to audio visual design, video wall and collaboration and screen sharing technologies, as well as content delivery and system management.

The video walls setup is a two back to back direct-view LED video walls with a 1.2mm pixel pitch, supported by a dedicated video processor featuring 22 channels of IP inputs and 4 channels of HDMI inputs. This setup enables 4k wireless streaming of video content directly from client PCs/Macs/Tablets/Smartphones on the video walls. Not to mention that the system is designed to be scalable and host new media systems in the future if required.

Additional features such as IPTVs and wireless presentation devices allow users to share content from various platforms effortlessly. The audio system consists of speakers, driven by IP-based amplifiers and managed by a digital audio processor.

Devices and features:



### VIDEO SYSTEM

2 LED Videowalls  
(1.2mm pixel pitch).  
IP based Video processor  
IP Video streaming  
Screen mirroring device



### AUDIO SYSTEM

8 ceiling speakers  
Power Amplifier.  
Digital audio processor.  
2 Audio Zones



### CONTROL SYSTEM

2 Wireless touch  
control panels.  
Crestron CP4 control

# RECENT PROJECTS



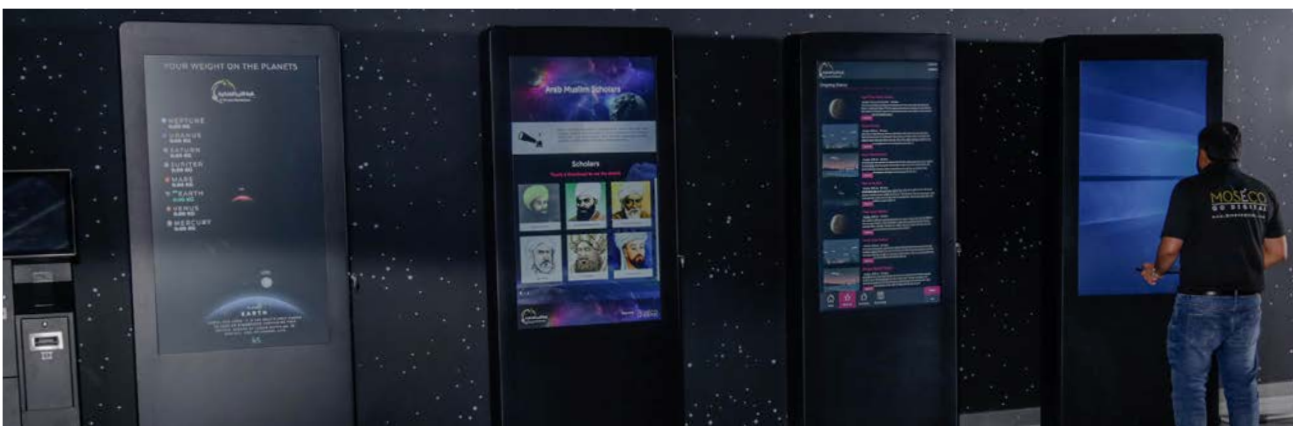
## AL THURAYA PLANETARIUM AT KATARA



Al Thuraya Planetarium at Katara is a major attraction, spanning an impressive 2,240 square meters. It offers visitors a unique and engaging experience that combines education and entertainment.

For this project, MOSECO delivered the content, design, and installation of interactive in-

house designed and manufactured kiosks. We designed and developed all the interactive educational content to be showcased at the Planetarium. Our design primarily focused on delivering a seamlessly interactive experience that immerses the visitors in simple and easy to understand astronomy content and allows them to weigh themselves on other planets.



Eight indoor digital signage kiosks and one self-ticketing kiosk we're installed. We take pride in manufacturing all of these kiosks locally in Qatar, incorporating high-end hardware components. Seven of these kiosks offer interactive educational facts and information

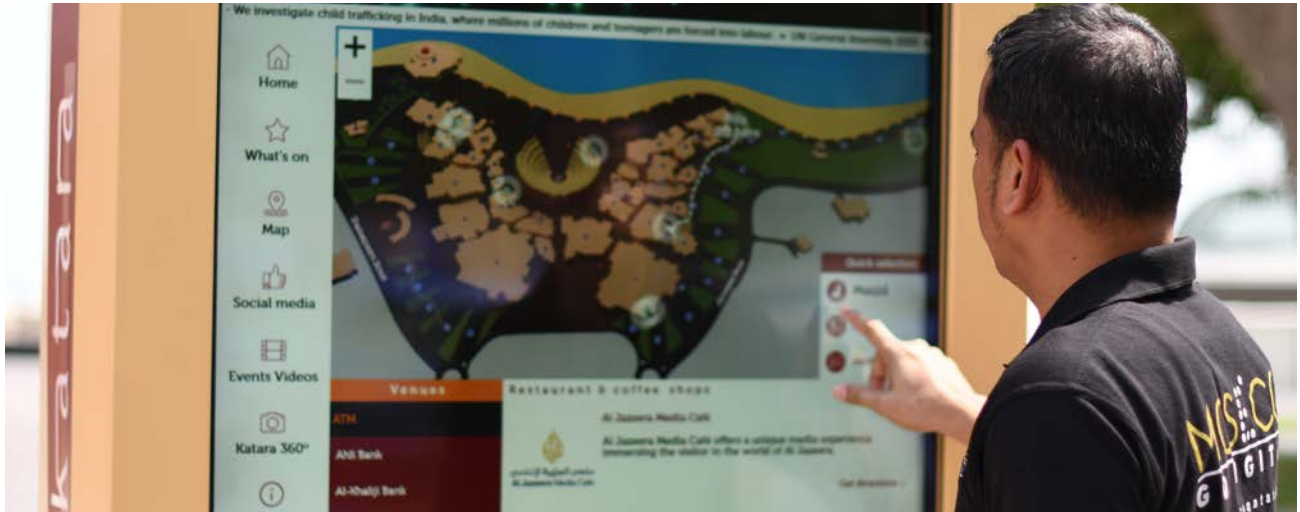
about scholars and astronomy, while one kiosk allows visitors to compare their weights on different planets just by standing on the weighing scale. The self-ticketing kiosk is equipped to accept both cash and card payments for the sales of entry tickets.



# RECENT PROJECTS



## KATARA WAYFINDING KIOSKS



Katara Cultural Village stands as Qatar's largest and most diverse cultural project. With stunning theatres, concert halls, and exhibition galleries, Katara has emerged as a leading destination for multicultural activities in the region.

MOSECO partnered with the Cultural Village Foundation to design and install their outdoor wayfinding kiosks. These kiosks provide maps, directions, and information regarding upcoming events and activities, catering to the needs of tourists and visitors. In addition to their informative role, the kiosks also serve as a digital advertising platform, generating revenue for Katara. Equipped with robust HVAC cooling

units, the kiosks operate 24/7 with optimal performance in extreme heat. The kiosks also feature a smart remote diagnostic system that reads the status of the kiosk from the various sensors on-board which makes maintaining them fairly easy.

MOSECO also installed fully customized outdoor LED displays as part of the project to seamlessly blend with the surroundings and fulfill the advertising need of Katara. The LED displays are engineered to endure a range of weather conditions, including harsh sandstorms, rain and the extreme heat, which is characteristic of the scorching summers in the Middle East.



# RECENT PROJECTS



## OOREDOO BOARDROOM INSTALLATION



MOSECO has a long-standing relationship with Ooredoo having worked together on multiple innovative technology projects. We are proud to say that we have enabled Ooredoo to achieve many of their digitization and sustainability goals. Ooredoo chose MOSECO again to equip their headquarters boardroom with state-of-the-art technology.

Our recent project with Ooredoo is the sophisticated audiovisual system installed in the Chairman's office at their headquarters, in October 2022. We provided comprehensive design, engineering, installation, and implementation solutions for the project, which features the latest Samsung displays technology for an immersive experience.

The centerpiece of the boardroom hosts

the thinnest 0.8mm 4K indoor video wall by Samsung, known as "The Wall," and it features Cisco's most advanced conferencing system technology to date.

We designed these systems to be easily controlled via a centralized touch panel, which was also integrated with other environmental controls such as climate, lighting, and curtains. Such seamless integration ensures that all the room's equipment can be managed effortlessly from a single interface.

Additionally, the boardroom is equipped with high-end pro audio system, utilizing the best audio brands in the market such as Shure's microphones and ClearOne's DSPs.



### VIDEO SYSTEM

0.8mm LED Videowall  
4k resolution  
Video switching  
Screen mirroring  
Cisco 4k PTZ video conferencing



### AUDIO SYSTEM

13 Table boundary Mics  
6 ceiling speakers  
2 Digital audio processor.  
2 Audio Zones



### CONTROL SYSTEM

10" touch control panels.  
AMX control system for climate, lights & curtains

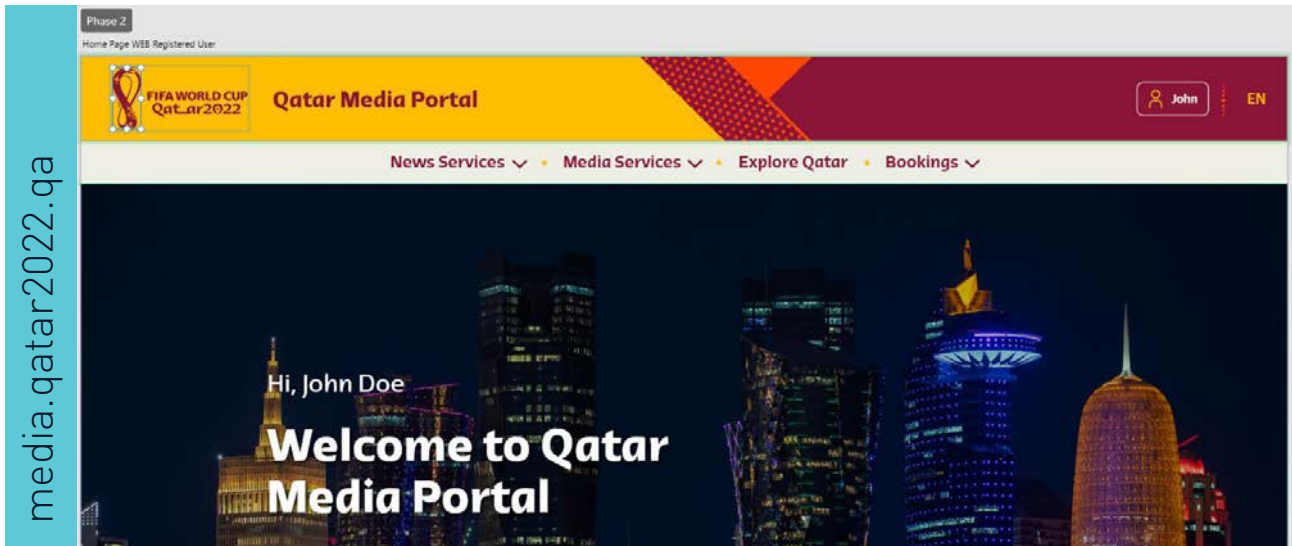


# RECENT PROJECTS



Software  
Development

## QATAR MEDIA PORTAL



We designed and developed an innovative digital platform for The Supreme Committee of Delivery & Legacy in preparation for the FIFA World Cup 2022.

This platform provides media and broadcast representatives with digital access to various permits and accreditation processes, as well as seamless access to Host Country content.

Qatar Media Portal demanded the

implementation of highly secure and robust software architectures, as well as the latest cybersecurity technologies.

Prior to receiving approximately 25,000 applications from media representatives who would be coming to Qatar to cover the first World Cup held in the Arab Region, the portal underwent thorough testing by the National Cyber Security Agency.

### 35k+ MEDIA REP.

Qatar Media Portal handled more than 35k media representatives from FIFA and the rest of the world.

### 16 ACCESS LEVELS

The platform has 16 user access levels, facilitating access to media resources, bookings, administration and support.

### 6 ENTITIES

The platform can provide direct access to 6 administrative agencies processing approvals and clearances.

Read the official announcement of the portal here: [www.qatar2022.qa/en/news/media.qatar2022.qa](http://www.qatar2022.qa/en/news/media.qatar2022.qa) features were re-purposed on Hayya platform for tourism purpose after the world cup ended

# RECENT PROJECTS



Cybersecurity  
Solutions

## BEIN MEDIA GROUP



Following the guidelines of Qatar 2030 vision, MOSECO provided BEIN Media Group with a complete security system to keep files and emails safe and secure.

Lockmagic ® is MOSECO's proudly in-house developed cyber security solution which is deployed in BEIN Media Group's IT infrastructure, it is an information asset management solution to protect, track, audit and control accesses to sensitive information inside and outside organizations.

Lockmagic ® uses its patented identity-based encryption model to secure data.

Users do not manage passwords.

Stateless key architecture for low TCO and seamless Cloud operation.



Email  
Encryption



Key  
Management



Document & File  
Encryption

### 4200 USERS

4300 users were secured over 3 continents with Lockmagic ® in Bein Sports Group


### 4 LANGUAGES

The solution was customized to serve users in 4 different languages: Arabic, Turkish, English and French

### 3 MAIN OFFICES

Lockmagic ® was deployed in 3 main offices of Bein Sports Group and a number of affiliate organizations

# DESIGNS

 Creative Services  
& Content Creation

## INTERACTIVE WAYFINDING SYSTEM DESIGNS



# EVENTS AND AWARDS

DIMDEX 2022



MILIPOL 2022



**2022**

Rohde & Schwarz  
Sales Award



MILIPOL 2021



**2021**

The Media Majlis  
Apex Award









# SOME CLIENTS





Certified Information Security Management System  
ISO 27001

Certified Quality Management System  
ISO 9001

Copyright © 2023 MOSECO. All Rights Reserved.

Qatar Sport Accelerator, 2nd Floor, Office  
S02 & S03, Aspire Zone, Doha, Qatar

[www.moseco.qa](http://www.moseco.qa)