

# NAFFCO CASE STUDY



## Background

NAFFCO is one of the leading suppliers of firefighting safety solutions. They have over 15,000 team members including 2,000 engineers. They currently export to over 100 countries worldwide.

## The Challenges

NAFFCO first contacted WALLIX due to concerns about access to their IT system. They were unsure how to safely manage their numerous servers, users, and administrator accounts. NAFFCO also had a significant number of users such as IT consultants connecting in remotely via VPN to the network. They needed a secure solution offering real-time monitoring, auditing, and accountability.

Then came the 2020 COVID crisis. NAFFCO's employees were forced to work from home during lock-downs, leading to the immense task of creating VPN connections for the entire workforce in very little time. However their existing VPN solution was unable to support all the users necessary, there were licensing issues, and the team was unable to efficiently upgrade VPNs or configure firewalls.

Not to mention, giving direct connections through VPN would give every user complete access to the network, creating a significant security liability. The IT team at NAFFCO needed a way to enable users to quickly and safely access their shared digital resources from their own device; corporate desktops were not transportable and they had no time to buy and configure laptops for all employees. For an additional challenge, NAFFCO needed to secure remote connections from around the world, including the UK, United Arab Emirates, and Saudi Arabia. NAFFCO had an urgent need for a secure, simple, and cost-effective access solution.

## The Solution

NAFFCO wanted a secure solution which minimizes the number of open ports. They also needed secure live recording and connectivity in a single platform; **WALLIX met their key requirements so the company chose WALLIX Bastion.**

Once they approached WALLIX NAFFCO was able to get the solution up and running in just one night. They implemented the 3 modules of the WALLIX Bastion:

- **Access Manager** to facilitate access to the IT system, seamlessly integrated into their existing infrastructure. This eliminates the need for VPNs and requires no maintenance.
- **Password Manager** to securely store passwords and enable total control through regular password rotation. This avoids shared passwords and lost or stolen credentials, and the team no longer depends on an admin to safeguard passwords.
- **Session Manager** to gain real-time session monitoring and view session recordings. NAFFCO can now oversee active sessions and easily audit users or manage privileged sessions.

## The Advantages

Initially NAFFCO needed WALLIX Bastion for its secure remote access features to address their urgent needs. They were also able to take advantage of the full range of Privileged Access Management features, including activity monitoring and password security.

- > Secure remote access
- > Store passwords
- > Control privileged access management
- > Monitor activity



*I was amazed with the way WALLIX was implemented in no time and the best part was how user friendly it is. How easily we could make a connection to the server, how fast the GUI of the application is, and on top of that, how secure it is."*

**Mohannad Hennawi**

*Information Technology Manager, NAFFCO*



A software company providing cybersecurity solutions, WALLIX is the European specialist in Identity and Access Security Solutions. WALLIX's unified solutions portfolio enables companies to respond to today's data protection challenges. WALLIX solutions guarantee detection of and resilience to cyberattacks, which enables business continuity. The solutions also ensure compliance with regulatory requirements regarding access to IT infrastructures and critical data.



**Mechsoft**

Mechsoft Technologies, a reputed name in the Middle East for Cybersecurity Solutions and Services, is a leading WALLIX Bastion implementation and support specialist. NAFFCO's challenge was analyzed, and the solution was implemented successfully by Mechsoft's team of certified technological experts.