

## **HCIS** APPROVED COMPANY



**Othman Rashid Al-Othman**  
Information Technology(ORAIT)



Best Regards,  
**Othman Rashid Al-Othman**  
(President ORA Group)

### Message From...!!

#### Mr. Othman Rashid Al-Othman

Welcome to ORA InfoTech. Our corporate purpose is to create long-term value for our clients and business partners by uniquely applying our business expertise in different fields. We are contributing to KSA Vision 2030, we determine to reinforce and diversify the capabilities of our economy, turning our key strengths into enabling tools for a fully diversified future. We are encouraging our companies, clients and partners to expand across KSA and take their rightful place in the market. We are most proud for long term relationships, which we have built with our customers and we are thankful for their trust. In ORA InfoTech each client, shareholder, investor, business partner and employee is an equal participant in its progress and our march towards excellence. Good Luck!

### Message From...!!

#### Mr. Muhammad Mohsin

As a General Manager of ORAIT, We are leading towards the KSA Vision 2030 and determine to reinforce and diversify our capabilities in the economic growth of the country. ORAIT 20 Years journey of success based on the qualities of foresight, strategy and preparedness. All these, along with the power of trust and commitment. Our inspiration comes from your trust and willingness to believe in our capability to deliver.

I would like to take this opportunity to pledge that I and the ORAIT team will endeavor to devote our full efforts to meet our customer's expectation and fully satisfy their needs and requirements.

I assure all of you that ORAIT will dedicate itself towards its commitments and strive for continuous growth.

Best Regards,  
**M.Mohsin**  
(GM ORAIT)

# ORA INFOTECH

# IT Security

## YES...!!

## WE INTEGRATE YOUR NEEDS

### Our Mission

Our collective insight and best practices guarantee high impact business results each time you partner with us. We believe that the best solutions come from collaborative relationships with our clients. We will work closely with your organization understand your business goals, devise the most effective strategy and implement the best solutions.

### Our Vision

ORA INFOFTECH understands that business value cannot be achieved through technology alone. It starts with people: experts working together to get to the heart of your individual business objectives and develop the most adapted solutions to fit these requirements.

### Our Goals

Protect the confidentiality of data: Confidentiality is roughly equivalent to the privacy and avoids the unauthorized disclosure of information.

Preserve the integrity of data: Integrity refers to the methods for ensuring that data is real, accurate and safeguarded from unauthorized user modification.

Assure the availability of data for authorized users: Authorization is a security mechanism that gives permission to do or have something.

### Our Security Approach

Foster a culture of empowerment, accountability and continuous improvement.

Ensure governance align with Information security.

Identify and prioritize risks.

Prioritize information assets and processes to align for security requirements.

Implement foundational security controls across key assets.

Build a targeted security capability model.

Develop the security improvement roadmap.



Security systems are necessary in all areas of industry, especially in those areas where there is a high risk of intrusion and leakage. We have vast experience and knowledge in security engineering. ORAIT following the guideline of Saudi Arabian High Commission for Industrial Security (HCIS), complying with national industrial security standards and regulations on safety, security, and fire systems.

We study each environment, and we prescribe the most appropriate system. Our staff has a large experience in the most complicated environments. From industrial explosives storage facilities to an enclosure in the desert, we know exactly what needs to be done so that everything works perfectly, in the shortest time possible and at the most competitive price.



### Critical Infrastructure Security Systems

We provide innovative solutions in security, and we are specialists in the protection of Critical Infrastructures. We are offering:

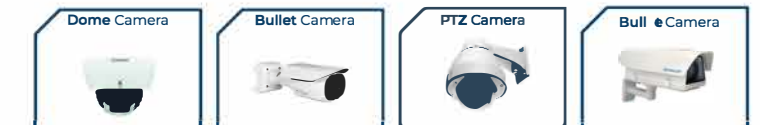
- Video Surveillance System (CCTV)
- Intelligent video analysis and management System
- Access Control
- Perimeter Protection
- Perimeter Security
- Cyber Security

It is possible to effectively control large areas of high risk, since our security solutions provide a quick alert reducing the risk of intrusion or leakage, as it facilitates a longer response time.



### Video Surveillance System (CCTV)

As ORAIT, we work with you to design the integrated video surveillance solution suited to your needs, whether you're developing a new system or need to retrofit an existing one.  
(Reference: Implemented in lot of security Projects in KSA)



### Intelligent video analysis and management System

Increasing security breaches and the intensity of threats, combined with stringent regulations and an ever-increasing amount of video data to be managed, are just some of the challenges that today's surveillance systems, video analytics have quickly become a key element in today's security applications.

(Reference: Implemented in several security Projects in KSA)



### Access Control System

With a reliable access system, ORAIT can help you protect Plants, buildings and the assets from unauthorized access. Whether your business consists of one facility or hundreds, our access control systems—often referred to as keyless entry or card entry systems—can help you confidently manage access to each and every area.

(Reference: Implemented in lot of security Projects in KSA)





## Fencing

ORAIT Perimeter protection is effectively the first line of defense in a physical security plan for a facility. We are providing the category 1 to 5 fence and covering under penetration and overhead penetration areas as per requirement of (HCIS) Higher Commission of Industrial Security.

We are specialist in providing the consultancy and design for perimeter protection as security directives of HCIS for Power Plants, Substations, Refineries, Airports, water desalination plants and other perimeter protection requirements.

*(Reference: Implemented in Category 1 and 3 security Projects in KSA)*



## Antivehicle Barriers

ORAIT Anti Vehicle barriers (AVB) is the best solution for securing perimeters of critical infrastructure or hi-security facilities from attacks using vehicle or trucks. The AVB is capable of stopping vehicles, less than one-meter penetration. The AVB is M50P1 rated as per ASTM F2656 and fully complies with (HCIS) Higher Commission for Industrial Security directives.

## Road Blockers, Bollards, Turnstile and Tire Killers

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*(Reference: Implemented in Category 1 and 3 security Projects in KSA)*



## Cyber Security

Cyber Security is also important aspect of industrial security and we are describing our technology solutions in next section of this profile.

## Perimeter Security

Perimeter security are essential requirements for every kind of site: from industrial to commercial, from public to private and residential. ORAIT offers smart perimeter protection systems guarantee an enhanced level of protection both for indoor and open-air security needs, in all kinds of locations and in different circumstances. We are offering:

- Fiber Sensing Fence IDS.
- Microwave Intrusion Detection System
- Thermal Cameras
- Ground Surveillance Radar System

## Fiber Sensing Fence IDS

Our Fiber sensing intelligent system reliably detect attempts to climb or cut a fence, while ignoring distributed noise from wind, rain or vehicle traffic. By successfully distinguishing legitimate attacks from harmless environmental disturbances, nuisance alarms are prevented.

Software-controlled Free-format Zoning lets users assign alarm zones anywhere along the cable, reducing hardware requirements, lowering installed cost and assuring superior detection.

*(Reference: Implemented in several Projects in KSA)*



## Microwave Intrusion Detection System

Microwave sensors, also known as Radar, RF or Doppler sensors, detect walking, running or crawling human targets in an outdoor environment. ORAIT microwave IDS provides flexible, reliable microwave links and transceivers for the protection of open areas, gates or entryways and rooftop or wall applications.

Our microwave system is easy to install, provide high probability of detection, low nuisance alarms and resistance to rain, fog, wind, dust, falling snow and temperature extremes.

*(Reference: Implemented in Category 1 security Projects in KSA)*





ORAIT cybersecurity services enable your business with intelligence and expertise providing a new level of cyber-immunity. We are providing technological tools and services that help protect organizations against cyber-attacks, which can result in application downtime, theft of sensitive data, damage to reputation, compliance fines, and other adverse consequences.

As your business ecosystem and value chain expand, we work to increase your resilience against cyber threats. We create cybersecurity tailored to your specific business needs. We defend against cyberattacks with proactive, focused, industry-relevant threat intelligence to give you the confidence that comes from knowing your business is secure by following the given service (Reference: Implemented in Category 1 and 3 security Projects in KSA)

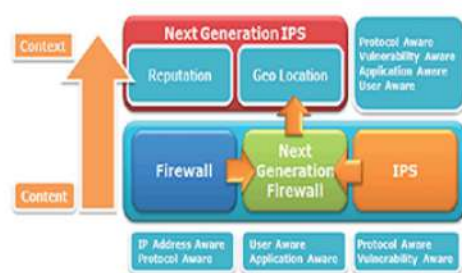


### Network Security

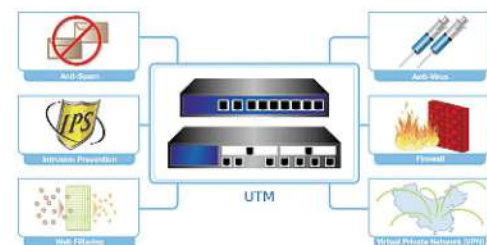
Network security—monitor network traffic, identify potentially malicious traffic, and enable the organization to block, filter, or otherwise mitigate threats. The firewall is the first line of defense in network security.

#### Firewalls

We offer NGFW & UTM firewall suite to monitor incoming and outgoing network traffic and decides whether to allow or block specific traffic based on a defined set of security rules.



Next Generation Firewall

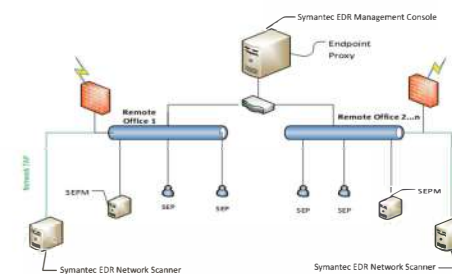


Unified Threat Management Firewall

### Endpoint Security

As the volume and sophistication of cybersecurity threats have steadily grown, so has the need for more advanced endpoint security solutions. **ORAIT** provides endpoint protection suite, which is designed to quickly detect, analyze, block, and contain attacks in progress.

Our solution securing endpoints or entry points of end-user devices such as desktops, laptops, and mobile devices from being exploited by malicious actors and campaigns.



End Point Detection & Response (EDR)



EDR Cloud Managed Services

### Email Security

It's time to rethink your email security. Secure Email rapidly detects, quarantines, investigates, and remediates cyber-attacks that target your email. **ORAIT** Email security suite prevents phishing, malware, and ransomware attacks using a layered approach to your email security defense.

The service has self-learning capabilities and intelligence to deliver highly effective and accurate email security. Encryption and data loss prevention help you control sensitive data.



Cloud email security solution




Cloud email management console



ORAIT Low current Division is highly skilled in designing electrical engineering systems for hospitals, data centers, banks, offices, hotels, Air Bases, airports, industrial facilities and private property.

We offer expertise at all stages of the building process from initial ideas to handover. We collaborate closely with clients, ensuring high quality results and maximum value. Our service includes feasibility studies, cost estimates, risk analysis, planning, design, programming, inspections, audits and control.

## LOW CURRENT SYSTEMS



### ORAIT Low Current Systems and Consulting Service:

- Structured Cabling ISP & OSP.
- Fire Alarm & Fire Fighting System.
- Building Management System (BMS).
- Vehicle Parking & LPR System.
- Digital Signage System & Video wall.
- IP Phone System & Video conferencing.
- Public Address System.

### Structured Cabling ISP & OSP

Structured cabling provides the critical backbone of a communication system. ORAIT understands the complex issues involved in planning, installing and maintaining network communication systems. With our expertise and experience, we provide our customers with the commitment that the telecommunications infrastructure, no matter how complex, will be designed, constructed and installed to meet current and future ISP & OSP requirements.

(Reference: Implemented in 30+ Projects in KSA)



Single & Multimode Fiber Cables



Unshielded Twisted Pair cable (UTP)

### Fire Alarm & Fire Fighting System

ORAIT Fire Alarm System & Firefighting suite is Reliable Fire Safety Solution, which is Flexible, Innovative, and Scalable as per the need of the client. Fire safety is a fundamental mandate for every enterprise, facility, campus, and municipality. We use the latest technology developments to set the bar higher with systems that are more configurable, more scalable, and more automated to help you protect your people and your assets.

(Reference: Implemented in 30+ Projects in KSA)



Fire Alarm System



Fire Fighting System

Low Current System



### Building Management System (BMS)

Building management system (BMS) provides automated control of energy efficiency and occupant comfort from a single digital interface. ORAIT BMS suite monitors and controls electrical and mechanical services, such as HVAC and lighting. It can also incorporate services such as security, access control, elevator and safety systems.

(Reference: Implemented in several Projects in KSA)



### Vehicle Access Control and Parking System

Commercial parking operators and parking operators at airports, universities and commercial centers are all trying to optimize their occupancy rates to get the most return out of their capital investments in parking facilities. ORAIT provides the vehicle access control system, the parking is now better utilized by tenants and the authority. The solution is easy to manage and to expand. This solution for long-range vehicle identification was integrated with gate barriers and access controls.

(Reference: Implemented in 5+ Projects in KSA)



### Digital Signage System & video wall

ORAIT digital Signage solution provides digital signage and commercial displays. From outdoor signage and video walls to microLED, interactive and standalone displays—ranging from Full HD to 8K UHD resolution—we offer this system and solutions for virtually any business need.

(Reference: Implemented in 10+ Projects in KSA)



### Public Address System

ORAIT High-quality public address suite and voice evacuation systems are essential for dealing with security and safety challenges. Our public address and emergency sound system delivers exceptional performance and reliability. We are providing systems and components for major transportation terminals, Mosques, public buildings, office buildings, schools and shopping malls around the world.

(Reference: Implemented in 20+ Projects in KSA)



### Phone System & Video conferencing

ORAIT Provides IP phones system with CISCO and AVAYA latest technologies to meet a range of your needs. Today's business environment encompasses a range of employee communication styles and workspaces. The Cisco IP and AVAYA phone portfolio includes user-friendly, full-featured IP phones to meet the needs of your entire organization.

(Reference: Implemented in 20+ Projects in KSA)



Building Management System - BMS



BMS Console



Vehicle Access Control & Parking System



License Plate Recognition System



Digital Signage System



3X3 Video Wall



Horn Speaker



Amplifier with Call Station



Ceiling speaker



CISCO Phone



Cisco Unified Communication



Avaya Phone



Avaya Call Manager

Low Current System



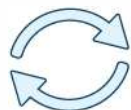
ORAIT Data Center services has been structured around four major objectives which allow us to provide an optimum response to the specific issues and needs of data centers: efficiency, availability, scalability, and security.

## Data center - Server Management

We are offering rack-mount servers, which are capable of handling multiple workloads while also delivering supreme optimization, automation and security. Server management is also including the management of hardware, software, security, and backups.



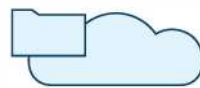
**Hardware Management**  
Monitor your key hardware components, from CPUs to Ram, to ensure good server performance



**Software Management**  
Ensure software, firmware, and operating systems are regularly updated



**Security**  
Implement security measures like antivirus software, firewalls, access control, and data encryptions



**Backups**  
Whether you use cloud or physical storage, back up data regularly and have a recovery plan in place

## Data center - Network Management

A data center network is a complex arrangement of network devices such as routers, switches, interfaces, etc., that inter-connects the various computing and storage units in a data center's resource pool to ensure a high-level of performance. ORAIT has also a premiered partner status with CISCO, and we are offering Switches, Routers, Access points and controllers.



Switch



Router



Access Point



Contorller

Data Center Services

## Data Center - Storage Management

We at HP Storage understand the need for comprehensive, yet easy to implement solutions that bridge the gap between your ever-increasing.

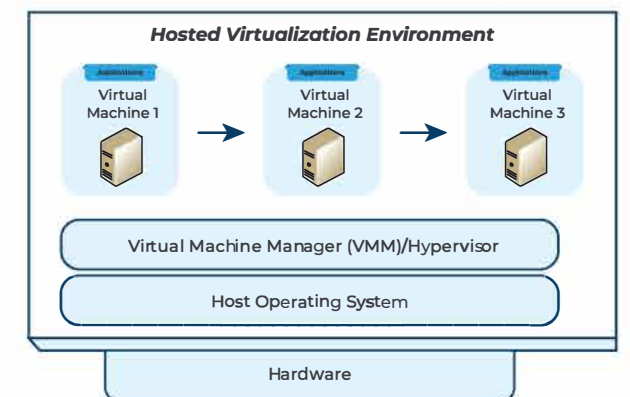
Following are the available types of storage: Direct attached storage (DAS) - Network attached storage (NAS) - Storage area network (SAN).



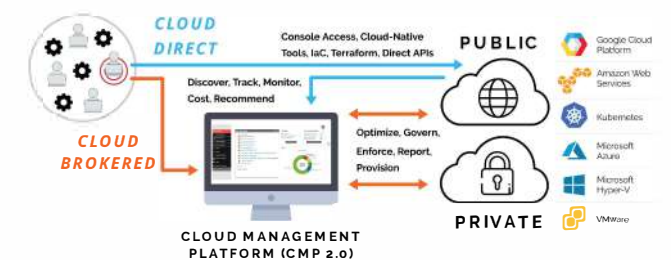
## Data Center - Cloud Management

ORAIT Datacenter & Cloud Management service orchestrates service delivery across distributed physical, virtual, private and public cloud infrastructure to deliver on-demand IT services to the digital enterprise. ORAIT services ensure that your datacenter operations deliver the performance, availability, and other SLAs that you desire, with complete accountability for outcomes and value delivered.

Virtual Computing



Cloud Management



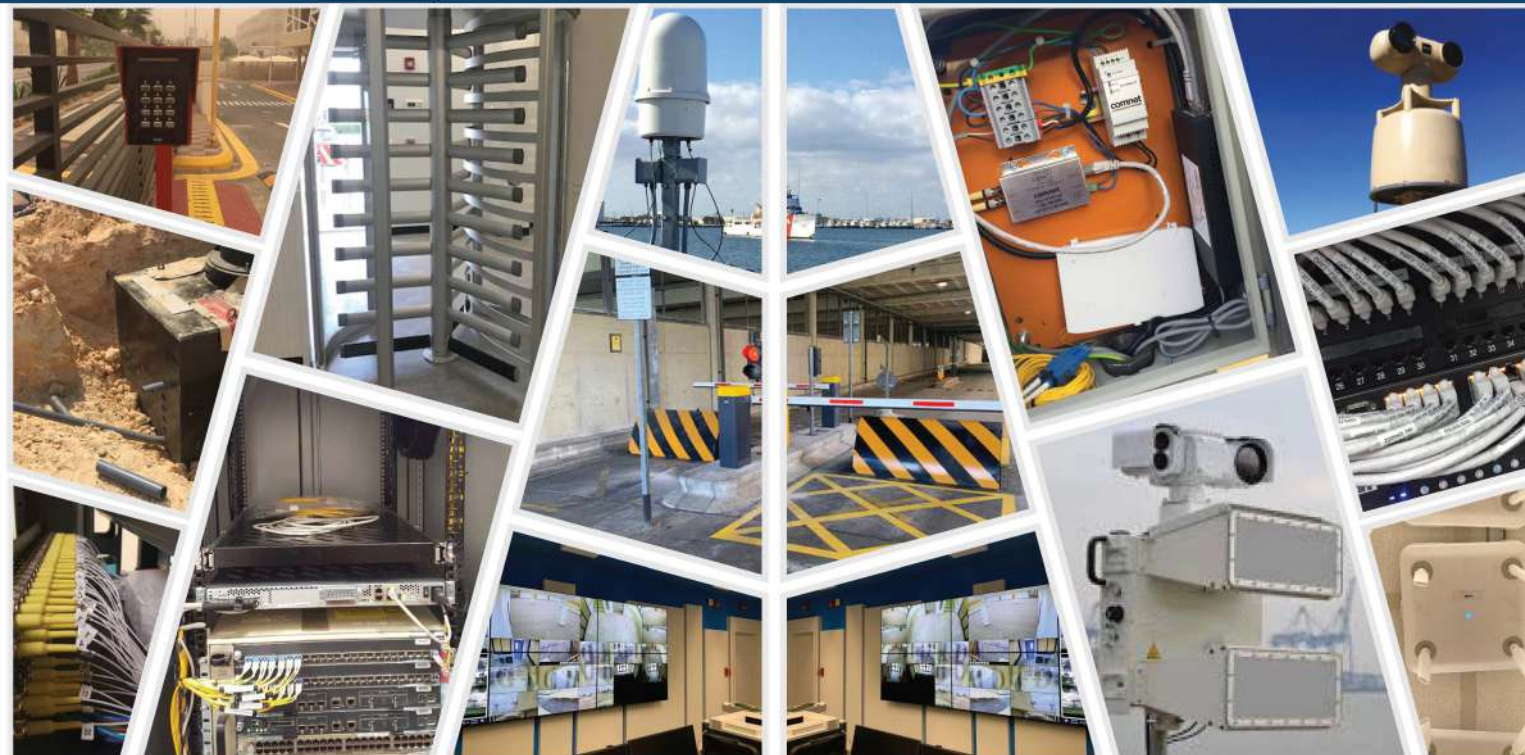
Data Center Services



## ORAIT Major Projects

CYBER SECURITY	Client	Location	Title	Description	Year
	AOC	Khobar / Riyadh	Data Protection of ORA Group of companies	Implementation of End point Security and Network security for Data protection from Cyber attacks.	2020
	PACOST	Khobar	Risk Assessment and Vulnerability Management	Risk assessment and vulnerability assessment and implementation of recommended solution to manage current cyber security	2020
PHYSICAL SECURITY	King Fahd University of Petroleum and Minerals	Dhahran	CCTV	600 CCTV Cameras	Ongoing
	Dhahran Techno Valley	Dhahran	KFUPM Building 58	Installation of CCTV, ACS & Fire Alarm System	2021
	First Gulf Company	Dhahran	Research and Development Center in Dhahran Techno Valley	Dhahran Techno Valley SEC IT Telecom Project - CCTV, ACS, Public Address, Motion Sensor, Security Gates	2021
INDUSTRIAL SECURITY	INDUSTRIAL SECURITY Trinery Technologies SA	Marjan	Security System-380Kv Marjan BSP S/S	Engineering, Design, Supply, FAT, Testing & Commissioning of following Systems.	Ongoing
	Alfanar Co Ltd	Ras Al-Khair	Ras Al-Khair Sub-Station	ISP - OSP Cabling system	Ongoing
	Al-Bushaier Trading & Cont.Co	Dammam	SEC Generation Room	CCTV & Door Access	2020
INFRASTRUCTURE	COST (ARAMCO)	Dhahran	GSD BUILDING DHA (Communication)	Inside & Outside cabling, AV system, WLAN, UPS etc.	Ongoing
	Al Kifah Constructing Company	Jizan	Jizan Economic City - ISP-OSP OF 31 Buildings	Cabel pulling & splicing, labeling, termination & testing	Ongoing
	Acciona Agua S.A	Khobar	SWCC R.O Plant 1 - Khobar	Design, Supply, Installation for telephone, Network, Voice and Paging System.	2021
SOFTWARE	PACOST	Khobar	Development of Website	Design and Development of interactive Company website.	2017
	Saudi Electricity Company	Dammam	Software development Project for Engineering and Design department	Development of Feasibility, Procurement and Project Activities Modules and their integration on .Net Platform	2014
IT OUTSOURCING	King Fahd University of Petroleum and Minerals	Khobar	Providing Manpower	Providing Six Engineers to SITECH	Ongoing
	YOKOGAWA Saudi Arabia Company	Dhahran	Out-Sourcing IT Professional	9 Engineers working	Ongoing

## ORAIT Major Projects Gallery



## Partners








## Clients







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