



شركة الرشيد للتقنية
AI Rushaid Technologies

IT, INFRASTRUCTURE, CYBER SECURITY, LOW CURRENT, SAP/ERP
SOLUTIONS PARTNER

AL-RUSHAID TECHNOLOGIES

— empowering people . empowering innovation —



ALRUSHAID TECHNOLOGIES

Smarter Information Technology

Our Ecosystem



Remote
Monitoring &
Sensing



Advanced
Energy Solutions



Terrestrial &
Satellite
Networks



Data centers &
Technology
Infrastructure



ERP Applications





شركة الرشيد للتقنية
AI Rushaid Technologies

Since 1978

40 years of exemplary business

• **100%**

• Saudi Owned Enterprise

• **Top 10**

• Saudi Private Companies*

• **\$5 Billion+**

• Revenue*

• **15,000+**

• Employees KSA & Region

AI-Rushaid Group

The AI Rushaid Group is a prominent and leading KSA owned company operating nationally and internationally. The AI Rushaid Group is principally involved in Trading, Manufacturing, Construction, Engineering, Commercial real estate and Technology.

The AI Rushaid Group is supported by four key goals:

- Pioneering Leadership
- Operational Excellence
- Innovative Business Relationships
- Dynamic Workforce

Our Mission is to provide a vehicle through which the most innovative professional companies in the world could be responsive to the development needs of Kingdom of Saudi Arabia. Since its inception in 1978, AI Rushaid Group has focused on the development of its human and capital resources, in line with the strong social and economic policies and clear vision of the government of Kingdom of Saudi Arabia. Our success can be attributed to our strong commitment to excellence and to a dedicated staff who are determined to provide services that meet or exceed expectations of our clients.



Al-Rushaid Group



شركة الرشيد للتقنية
Al Rushaid Technologies

- Al Rushaid Technologies (ART) is an Al Rushaid Group (ARG) portfolio company
- Al- Rushaid Group (ARG) is a top 10 Saudi Private Company*
- ARG is a diversified Industrial conglomerate with the following Business Units:
 - Oil and Gas Products and Services
 - **Engineering & Construction**
 - **Technologies**
 - Trading
 - Real Estate
 - Investments
- ARG is estimated to be a US\$5 Billion+ enterprise by various Saudi Business Journals*



Sheikh Abdullah Al-Rushaid
Sheikh Rasheed Al-Rushaid





2000

2000
Cleveland Bridge Group
was acquired by Al Rushaid Group, strengthening Cleveland's ability in winning further key major projects in the UK, US, Middle East and the Far East.

Cleveland Bridge

2002

Oil Field Center

2002
Oil Field Centre
is established and is the largest oilfield service centre in the kingdom.

2004

2004
Arabian Rockbits & Drilling Tools Manufacturing Ltd.
In this year, the company became the first in Saudi to introduce Polycrystalline Diamond Bit Repair.

Arabian Rockbits

2006

2006
Abdullah Al-Rushaid Honoured
HRH Prince Salman Bin Abdulaziz Al Saud, Governor of Riyadh and HRH Prince Mohammed Bin Fahd Al Saud, Governor of the Eastern Province, bestow an award on Abdullah Al-Rushaid.

Abdullah Al-Rushaid honored

2007

2007
NATCO and Al-Rushaid Group
sign a joint venture to manufacture and sell pressure vessels for the upstream, downstream and petrochemical markets.

NATCO

٢٠٠٨
مجموعة الرشيد تتطلع إلى المستقبل بروية علموحة، وتواصل جهودها لتعزيز مسيرة النمو والرفاهية في المملكة العربية السعودية.

2008
Al-Rushaid Group looks to the future with renewed ambition and remains dedicated to the prosperity of the Kingdom of Saudi Arabia.

1978

1978
Al-Rushaid Trading Company (ARTC)
is established and provides specialist industry services to the petroleum sector.

Trading



مقاول حفر للنفط والغاز
Oil and gas drilling contractor



جسر كاركويز، كاليفورنيا، أمريكا
Carqueize Bridge, California, U.S.A.



عبدالله و رشيد الرشيد في أول ميد سنتر
Abdullah and Rashid Al-Rushaid at the Oil Field Centre



أكبر مصنع للثقاب في الشرق الأوسط وشمال إفريقيا
Largest manufacturer of rockbits in MENA



صاحبها السمو الملكي سلمان جائزة تقدير إلى عبد الله الرشيد
Their Royal Highnesses honour Abdullah Al-Rushaid



مشأة بحرية وحوض للسفن في الدمام
Dammam offshore construction and fabrication yard



شراكة وطيدة بين مجموعة الرشيد و ناتكو
Al-Rushaid Group and NATCO in key partnership



المقر الرئيسي العالمي لمجموعة الرشيد في المملكة العربية السعودية
Al-Rushaid Group global headquarters in the Kingdom of Saudi Arabia

١٩٧٨
شركة الرشيد التجارية
تأسست لتقديم خدمات
صناعية متخصصة لقطاع النفط.

٢٠٠٠
مجموعة كليفلاند بريدج
استحوذت مجموعة الرشيد على مجموعة كليفلاند بريدج
مما ساهم في تعزيز قدرة كليفلاند على الفوز بالمزيد
من المشاريع الهامة في المملكة المتحدة، والولايات المتحدة
الأمريكية، والشرق الأوسط، والشرق الأقصى.

٢٠٠٢
أولى فيلد سنتر
تأسس أولى فيلد سنتر ليكون أكبر مركز
لخدمات حقول النفط في المملكة.

٢٠٠٤
مصنع الشركة العربية لثقاب وأنوات الحفرا المحدودة
في هذا العام أصبحت أول شركة توفر عمليات إصلاح
للثقب متعددة الكريستالات المناسبة في المملكة العربية
السعودية.

٢٠٠٦
تكريم عبدالله الرشيد
صاحب السمو الملكي الأمير سلمان بن عبد العزيز آل سعود أمير منطقة
الرياض، وصاحب السمو الملكي الأمير محمد بن فهد آل سعود أمير
المنطقة الشرقية يسلمان جائزة تقدير إلى عبدالله الرشيد.

٢٠٠٧
ناتكو ومجموعة الرشيد
يوهمان اتفاقية مشروع مشترك لتصنيع وبيع أوعية
الضغط لأسواق البتروكيماويات والمستلزمات الصناعية.

١٩٧٨
مجموعة الرشيد تبدأ عملياتها التشغيلية لجلب أفضل
خبرات الشركات العالمية المتطورة بما يلبي احتياجات
النمو والتطور في المملكة العربية السعودية.

1978
Al-Rushaid Group start operations to
facilitate the world's most innovative
companies in responding to the
development needs of Saudi Arabia.

٣٠ عاماً من العطاء في صناعة النفط
30 years of service to the petroleum industry

Al-Rushaid Group milestones

Solutions



شركة الرشيد للتقنية
AI Rushaid Technologies

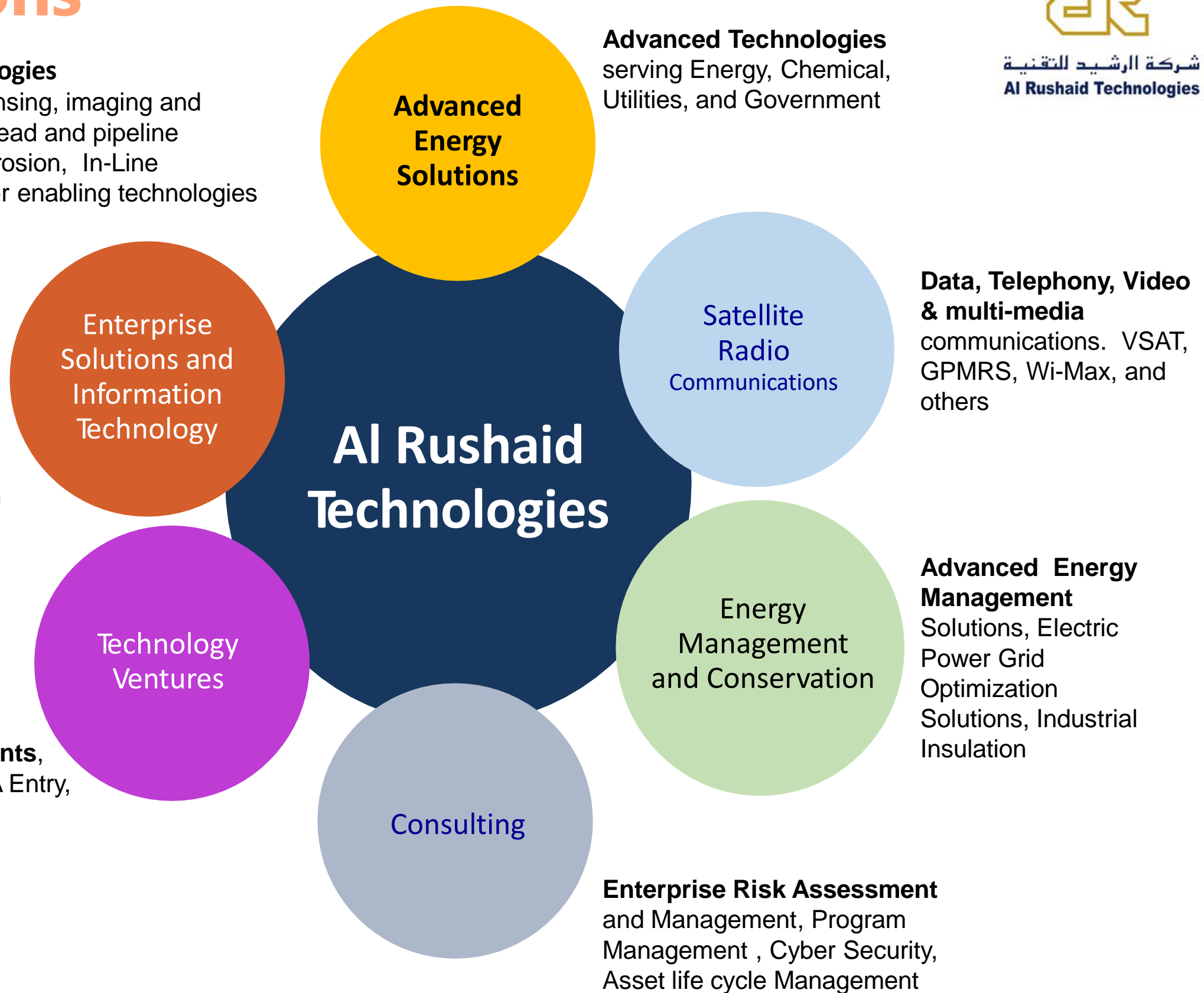
AI-Rushaid Technologies

Advanced O&G sensing, imaging and visualization, Well head and pipeline monitoring, Anti-corrosion, In-Line inspection, and other enabling technologies

ERP Solutions

(Implementation, upgrade, training & support, Information Technology infrastructure and services, application software, business intelligence

Strategic Investments, Partnerships, MENA Entry, and Joint Ventures.



Two security cameras are mounted on a black pole against a clear blue sky. The camera on the left is angled upwards and to the right, while the camera on the right is angled downwards and to the right. Both cameras are white with a dark lens cover.

IT Infrastructure

Fire Alarm Systems
CCTV & Biometric Access Control
IP Telephony, Clock Systems
Structured Cabling Audio/Video Solutions
SMART Office Automation
Public Address (PA) Systems, IPTV (SMATV)

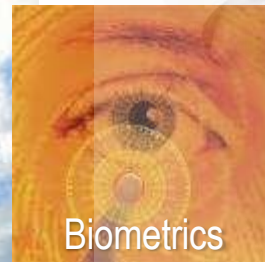
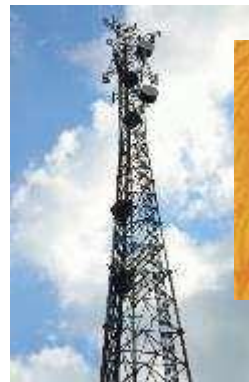


شركة الرشيد للتقنية
AI Rushaid Technologies

Low-Current Systems

Complete Low-Current Solutions for Buildings, Factories, Yards, Retail and commercial entities

AI-Rushaid Technologies provides complete low current solutions for all commercial entities including Fire Alarm Systems, CCTV, Access Control, IP Telephony, Structured Cabling, Audio/Video Solutions, Office Automation, Public Address Systems. Each solution is specifically design a for a particular customer. AI-Rushaid Technologies also provides full support and service to all existing low-current installations including ANNUAL SERVICE & MAINTENANCE CONTRACTS.



FTTH, Networks, OSP

Complete Outside Plant Services including designing, building and maintaining fiber networks for municipal, education, health care, commercial & industrial customers.

We have completed numerous OSP jobs in KSA. Our OSP services include:

- *Duct and Fiber Installation*
- *Splicing and Termination*
- *Existing Fiber Maintenance*
- *Fiber and Duct repair*
- *Locating Services*
- *FTTH Engineering Survey & Design.*
- *Optical Transmission Network Design.*
- *OSP & ISP Construction.*
- *Operations & Maintenance.*
- *Turnkey Project Management.*
- *Manpower Consultancy & Services*



Factories & Plants



FTTH – Compound/Housing



Fiber for Concrete Duct Bank



PCs, Workstations, Servers & Storage Solutions





شركة الرشيد للتقنية
AI Rushaid Technologies

Computing & Storage

PCs, Workstations, Servers, Storage, Virtual Solutions

AI-Rushaid Technologies provides complete Personal Computing, Workstation, (NAS) Servers & Storage, Enterprise Mobility, solutions for the Enterprises and Small businesses. We are partners with all major vendors, such as, Dell, HP, Lenovo. AI-Rushaid Technologies also provides full support and service to all existing low-current installations including ANNUAL SERVICE & MAINTENANCE CONTRACTS.



IT, DATA NETWORK, ACTIVE, PASSIVE
SOLUTIONS



Microsoft





Data Centers

Engineering, Consultancy, Design & Preparation



Data Centers

Engineering, Consultancy, Design, Preparation & Service

AI-Rushaid Technologies provides data center engineering, consultancy, design and preparation facilities for enterprises who seek to cost effectively build their data center or enhance existing capacity or even have a desire to outsource existing data center services. **AI-Rushaid Technologies'** Data Center solutions boast the best disaster recovery data center hosting for enterprises globally include *Complete Tier 1,2,3,4 Data Centre preparation with Passive and Active components, Uptime Certification and Enterprise Support SLA.*

AI-Rushaid Technologies is dedicated to providing its customers with mission critical tiered data center solutions that incorporate the highest degree of reliability, performance with cost-efficiency. Our goal is to design and build out data centers both passive and active parts, using technologies that support current, as well as future applications.

AI-Rushaid Technologies Data Center preparation includes complete data center facilities offering the highest level of reliability, network uptime, recovery from disaster. Our Data Center services include the following:

- Access Control
- Raised Flooring
- General Data Build
- Power Conditioning & Distribution
- Voice and Data Wiring
- Fire Detection and Suppression
- Site Monitoring and Controls
- Site Audits
- Service Contracts
- Servers and Racks
- Network Equipment
- Servers, Routers, Switches
- Precision Cooling Systems
- Generator & UPS Backup



IT, DATA NETWORK, ACTIVE, PASSIVE

SOLUTIONS



Telecom Infrastructure

- Self support Towers
- Guyed Towers
- Monopole Towers



Telecom Towers

Supply, Install, O&M, Services

Al-Rushaid offers self-support, guyed, and monopole towers. We not only supply all types of Towers, we also provide site management services, site maintenance, decommissioning of towers and all other tower related services.

TOWER FABRICATION & SUPPLY

We have a state of the art facility in Jubail for manufacturing of all types of towers in use for telecom and related services. Whether it is the installation of a monopole, guy tower, or self-supporting tower, each tower is manufactured according to standards and specifications.

TOWER INSTALLATION

Our diverse background in the installation of RF, microwave, radio, cable TV, and other towers has enabled us to provide the most highly skilled and trained manpower for installation. This skillset and ability to manages tower installation enables us to work within budgets and deliver a high level of service.

TOWER MAINTENANCE & SERVICES

We, additionally have the experienced staff to handle all maintenance requirements needed to return a tower to safe and productive operation. ART also offers full site audit services, including a detailed report listing all the antennas, lines, and associated hardware on the tower, compound diagrams to reflect the existing shelters, equipment racks, and utility locations and site images.



شركة الرشيد للتقنية
Al-Rushaid Technologies



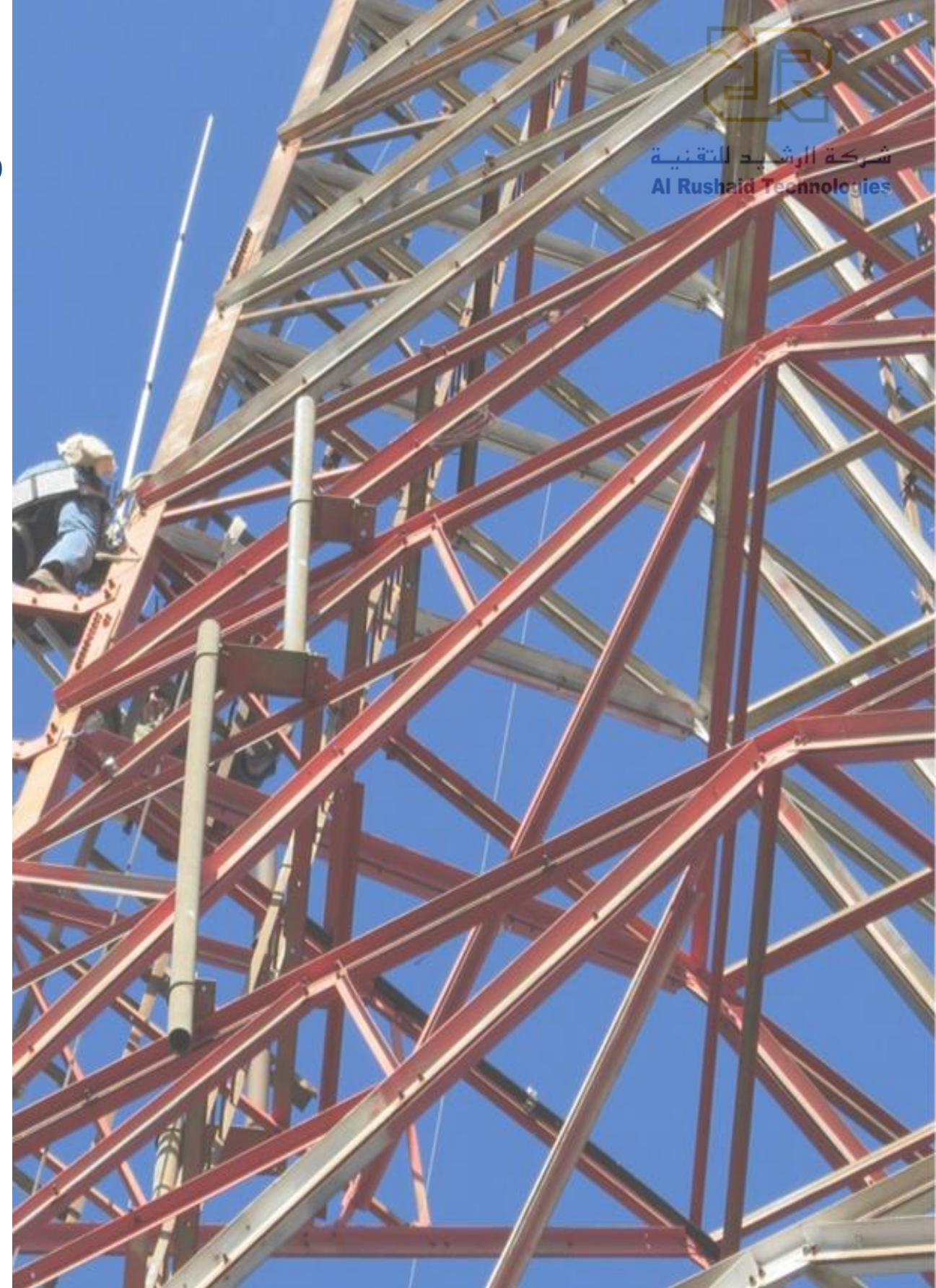
Telecom Towers

Supply, Install, O&M, Management

Guyed tower installation capabilities up to 800'+ with 12", 18", 24", 36", 44", 49", 60", 72", 84" face width, tubular legs, solid round legs or angle legs and bracing— usually used when more vertical height is needed. Common applications: Broadcast, AM/FM, cellular, meteorological. Designed for light to heavy accessory loads;

Monopoles up to 250'. Come in a steel tapered, slip-sleeve design or flanged pipe. Often used in urban areas where zoning or community issues are present. These structures are also available in light poles, flag poles, slimline poles. Can also be designed to look like a variety of different trees, large crosses on religious structures, bell towers, etc.;

Self-supporting towers up to 400' (tubular or solid leg, in three or four leg models) – usually used in areas with space constraints, heavy design load specifications, geographical concerns;



5G Towers/Cells

Supply, Install, O&M, Management



شركة الرشيد للتقنية
AI Rushaid Technologies

End-to-end Solution 5G Infrastructure

Fully managed services for 5G infrastructure from tower construction, to management, maintenance and services in any part of Saudi Arabia.

ART builds towers for service providers at locations that they have identified. We can also manage, support and operate the tower for the customer. Our team can manage the from design, supply, construction/fabrication, installation and construction of any type of 5G network tower as required by the customer.





Telecom Networks

Fiber in the Air
Wireless Networks





THE MAXIMUM RANGE BETWEEN THE BASE STATION AND THE FINAL USER IS UP TO 50 KM IN GOOD CONDITIONS UP TO 70 KM, DEPENDING ON THE FREQUENCY AND THE APPROVED BASE STATION TRANSMISSION POWER.



50 km



450 Mbps per user



HIGH NUMBER OF USERS MORE THAN 50.000 TRIPLE PLAY USERS CAN CONNECT TO EACH BASE STATION

50.000



Terrestrial **RF** Networks



Fixed Wireless Access

360-degree coverage, with the lowest total cost of ownership

Industrial IoT

Streamline data flow to harness tomorrow's growth






Deployable Networks

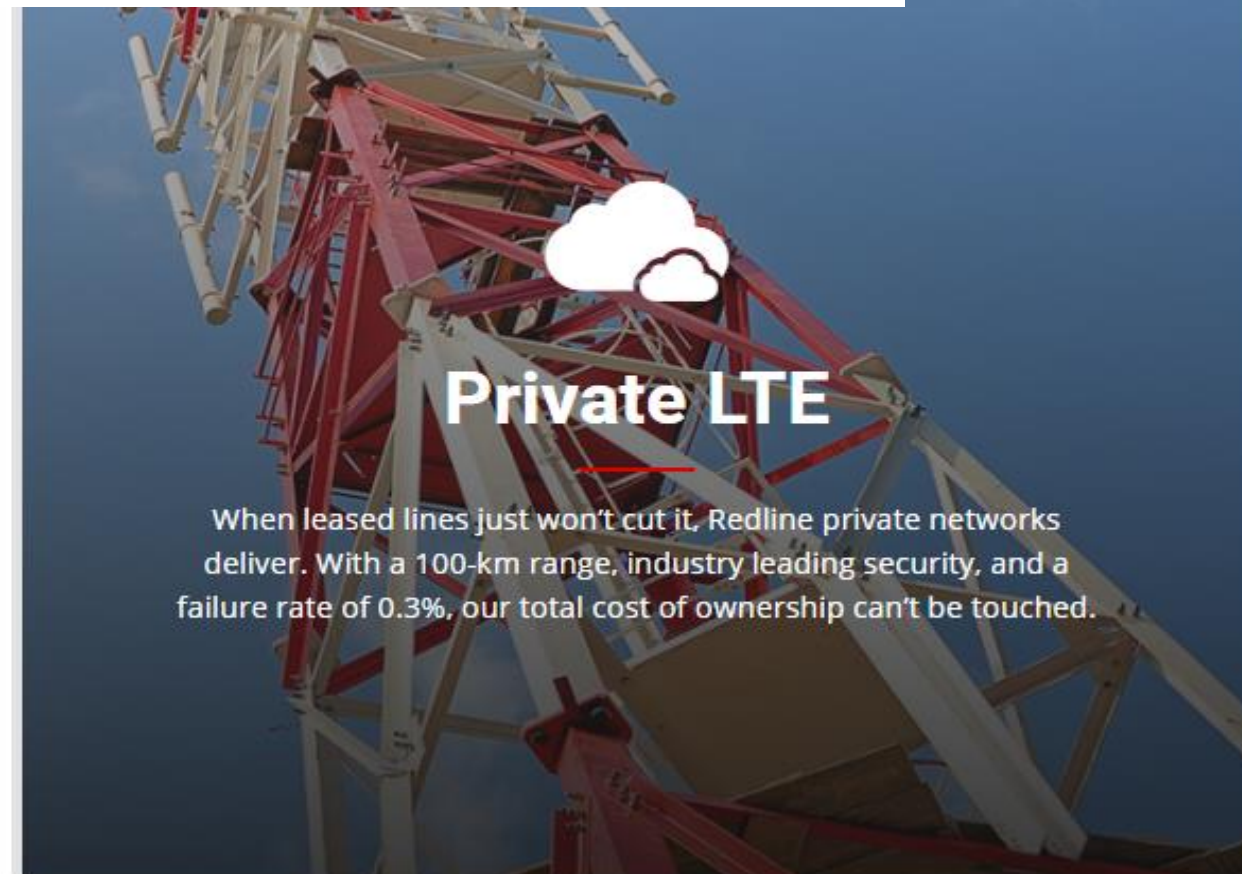
Added capacity when and where it counts

FROM TOWER TO TERMINAL, WE'RE OUT THERE WITH YOU.

Redline solutions don't stop when your network goes live. Our dedicated team of technicians and engineers are constantly available to ensure uninterrupted uptime, at all times.

| Redline is the worldwide leader in private wireless networks

 Private LTE	 Fixed Wireless Access	 Deployable Networks
 Video Surveillance	 Industrial IoT	



Private LTE

When leased lines just won't cut it, Redline private networks deliver. With a 100-km range, industry leading security, and a failure rate of 0.3%, our total cost of ownership can't be touched.

Global Mobile Satellite Solutions





TETRA & VSAT

Terrestrial & Satellite Networks



Services Maritime Enterprise Aviation Government Solutions Support

The new IsatPhone 2

Available now – Inmarsat’s new-generation handheld satellite phone will keep you connected in the most extreme and remote locations.

A robust handset, unrivalled battery life, excellent voice quality and the reliability you expect from the world’s leading provider of mobile satellite communications – IsatPhone 2 delivers it all.



READY. RELIABLE. ROBUST.



Al-Rushaid offers **Tetra solutions** from Motorola and has taken a leading role in the development of the TETRA Standard in KSA. This commitment continues today with new products and initiatives designed to meet the ever changing needs of customers.





OIL & GAS SOLUTIONS



OIL & GAS
SOLUTIONS



Oil & Gas Solutions



شركة الرشيد للتقنية
AI Rushaid Technologies



VIP_{XT} CP REMOTE MONITOR FOR EXTREME ENVIRONMENTS

- Designed for harsh environments
- Eliminate travel to remote sites
- See your CP systems data from your internet connected device
- Implement CP remote monitoring simply and cost-effectively
- Improve pipeline integrity
- Easy to install
- Two-way communication
- Modbus enabled



OIL & GAS

SOLUTIONS



Oil & Gas Solutions



شركة الرشيد للتقنية
AI Rushaid Technologies

OIL/GAS/WATER

OVER 60,000 UNITS DEPLOYED AROUND THE WORLD

elecsys SENTRALINK CP

*Remote Monitor for Sensors, Transducers,
and Cathodic Protection*

The Elecsys SentraLink CP remote monitor system is rugged, field proven, and designed for reliable data communication from remote sites. The SentraLink CP is the ideal choice for well-sites, regulator stations, tank farms, valve sites, or any application where a combination of sensors, transducers, and CP values are monitored.

The SentraLink CP features two analog voltage channels for measuring common CP values (rectifier voltage, current, and pipe to soil potential), and two sensor/transducer input channels. It supports 2-wire or 3-wire connections for 4-20mA, 0-5V, or 0-10V transducers. A digital input channel is available for dry-contact alarm/status or pulse accumulation.

The SentraLink CP supports cellular communication for use with the Elecsys web interface.



Manufactured in the USA



OIL & GAS

SOLUTIONS



Oil & Gas Solutions



شركة الرشيد للتقنية
AI Rushaid Technologies



The Leader In Eddy Current Testing Performance
Now ISO 9001:2015 Certified

Oil & Gas, Petrochemical Applications

JENTEK offers industry leading solutions for nondestructive testing (NDT) and structural health monitoring (SHM) of Oil & Gas and Petrochemical Piping, Pipelines, Vessels, and other Infrastructure. The new 8200 series product line provides high resolution imaging of external and internal corrosion, SCC crack colony mapping and depth sizing and materials/stress characterization capabilities.

Structural Health Monitoring



Accelerated Damage Test Monitoring

JENTEK offers a unique product line for monitoring accelerated fatigue, corrosion, and thermo-mechanical damage suitable for piping, pipelines, vessels and complex oil and gas industry components. Demonstrated capabilities include crack initiation and growth monitoring (including depth sizing), internal and external corrosion monitoring, SCC colony imaging, mechanical damage site crack initiation monitoring, applied stress and residual stress monitoring and monitoring through coatings, insulation and composites. Real-time monitoring

Non-Destructive Testing



Refinery Piping & Vessels (CUI/CUF)

Rapid, high-resolution imaging of internal and external corrosion through insulation and weather jacket through fire proofing with wire mesh is provided, including quantitative sizing and real-time reporting. Solutions are available for piping and vessels in a wide range of diameters, insulation thickness, and wall thickness. The JENTEK solution with the new 8200 series product offers distinct advantages over alternative methods for CUI, such as pulsed ET.

Resources



In-Ditch Pipeline, Stress Corrosion Cracking (SCC)

MWM-Array, flexible eddy current sensing, provides a reliable alternative to magnetic particle inspection (MPI) for SCC crack colony mapping. In addition, MWM-Arrays provide crack depth sizing and digitized records that enable more practical in ditch inspection services. Furthermore, inspections can be performed through coatings under many conditions. This method is now available for field trials and field

Resources>>



Pipeline ILI (Corrosion, Cracks, Stress)

Rapid, high-resolution imaging of internal corrosion, internal initiated cracks and relative stresses is provided using MWM-Array technology in an ILI tool. Unique capabilities include extremely high data rates capable of high resolution imaging at 15 m/s travel speed with no sensor contact required and variable sensor to pipe wall gaps tolerated. The JENTEK PIG-IT™ product is being developed under PRCI and other and will be available soon.

Resources>>



Deepwater Pipelines and Risers (Corrosion)

Under industry and internal funding JENTEK is transitioning a unique solution for deep water and shallow water inspection of pipelines, risers etc. with wet insulation for internal and external corrosion. This technology is the only practical solution available for imaging of corrosion through thick insulation on concrete weight-coat applications.



Oil & Gas Solutions



شركة الرشيد للتقنية
AI Rushaid Technologies



S3 ID provides fully automated solutions based on patented technology tried and tested in the harshest environments

Tracking

RTLS for personnel, assets and vehicles



Electronic Mustering

Fast, accurate and automatic electronic headcount



Access Control

Restrict or grant access to controlled areas



Services

Specialist consultancy, engineering and after sales services



S3 ID's state of the art safety systems enable you to locate personnel in real-time when it is needed the most. Keep your personnel safe while minimizing the time for emergency evacuations and muster drills. Mustering progress can be monitored and controlled in real time, locate personnel onshore, offshore or platform to platform, don't be blind to the benefits of working safe and working smarter.



OIL & GAS

SOLUTIONS

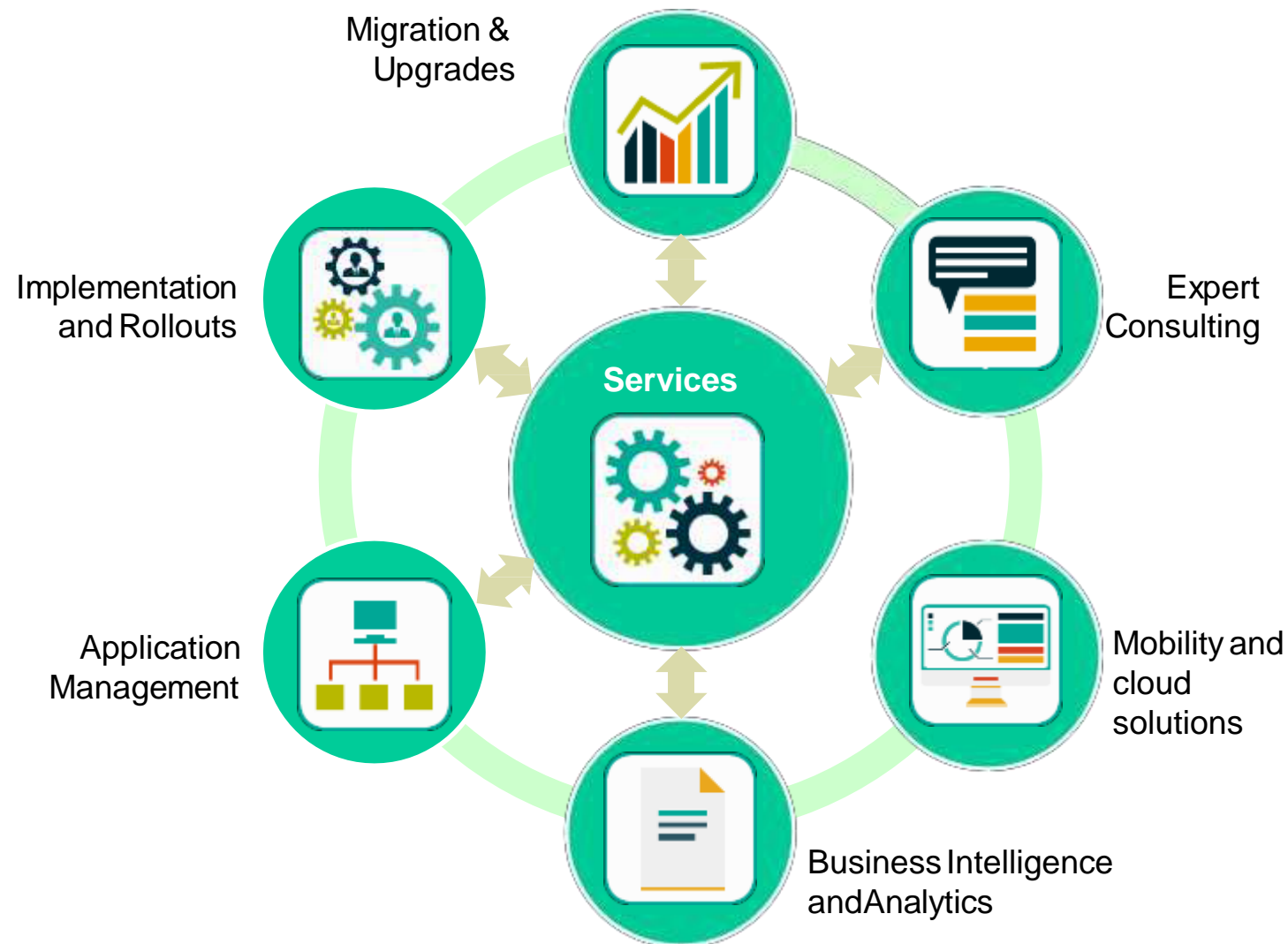


ERP SOLUTIONS



ERP Applications

ART Service Offerings



Other Services

- ERP Resources
- Program Management
- Project Management
- Crisis remediation
- Technology Advisory
- Solution Audits
- Vendor Evaluation
- ERP Training
- Custom solutions
- Capacity services
- Managed services

CYBER SECURITY SOLUTIONS





Cyber Security Solutions

SONICWALL™



FIREWALLS

Defend your business and data with physical and virtual firewalls for your networks, as well as public and private clouds.

FIND YOUR FIREWALL



WIRELESS SECURITY

Enhance Wi-Fi security and performance with cloud-based deployment and management solutions.

SEE YOUR OPTIONS



SECURE MOBILE ACCESS

Provide secure access to any device or application — anytime and anywhere.

DELIVER SAFE ACCESS



CLOUD APP SECURITY

Protect business-critical SaaS apps — including Microsoft Office 365, G Suite, Box and Dropbox — in real time.

SECURE YOUR APPS

Save your budget. Switch to SonicWall.

Trade in your aging Cisco, Juniper, Palo Alto, Sophos, Fortinet or WatchGuard firewall and save on a new SonicWall NSA or SuperMassive next-generation firewall.





شركة الرشيد للتقنية
AI Rushaid Technologies

Partners for Oil & Gas

Partners for Oil & Gas, Enterprise and Mobility Solutions



Selected Customers



شركة الرشيد للتقنية
AI Rushaid Technologies



Providing Technologies & Resources to deliver enabled Solutions



شركة الرشيد للتقنية
Al Rushaid Technologies

Al-Rushaid Technologies Company

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