



Nasma Telecommunications LLC



Visionary Solutions

Nasma Telecommunications LLC

+968 220 848 00

+968 220 848 77

info@nasmatel.com

Landmark Building 1st Floor, Plot No. 161,
Block Area 39, Al Khuwair - Bausher P.O.
Box 13, P.C. 102, Sultanate of Oman.

About Us

03

What We Do?

07

Solutions

14

Services

23

Industries


27

Business
Partners

32

Our Clients

35



Establishing a
strong foundation
of trust is key

with our Employees,
Partners and most
importantly our
Customers.

ABOUT US

Nasma is a technology based IT and Communications Solutions Provider and Systems Integrator. Nasma is principally involved in providing integrated IT and communication solutions to various industries including Energy, Oil and Gas, Utilities, Telecommunications, Government, Banking and Finance, Industrial and Health Care. Nasma offers its clients a comprehensive range of advanced technology IT and communication solutions to suit various application and requirements involving the following:

- Telecommunication Backbone Systems and Infrastructure
- Networking Infrastructure & Security, Video, Voice, Data and Specialized Systems, Data Centre, Site and Power.
- Servers, Storage, Converged/ Dynamic/Virtualized Infrastructure.
- Audio Visual Solution and Collaborative Working Environment (CWE).
- Safety & Security Solutions.
- Software Applications.

In addition, Nasma, with its partners, have systems and products that can provide solutions and services in Process Control and Management for Oil & Gas and Energy markets. Nasma holds a team of highly skilled and motivated people with a broad range of experiences, focused on providing cost effective, innovative and reliable solutions engineered and supported locally. Nasma is committed to its customers and intends to be the leading solution provider and systems integrator providing advanced and cost effective solutions, engineered and supported locally.

MISSION

To be the leading provider and high-integrity partner for IT and communications solutions engineered and supported locally enabling to achieve organisations vision and goals.

VISION

To be the leading solution provider and systems integration and go beyond by delivering the highest value to our customers, employees, suppliers, and shareholders, providing innovative, advanced and appropriate solutions, enabling organisations to deliver their business goals and building long-term relationships based on mutual trust and respect.

CORE VALUES

Teamwork We work as one team in a collaborative environment. We know that everything accomplished relies on the skills, integrity, commitment and dedication of our employees.

Effective People

Right people doing the right job. We offer challenging, fair, and rewarding employment for our employees and set high expectations for performance. We seek to create an environment where people become dynamic, creative and can make a difference allowing them to realise their full potential.

Honesty & Sincerity

We do what we say we will do. Everything we do reflects a commitment to the highest standards of personal and corporate ethics.

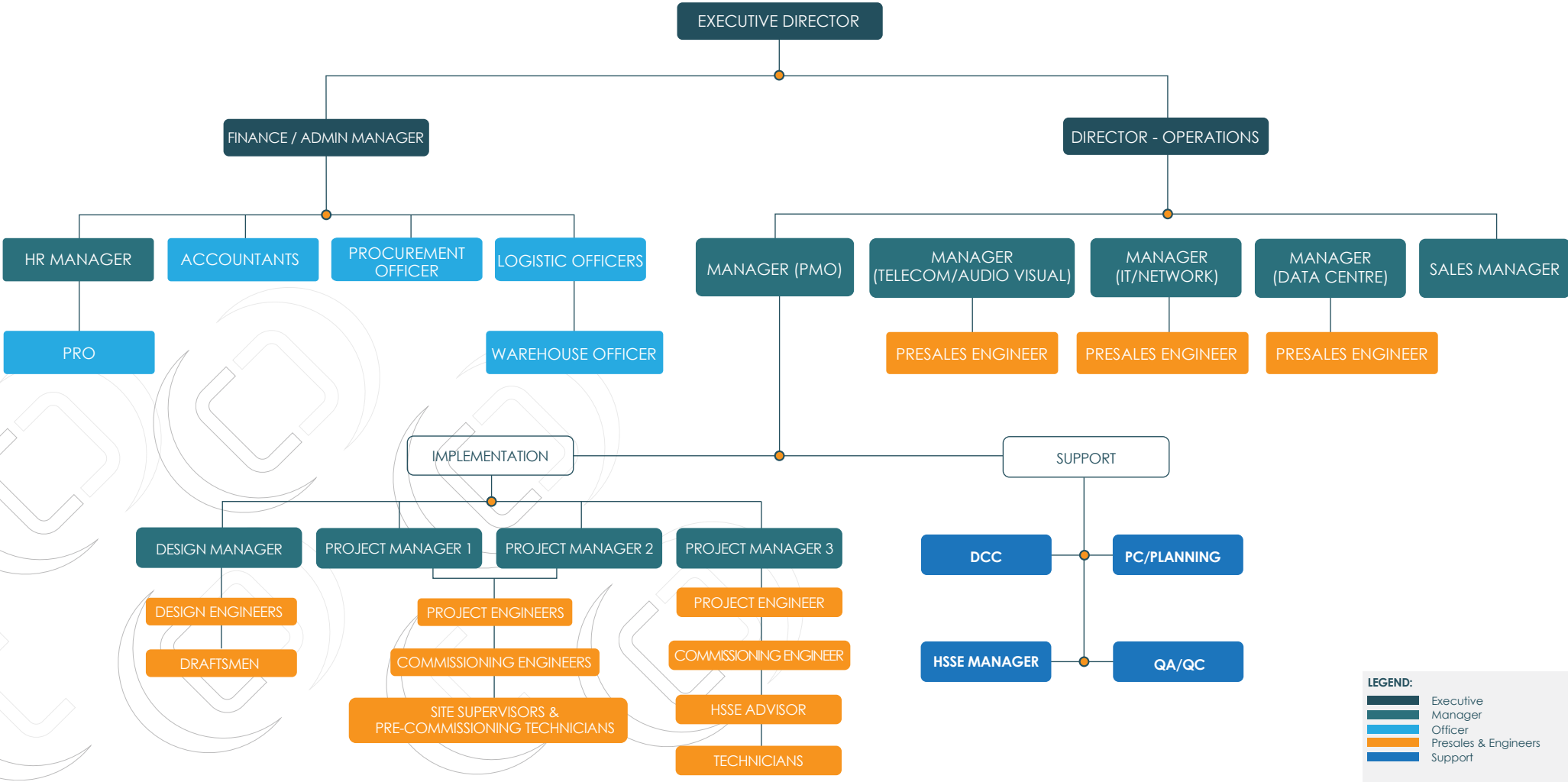
Rewarding Relationships

We believe in developing & adopting long term partnerships; focusing on creating values and trust by understanding the fact that relationship building is a process not an event.

Accountability

Taking ownership and responsibility. We understand your requirement and deliver high quality service by leveraging the resources and know-how of our business.

ORGANIZATIONAL CHART



LEGEND:

- Executive
- Manager
- Officer
- Presales & Engineers
- Support

Our Service is our primary brand.

Nasma is Quality Service.

WHAT WE DO

Consultancy

Nasma assists clients for meeting their emerging IT, communications Systems/- Networks and Data Centre needs from the outset. Nasma provides various consultancy services both technically and commercially for the development of Business Case and Functional Requirements. Technology Evaluations, Cost Estimates, Scope of Work, Technical Specifications, Testing and Commissioning Plans, Site Acceptance Plan and Service Level Agreements.

Nasma provides Business Continuity and Disaster Recovery Consultation. This refers to a firm's ability to recover from a disaster and/or unexpected event and to swiftly resume or continue operations. We help organisations prepare an end-to-end plan that meets international and local government specifications.

We can initially develop the system concept design in a vendor independent manner to allow for the most advanced and cost effective solutions. Further consultancy is provided develop the detailed Front End Engineering Design (FEED) documentation to facilitate the tendering process.

In addition, Nasma provide services to conduct the tendering process or support the client form vendors/bidders pre-qualification and invitation phase through issuing the tender and requesting for submitting bids up to bids evaluation and contract award. Whether it's a large, complex project or a small upgrade, Nasma delivers a multi-disciplinary approach across different market segments.

Detailed Design and Engineering

Our staff is experienced in all aspects of engineering design and is capable of carrying out both front-end process design/basic engineering and detail engineering design tasks. We have a good understanding of the process requirements and specifications used by most of the main corporations in the region. Our engineering design team is tailored to specific project scope requirements, whether for grassroots facilities or individual plant unit revamp.

Project Management

Project Management undergoes through several phases including initiation, planning, execution, control and close out. The services include developing a project execution plan, which includes defining project goals and objectives, specifying tasks, project organizational chart, execution of Field Acceptance

Tests (FAT) & Integrated System Testing, integration with 3rd party equipment and timelines for completion. It also includes implementing the project plan, along with careful controls to stay on the “critical path”, that is, to ensure the project is being managed according to plan.

System integration and FAT


We specialize in bringing together components and subsystems from various manufacturers and technology disciplines to deliver an optimized, integrated and cost effective IT and Communication solutions. All integrated systems undergo extensive testing in our System Integration Centres. This testing can be the subject of a witnessed "Factory Acceptance Test" prior to shipping and installation at the client works.



Installation, Integrated System Testing and Training

Nasma is experienced with on-site installations. We are familiar with the specific site safety and work permit requirements of the major corporations in the region. This facilitates efficient and trouble free site works with assured on time scheduling. Integrated System Testing is done, at the customer premises and can be subject to client or Independent Testing Authority witnessing and approval. We have experienced trainers who can conduct all aspects of training from Solution Basics to Operation & Maintenance. Such training is conducted either in house or at the customer's premises.



A hand is shown on the right side of the image, pointing towards a futuristic digital interface. The interface consists of concentric circles and glowing blue lines, with a central icon of a wrench and a screwdriver. The background is dark with orange and blue light effects.

Support, Operation & Maintenance

Nasma Technical Assistance Centre (Nasma TAC) provides comprehensive support to its clients IT operations based on the defined Service Level Agreements via its 24/7 operational hub at Muscat.



There will be challenges to technology adoption.

Nasma will be there every step of the way.

SOLUTIONS

Nasma and its International partnership with main equipment manufacturers enable us to evolve and deliver best fit end to end solutions required by the industry. Engineering Excellence is the main focus, where highly skilled engineers with experience from across the industry, contribute in achieving high quality and affordable solutions.



Telecommunication Backbone Systems and Infrastructure

Nasma is experienced in the design, integration and installation of a range of products and systems including Optical and Microwave transmission systems including SDH, PDH, IP Transport, DWDM, CWDM, RF Survey, RF Planning & Optimisation, Multi-service IP/MPLS, Passive Optical Networks (PON), XDSL and Digital Microwave Radio.

Nasma is experienced in supply, installation, testing and commissioning services for fibre optic cables including underground, aerial (ADSS), OPGW, transmission systems and wireless point to point and point to multipoint such as WIFI, WIMAX, MESH and TETRA.

Nasma has vast experience in Power Line Communications (PLC) systems and can implement required systems for power stations and 132kV substations providing voice, data, video, SCADA and tele-protection services.

Nasma provides systems and services for Outside Plant (OSP), Power Supply Systems, Solar Power, Shelters, Passive Cooled Shelters and Towers. Nasma is equipped with competitive resources for the timely execution of projects with good quality standards

Networking Infrastructure and Security, Video, Voice, Data and Specialized (Systems)

Network computing continues to evolve the methods of working IT systems that can bring dramatic improvements in productivity by transforming industries and creating opportunities for entirely new market segments. Nasma has built a cluster of world class consultants, architects and project managers to offer relevant consulting, integration, deployment and network support. We are therefore able to deliver large, complex, mission critical Emerging Network Technologies and IT infrastructure solutions.

Nasma has a varied range of consulting and implementation service and solutions involving Infrastructure Routing and Switching, Network Security, Data Centre Network Service such as WAN Optimization and Accelerations, Video and Audio Conferencing, Unified Communications including IP Telephony and Contact Center Solutions, Intelligent/Smart Building Management System, Outdoor & Indoor Cabling including Fiber Optic and Cooper Structure Cabling plus Cabling Management System, Site Infrastructure products and accessories such as racks, cabinets, patch panels, patch cords, industrial cables, UPS, air conditioning system, etc.

Data Centre, Site & Power

Nasma's Data Centre, Site & Power Business Unit builds data centers from ground up; from site preparation, insulation panels, electromechanical works, life safety & security systems, and in collaboration with the Data Center IT, Networking & Security Department, all the way to networking, compute, storage, and virtualization solutions. We deliver your new infrastructure ready for the installation of your critical business applications and databases, and walk you through to your environmental monitoring and systems management as well as data protection and information management. We can even assist you to certify it according to TIA-942 Tier Level of your choice.

- IT & Telecom Cooling - Precision Cooling, Enclosures & Containment Systems.
- Power Management - UPS, Power Distribution, PDU, Data Center Electrical Works.
- Standby Emergency Power. Data Centre Cabling - Optical Fiber and High-Speed Copper.
- Environment Monitoring & Data Center Infrastructure Management.
- Site Preparation.
- Safety & Protection Systems.
- Integrated Surveillance & Access Control.
- Special / Custom Applications - Mobile / Containerized Data Centre & Telecom
- Tower Compounds.

Servers, Storage, Converged/Dynamic/Virtualized Infrastructure and Cloud Computing

Nasma provides servers and storage systems and solutions from leading vendors to best suit customers' requirements. This includes from simple server and storage provisioning requirements to complex server sizing planning or NAS/SAN architecture consultations and implementations. Nasma also provides Converged Infrastructure solutions that transform IT technology silos into interoperable, shared pools of resources servers, storage and network connectivity. A common management platform manages and automates operations for all applications and infrastructure components. Converged Infrastructure components are virtualized to increase utilization and flexibility. They are resilient to support mission critical applications and increase business continuity and based on open industry standards. They are orchestrated to increase agility and reduce operations cost. And they are modular, so you can build on your current investments to address your immediate needs while being better positioned for the future.

To create an Instant-On Enterprise, clients need to transform their infrastructure and eliminate sprawl. A Converged Infrastructure provides the foundation for agile service delivery which shortens the time needed to provision infrastructure for new and existing enterprise initiatives.

Nasma supports customers to develop a strategy for cloud computing and implement it accordingly. Cloud computing is a model for enabling convenient, on demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction.

Audio Visual Solutions and Collaborative Working Environment (CWE)

We are Audio Visual systems integrator and service provider. We provide design, installation and service solutions to facilitate enhanced communications for any organization. We enjoy helping customers become more effective through interesting and dynamic uses of technology. Our solution can be categorized as follows:

- Projection Solutions 2d and 3d with high resolution outputs.
- Sound Reinforcement and Local audio conferencing including public address solutions.
- Network Audio and Video Conferencing. LCD's and plasma screens.
- Digital Media signage.
- Audio and Video switching, converting and distribution.
- A/V Devices and lighting Controllers.
- Smart boards and smart classrooms.

Structured Cabling

Cabling is the longest life cycle component of the entire network. A standards compliant cabling system can "future-proof" your network and guarantee continued application support. The evolution of networks continues at a rapid pace, enabling network-wide applications to be deployed to take advantage of networked computing resources in new and innovative ways. When properly deployed and managed, it can have a significant impact on efficiency, including peer-to-peer networks, and clustering.

With all the challenges that confront your business, a structured cabling system can help you alleviate the disruption and network downtime associated with office restructuring, accommodate frequent changes, provide a universal platform for an overall information systems strategy, flexible cabling infrastructure to support multiple voice, data, video and multimedia systems.

A Structured Cabling Service consists of an open architecture, standardized media and layout, standard connection interfaces, adherence to national and international standards, and total system design and installation. The offering includes a range of services such as solutions with CAT5e / 6/ 6a & 7, indoor and outdoor Fiber Optic Cable, Site Audit /Recommendation Report.

Safety & Security Solutions

Security is the degree of protection against danger, damage, loss, and criminal activity. We help customers to protect people, property and assets, optimize processes to improve business efficiency.

With digital surveillance and monitoring system, we offer the possibility for any authorized person to remotely access live images over the network, making it possible to Remotely monitor manufacturing lines and processes Instantly detect and respond, and evaluate incidents, Provide remote troubleshooting and maintenance support, and have “extra eyes ” when managing productiong lines. Security is the degree of protection against danger, damage, loss, and criminal activity. We help customers to protect people, property and assets, optimize processes to improve business efficiency. With digital surveillance and monitoring system, we offer the possibility for any authorized person to remotely access live images over the network, making it possible to Remotely monitor manufacturing lines and processes Instantly detect and respond, and evaluate incidents. Provide remote troubleshooting and maintenance support, and have “extra eyes ” when managing productiong lines. The Solutions involved for example are Close Circuit Television (CCTV) or IP based digital monitoring and surveillance systems, Access Control Systems (ACS) Fence Instrusion Detection System (FIDS), Vehicle Tracking System (VTS) Telecom Supervisory System, Public Addressing & General Alarm (PAGA), electrical Substation tele-protection Solutions, Weather Monitoring System, Navigational Aid System, Global Maritime Distress Safety System (GMDSS), Crane radio.

Software Applications Solutions

Nasma provide software applications to serve business and customer requirements. The solution can be off-shelf form leading market vendors applications. Some of the applications include:

System and Network Management Solution. It is a combination of hardware and software used to monitor and administer networks and systems. The ISO network management model's five functional areas including Fault Management Detect, isolate, notify, and correct faults encountered in the network/system, Configuration Management Configuration aspects of devices such as configuration file management, inventory management, and software management, Performance Management Monitor and measure various aspects of performance so that overall performance can be maintained at an acceptable level, Security Management Provide access to devices and corporate resources to authorized individuals and Accounting Management Usage information of network/system resources.

Data and information management software that enables companies to effectively bridge from the expense and frustrations of their existing situation to an efficient, scalable, and cost effective modern data centre. It is a tightly integrated blend of snapshot, replication and persistent copies that are secure, deduplicated, managed, and accessible through a single, unified platform. Integrated fax, sms/mms and fax over IP Software. It is used to receive faxes, sms and mms from any desktop, mailbox, multifunctional printer (MFP) or business application. Enterprise resource planning (ERP) Software that integrates internal and external management information across an entire organization, embracing finance/accounting, manufacturing, sales and service, etc. ERP systems automate this activity with an integrated software application. Its purpose is to facilitate the flow of information between all business functions inside the boundaries of the organization and manage the connections to outside stakeholders.



SERVICES

Process Control and Management

Nasma along with its partners have highly specialized team with strong business background providing leading automation and system integration services, especially for the energy vertical market with a focus on Oil & Gas (Upstream and Downstream) and Power Markets. We provide design, engineering and project services in the systems, as alluded below:

- Pipeline SCADA, Management and Leak Detection Systems
- Integrated Distributed Control Systems
- Safety Critical Systems (ESD/Fire & Gas)
- Alarm Management
- Plant Information Systems
- SCADA & Telemetry Control
- PLC/RTU Systems

Software and Managed Services

Nasmatel as a specialist in IT industry are providing manpower outsourcing services on a regular basis to number of clients in Government/Public Sector. Our employees are guided by a well defined work approach and adhere to ethical business practices, work to deliver results of desired quality and ensure customer satisfaction.

We have the capability to provide the necessary manpower, according to your specifications. We can provide consultants on a long term/project wise in the following areas.

- Project Managers
- Help Desk Professionals
- Security Consultants
- Network Engineers
- Oracle Developers
- Network Consultants
- Oracle Database Consultants
- System Administrators



A breadth of Solutions for all

Energy, Oil & Gas

Nasma has a substantial experience in the design and implementation of IT and communication solutions for the Oil & Gas industry. We offer products and solutions which are specifically suited for harsh environment conditions normally associated with this industry. Our staff is experienced in the design, integration and installation of a range of communication products required for the Oil & Gas industry.

Utilities

Nasma understands the critical nature of the Electricity, Water and other utilities industry and has developed competencies in building robust and secure IT and communication solutions which meet the stringent requirements associated with this industry. In particular, we can offer solutions using products which have been hardened for use in substation environments and comply with high temperature conditions. Our staff is experienced in the design, integration and installation of a range of systems and products required for the utilities industry.

A nighttime aerial view of a city with light trails from traffic on a highway in the foreground and various buildings illuminated in the background. The scene is dark, with the city lights providing the primary illumination.

Government, Banking, Financials, Health Care and others

Nasma has vast knowledge and experience in these industries. Our staff provides advance and cost effective solutions to meet customers' requirements and business objectives. In this vast converging world, up-to-date technologies and solutions are offered to meet the required expectations, demands and objectives.

Telecommunications

Nasma partnership with leading equipment manufacturers and system integrators in the telecommunication industry allows us to provide an extensive range of carrier grade products and solutions to established and new telecom operators from the core of the network up to the access and customer premises equipment. Nasma is experienced in the design and implementation of Telecom Networks and is able to explain to clients the different products and services required to provide a solution. Our knowledge of different equipment vendors enables us to offer operators a product agnostic perspective for each solution.

Project Management Office

Nasma has vast knowledge and experience in these industries. Our staff provides advance and cost effective solutions to meet customers' requirements and business objectives. In this vast converging world, up-to-date technologies and solutions are offered to meet the required expectations, demands and objectives.

	M	T	W	T	F	S	S
							1
2	3	4	5	6	7	8	
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30	31						

A low-angle shot of several people's hands raised in the air, all giving a thumbs-up gesture. The background is a clear, bright blue sky. The hands are of various skin tones and are wearing different colored sleeves. Two semi-transparent colored boxes, one orange and one dark teal, overlap in the center-left of the image, containing the text.

Quality industry solutions
you can count on.

BUSINESS PARTNERS



BUSINESS PARTNERS



OUR CLIENTS

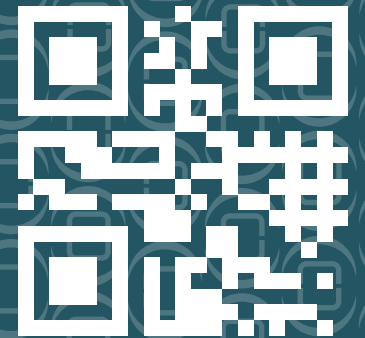


OUR CLIENTS





nasma



Nasma Telecommunications LLC

+968 220 848 00

+968 220 848 77

info@nasmatel.com

Landmark Building 1st Floor, Plot No. 161,

Block Area 39, Al Khuwair - Bausher P.O.

Box 13, P.C. 102, Sultanate of Oman.