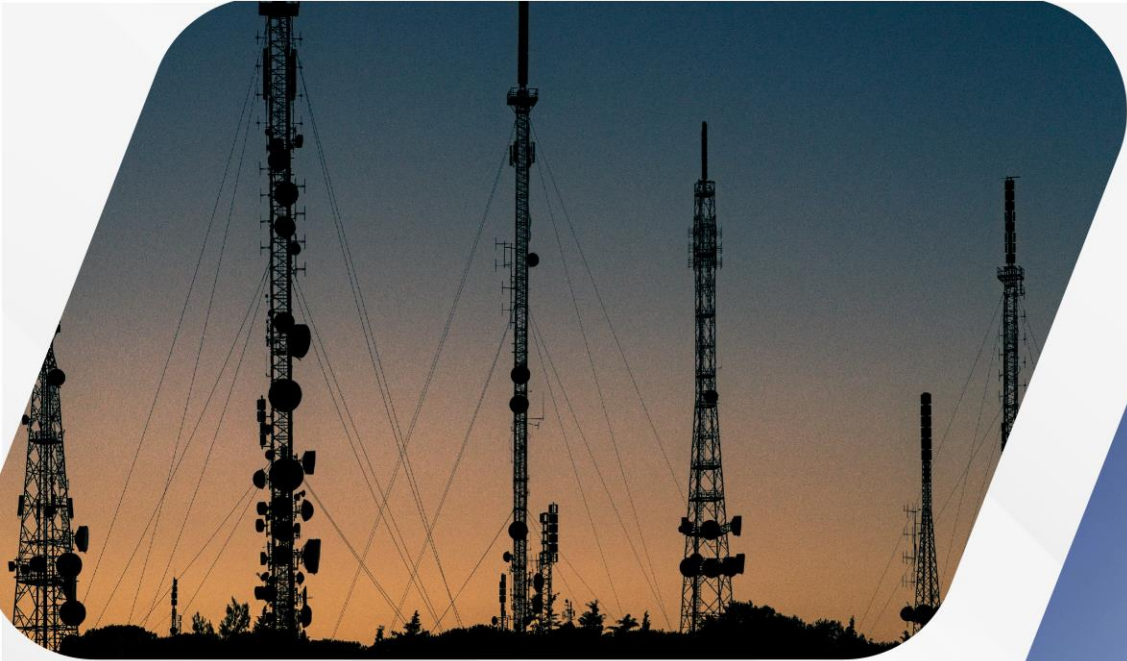




PERSADA
UNGUL

TELECOMMUNICATION & ICT

CORPORATE
PROFILE

COMPANY OVERVIEW

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COMPANY BACKGROUND



PERSADA UNGGUL SDN BHD was incorporated in early 2002. Over the years transformation of management team took place and formed an integral part of the business core activity. The management team has flourishingly implemented Telecoms solution, ICT, Solar and a variety of other projects over the years. Persada Unggul has a broad experience in handling project for the Oil and Gas Sector, Telecommunication and other System Integration project for various industries. Today, it is a growing engineering company specializing in Telecommunications, ICT , Software Digitization, mechanical & electrical works , extra low voltage (ELV) system solutions, and software analytics tools.

Persada Unggul have also mutual understanding and working collaboration with associate companies in the telecommunication, oil & gas industry, engineering works and mechanical & electrical works. Operating at a modest scale, PERSADA UNGGUL has today successfully completed a significant number of projects and potential clients are continuing to book our services and solutions .

Our management and technical team has more than 18 years of combined experience in this business and has gathered sufficient experience to manage and undertake works of this nature. We also have a supported team of engineering professionals with experience in various fields to meet the demands of the engineering and technology advance in today challenging world. With associates of multi-discipline and experienced workforce in their relevant fields, Persada Unggul is well aware of the importance of providing responsive, effective and consistently high quality and efficient services in order to achieve the kind of return that clients expect from a given task.



VISION⁷

“ We assure to provide a great solution in the needs of every customer to be the best of the best when it comes to their ICT and TELCO needs. ”

MISSION⁷

“ To be the preferred technology enabler delivering reliable, safe, green and sustainable world class solutions. ”

PROPOSITION

Most of Persada Unggul initial customers are still customers today, testament to the enduring quality of the solutions and services we provide, as well as an on-going commitment to customer care, satisfaction and relationships. We provide high end Telecommunication and ICT infra for the future.

We continuously deliver beyond the agreed business objectives.

We are available 24/7

Our creative approach finds unique and tailored solutions to address our customers' special needs.

We provide staging, configuration and testing at our engineering facility and state of the art lab.

Through preferred partnerships, we utilise our alliances to provide the best and most appropriate solutions for our customers using best of breed technologies.

The implementation of solutions and ongoing service is provided by a motivated team of the highest qualified technical experts in their field, which can meet any business objectives.





SOCIAL RESPONSIBILITY⁷

Persada Unggul provide unique and creative solutions that meet our customers' expectations - not only by realizing our customers' business objectives, but particularly by meeting ethical and social responsibilities in the communities in which we operate.

SOCIAL ISSUES

- Our development spend initiative is focused on education, on the job skills transfer and access to ICT for all.
- Our community engagement incorporates our commitment to partnerships with non-profit organisations and sponsorship of charitable initiatives.

ENVIRONMENTAL ISSUES

- Our compliance with environmental legislation is underlined by a commitment to measuring, monitoring and ultimately reducing our carbon footprint.
- Our range of solutions and services support our customers' requirements to reduce their environmental impact and include data centre virtualization and consolidation, data centre power and cooling, data centre design and architecture and virtual meeting options using a variety of visual communications technologies.

ETHICS

- Our employee profile has transformed at every level to reflect the demographics of Malaysia.
- Our facilitation of skills development and capacity creation has been achieved through preferential procurement and entrepreneurship formation, facilitating access to capital, joint ventures and investments.



CORPORATE CULTURE



STEWARDSHIP

| Building a heritage for future generations, acting with an owner mentality, developing people everywhere we are, and meeting our commitments to all internal and external stakeholders.

BEST PEOPLE

| Attracting and developing the best talent for our business, stretching our people and developing a "can do" attitude.

CUSTOMER VALUE CREATION

| Improving our customers' business performance, creating long-term, win-win relationships and focusing on execution excellence.

RESPECT FOR THE INDIVIDUAL

| Valuing diversity, ensuring an interesting and inclusive environment, and treating people as we would like to be treated ourselves.

INTEGRITY

| Inspiring trust by taking responsibility, acting ethically, and encouraging honest and open debate.

OUR RANGE OF SERVICES



RANGE OF SERVICES

TELECOMMUNICATION

We are specialist and have teams to provide Design, Planning and Deployment of:

- VSAT Systems and Solution for Data, Voice with Latest Technology.
- Satellite Earth Station, Network Operating Centre.
- Providing VNO services, Engineering Support Centers.
- Intelligent Network Monitoring tools.
- Wireless Mobile and Wi-Fi Network.
- Site Survey, Installation and Network Testing.
- Man pack VSAT, Flyaway Solutions, Coms on the move (COTM).
- High Throughput Satellite Capacity.
- Trunk Radio network.
- Fixed Wireless Broadband Access (FWBA).
- Coaxial LAN Broadband Solution (CLAN).
- 3G/4G Repeaters.
- Telco / Data Antenna Electrical Wiring & Installation.
- Telecommunications Tower.



VSAT Connectivity is now possible in locations that cannot be connected through conventional media, such as copper cable, radio, optical fibre, and any other wireless links.

Owing to the advent of VSAT (Very Small Aperture Terminal) Systems, you have an excellent way to connect your remote sites with Internet communications for a range of IP applications, including email, web access, and Voice-over IP telephone services.

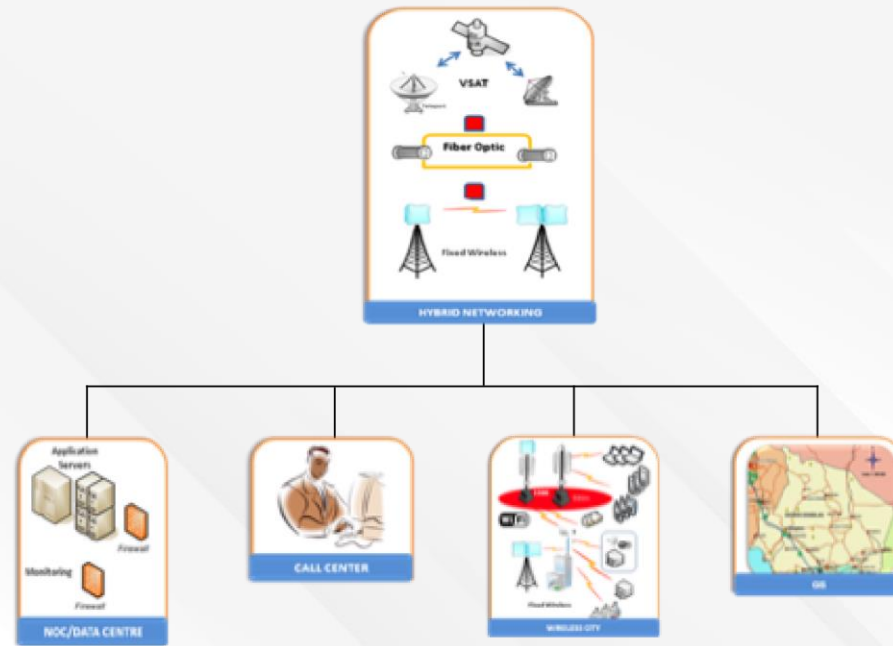
We provide solutions for a variety of application connectivity such as

- Enterprise
- Oil and Gas
- Banking
- Business Connectivity
- Energy and Utilities
- Education and Training
- Emergency Response
- Marine, Train and Plane
- Cellular Backhaul, Small Cell
- International Defence and Government

RANGE OF SERVICES

TELECOMMUNICATION





The drive to narrow the digital divide has been our objectives. The task is challenging but achievable. Our team members work together to build up ideas and share knowledge in realizing the shared vision of reducing the divide that exists globally, particularly for the benefit of the underserved areas and the underserved groups within the community.

This will enable 100% broadband connectivity to homes, offices and communities either on fixed lines or wireless in the most economical way, achievable through a smart partnership with public sector. Such smart partnership will bridge the significant gap in ICT access and usage or digital divide between the urban and rural areas.



RANGE OF SERVICES

TELECOMMUNICATION



An ideal combination of Wireless and Satellite communications can provide a cost effective end-to-end solution. Multiple VSAT terminals are expensive. By making use of wireless backhuls, access points and client devices, the cost can be reduced for VSAT operators and service providers that will enable them to extend their range of operations and offer more value-added services.

A VSAT serving as a backbone and connecting to a wireless access point for the creation of a Wireless LAN (WLAN) is a typical deployment. The access point combination, along with a sector and/or omni antenna can provide point-to-multipoint coverage in a 'Line of Sight' condition to multiple clienteles equipped with client devices and directional antennas. Clientele may range from large businesses to individual residents. The VSAT connecting to backhuls form point-to-point links that are connect isolated which could be rural or urban based villages, towns and businesses. The backhaul will be connected remotely to an access point serving the clientele as already described.



RANGE OF SERVICES

TELECOMMUNICATION

Persada 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, Multiservice IP/MPLS, Passive Optical Networks (PON), XDSL and Digital Microwave Radio.

Persada 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.

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

RANGE OF SERVICES

TELECOMMUNICATION

Telecommunication Support, Operation & Maintenance

Persada with its local support centres and expertise assist various clients to support and maintain its Infrastructure across the globe. We provide comprehensive support to its clients and operates on the defined Service Level Agreements via its 24/7 operational support centre at Malaysia.

- 24 hours operation.
- 14 years of experience operating in Malaysia telecommunication.
- Continuous training for project directors and team leaders.
- Support Offices presence and partners around East and West Malaysia.
- Trained Engineers and Technician in Telecommunication and ICT field.
- Certified Engineering team with full range of Equipment knowledge.
- High Defined SLA's and Turn around time for Sites in Rural and Remote Areas.



NETWORK SOLUTIONS

Structured Cabling

- Network Equipment / Integration.
- LAN / WAN Solution.
- Data Centre Construction.
- CCTV & Perimeter Intrusion Detection System
- PABX Implementation.
- Security Solutions.
- Network Management Software / Tools.
- Customized Application Development.
- Broadband Power line Solution (BPL).
- Application Development.
- E-commerce solutions.

RANGE OF SERVICES

INFORMATION TECHNOLOGY



NETWORK SOLUTIONS

Structured Cabling

➤ Reseller / Certified Designer & Installer For:



MOLEX

AMP

AMP



PANDUIT



KRONE

KRONE

➤ Installation based on the following TIA/EIA standards:

- Compliance To TIA/EIA - 568 - Commercial Building Telecommunication Cabling Standard
- Compliance To TIA/EIA - 569 - Commercial Building Telecommunications Pathways and Spaces
- Compliance To TIA/EIA - 607 - Commercial Building Grounding and Bounding
- Requirement for Telecommunications
- Compliance To TIA/EIA - 606 - Administration Standard for Commercial
- Telecommunications Infrastructure

➤ Installation based on the following TIA/EIA standards:



★ Certified Partner

RANGE OF SERVICES

INFORMATION TECHNOLOGY





RANGE OF SERVICES

INFORMATION TECHNOLOGY



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. Persada 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.

Persada has a varied range of consulting and implementation service and solutions involving Infrastructure Routing and Switching, Network Security, Data Center 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.



RANGE OF SERVICES

INFORMATION TECHNOLOGY



Servers, Storage, Converged/ Dynamic/Virtualized Infrastructure and Cloud Based Services

Persada 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.

Persada also provides Converged Infrastructure solutions that transform IT technology silos into interoperable, shared pools of resources servers, storage and network connectivity.

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.

Persada supports customers to develop a strategy for SD-WAN and cloud based solutions which provide cost effective multi branch/offices connectivity. We constantly lookout for latest market driven technologies in our effort to reduce costs and redundancy for customer in this very challenging market.

RANGE OF SERVICES

INFORMATION TECHNOLOGY



ICT INFRASTRUCTURE

i) DATA CENTRE CONSTRUCTION

➤ Builders Work:

- GENSET
- UPS System (N+1)
- Precision Air Condition
- Raise Flooring
- Fire Suppression System
- Water Leakage Detection System
- Site Monitoring System
- Voltage Surge Suppressor

ii) AUDIO - VISUAL SYSTEM

- Multimedia Solutions
- Sound Reinforcement
- Video Conferencing
- Interactive Boardroom
- Digital Recording System
- Interactive Audio - Visual System

ii) AUDIO - VISUAL SYSTEM

- IP Based CCTV System
- IP Based Perimeter Intrusion Detection System
- Integrated Security & BMS Solutions

RANGE OF SERVICES

INFORMATION TECHNOLOGY



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 production lines. The Solutions involved for example are Close Circuit Television (CCTV) or IP based digital monitoring and surveillance systems, Access Control Systems (ACS) Fence Intrusion 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.



RANGE OF SERVICES

INFORMATION TECHNOLOGY



Solar & Energy

In a single hour, the sun transmits more energy to the earth's surface than the entire world consumes in a year. Given that Asia is fortunate enough to receive the most sunshine all year round it makes perfect sense when it comes to solar energy.

Whether helping homeowners realise the cost savings and benefits of solar power, partnering with local businesses to become more energy efficient or making a difference in our communities, we're passionately dedicated to preserving the environment and culture in which we all work, play and love. Persada is wholly committed to delivering clean energy solutions that are customised to serve Asia with personal service and creative installation options.



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