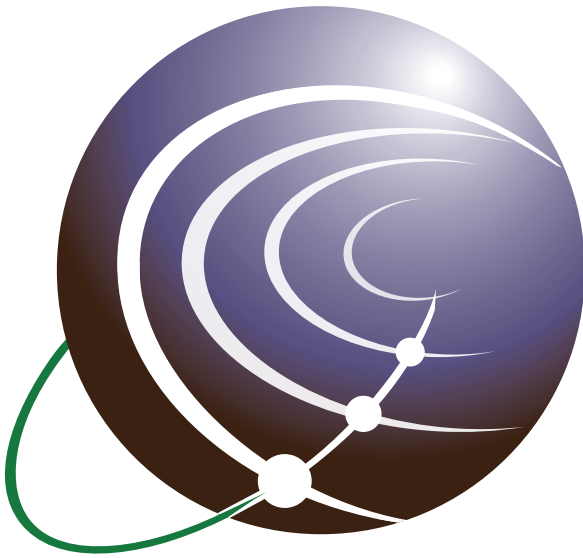


Wellcom Communications

connecting technologies

Connecting The Future

Wellcom Communications



- Serving the Telecommunications Industry for over 30 years
- Footprint across 30 cities and 9 states in Peninsular Malaysia
- Execution of ICT projects worth over RM250million
- Exceptional Business Turnover Since Inception
- Alliances and Partnerships with MNO's across the Globe
- An Established ICT Infrastructure, Solutions and Service Provider
- Appreciating Annual Turnover Year-On-Year

Established since 1990, Wellcom Group of Companies is a leading integrated telecommunications service provider. Licensed as a National Facilities Provider (NFP), National Services Provider (NSP) and Applications Service Provider (ASP) as well as being accredited with ISO 9001:2008.

We are proudly one of the fastest growing ICT and telecommunications solutions and service provider in Malaysia. Our company offers infrastructure plans and technical solutions tailor-made to our clients' telecommunications and ICT requirements and needs. With our advanced and innovative connectivity and communication solutions, we are at the forefront of augmenting lives and bridging the digital divide between urban and rural communities.

The scope of our all-encompassing telecommunications infrastructure goes beyond just designing and constructing telecommunication networks or upgrading existing networks. We strive to be essential providers upholding extraordinary qualities, comprehensive coverage, consistent reliability, extensive protection and uniquely exceptional ICT solutions.

We continuously enhance our solution capabilities to include cutting edge technological developments to provide our clients with the connectivity and communications of the future. We are driven by our passion to set ourselves as the best by providing an ecosystem of ingenious and revolutionary telecommunication and ICT solutions. We seek to improve constantly, engaging with strategic partners and expert consultants from various domains of technology to deliver critical connectivity and communication solutions for your enterprise.



HOW WE SERVE OUR INDUSTRIES



UTILITIES

- Advanced Metering Infrastructure (AMI)
- Distributed Energy Resources (DER)
- Grid Monitoring Network
- NB-IoT Applications



HEALTHCARE

- Telehealth Consulting
- Remote Patient Monitoring
- Remote Procedures
- Asset and Facilities Management



SMART CITY

- Traffic Management and Control
- Public Safety Applications
- Public Transport Automation



EDUCATION

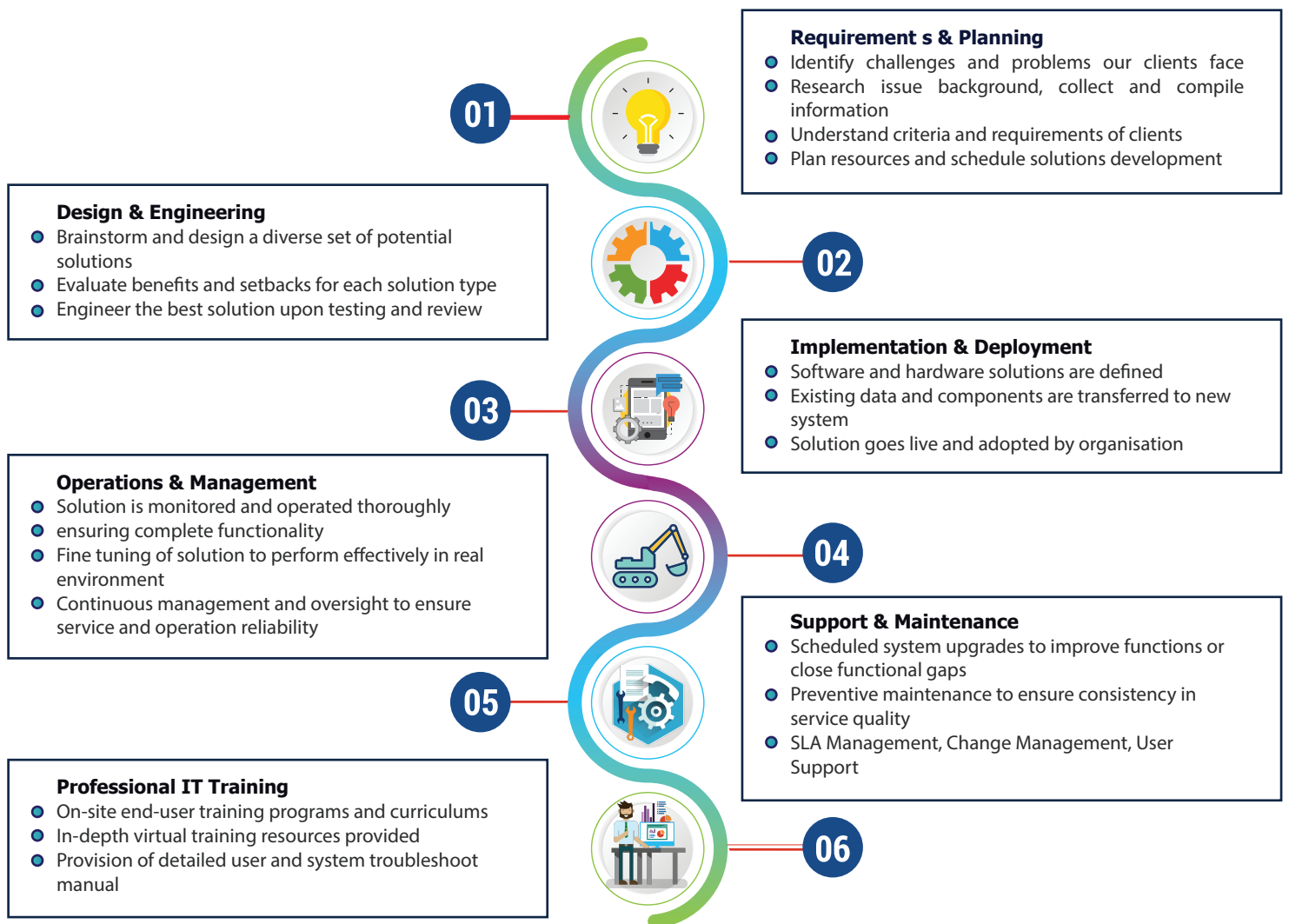
- Virtual Reality (VR)/ Augmented Reality (AR) Learning
- Interactive Virtual Classrooms
- Campus Asset Tracking
- Digital Student Monitoring



TELECOMMUNICATIONS

- 5G-ready Infrastructure and Network
- Network Management and Tracking
- Fiber-optic Connectivity, Installation and Commission

SOLUTIONS DELIVERY PROCESS



OUR SERVICES

Telecommunications Infrastructure Provider

We offer a dynamic suite of telecommunication infrastructure solutions, ranging from design and engineering, network and civil construction to upgrading existing infrastructure and lifecycle network maintenance. We build, maintain and monitor Radio Base Stations (RBS), fibre optic networks, WiFi, 4G/5G networks, supply and installation of core and non-core equipment for a variety of industries.



Data Centre Infrastructure and Services

We provide optimized data centre infrastructure comprising servers, storage, networking, management, backup and services enabling data centres resiliency, dexterity and cost-efficiency. Our infrastructure exceeds industry requirements with maximum data availability and security ensuring sustained operations of IT systems and support of any workload.



System Integration, Installation and Commissioning

We provide seamless integration and installation of various software and IT systems on a physical and functional level from internal enterprise systems, cloud architectures, existing IT infrastructures with 3rd-party solutions, and integration of mobile applications. Our experts carefully formulate optimal system solutions for our clients according to their business requirements and goals.



Private Network and Services

We offer dark fibre optic and Metro-Ethernet (Metro-E) broadband and wireless network as a private network operator providing high speeds of internet up to 1GBps, high redundancy and dedicated or shared broadband access services. Our fibre broadband offers secure connectivity to critical endpoints and comes with a comprehensive SLA to maintain service levels.



OUR
SERVICES



R
CES

IT Consulting Services



Our services for clients include automation, digitalisation of operations, optimisation of software portfolios to incorporating artificial intelligence (AI), Internet of Things (IoT), cloud computing and blockchain technology. We analyse business IT processes, identify roadblocks, design enhancement plans, implement then improve enterprise operations entirely.

Smart City Technologies and Services



We deploy IoT networks comprising of sensors, devices and applications to gather data, deploying analytics on said data translating them into insights, alerts or actions for users. We breathe life into cities and optimize their services from smart street lighting, smart waste management, real-time connected public transport, and endless other use cases.

Business Processes Optimization



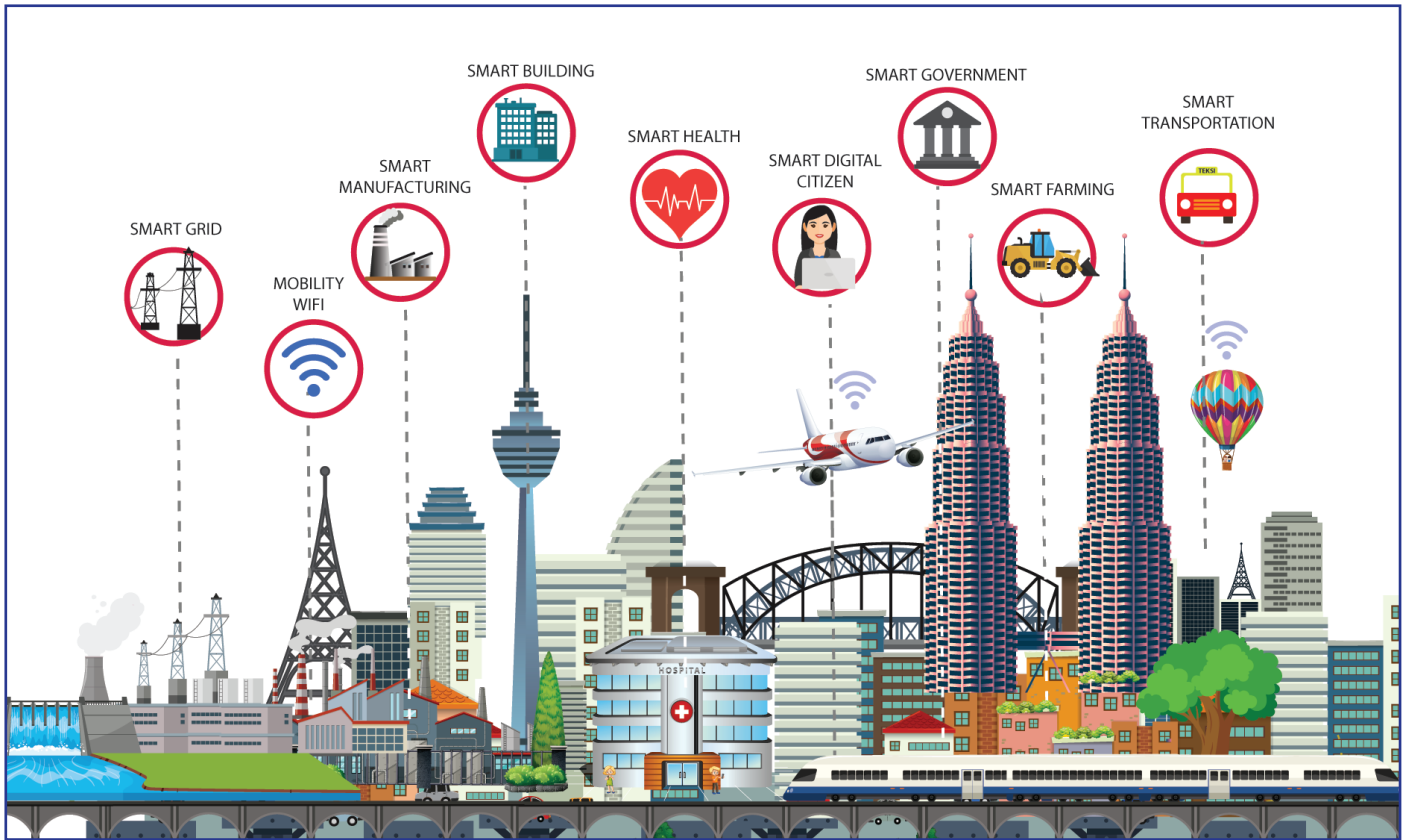
We offer cloud solutions for collaborative modelling and process documenting, Business Process Manager- to optimize business operations, simulate new processes to verify their effectiveness and automate business processes. We implement said processes into an application, track progress using key metrics and ultimately integrate technical systems and operations of businesses.

Asset Management



Our asset management solution consisting of IoT devices and software are designed specifically to support maintenance teams organise, manage, monitor and control their assets, connect to other business systems and make data driven decisions. Our platform tracks and stores all asset information, drives strategic monitoring of assignment and prioritization of asset use, enabling effortless management of assets.

OUR NETWORK FOR YOUR SMARTER COMMUNICATION



UTILITY NETWORK PROVIDER

As a Utility Network Provider, our network serves as a core communication backbone for the Energy, Water and Gas Utilities. We ensure the critical connectivity and integrated communications of these utilities, empowering and optimizing their entire operations and processes. In doing so, we augment and promote the key role Utilities play in driving the stability and economic value of a country.

Through our leadership in NB-IoT, LTE and 5G-ready telecommunication technologies and network provision, we deliver standalone and integrated Private Networks for high reliability, high performance and secure communications, fulfilling enterprise and mission critical needs. The solutions enable integration of diverse devices such as NB-IoT sensors, equipment, devices, machines, in-vehicles and hand-held devices across a wide range of applications for industry enterprises.

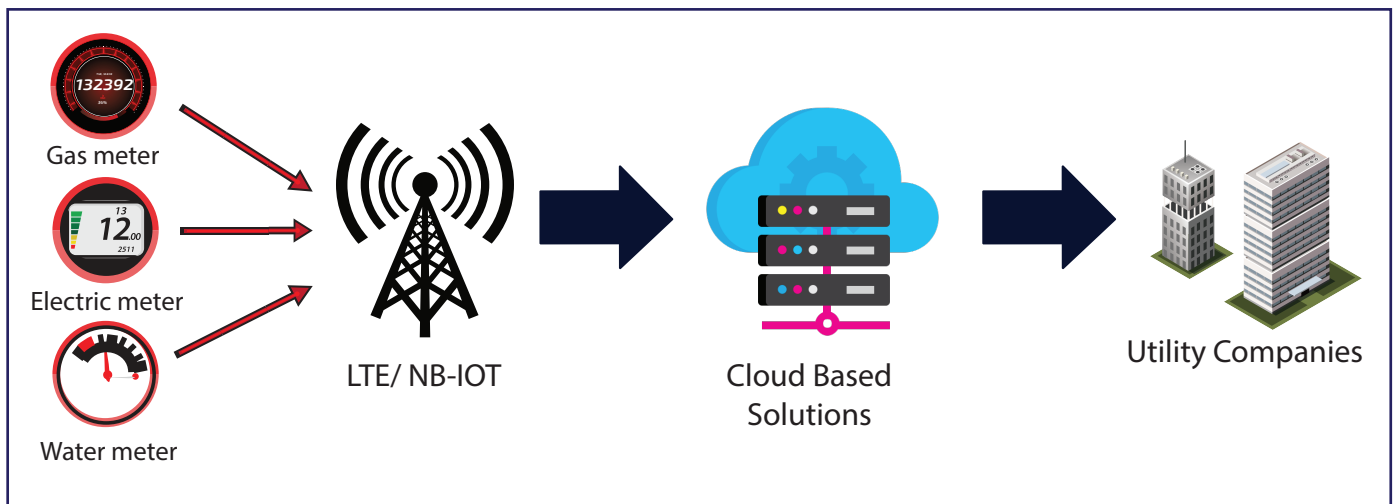
As a Private Utility Network Provider, we create scalable growth, by leveraging our existing network and spectrum assets through flexible deployment models. The solutions can be tailored to serve various scenarios i.e., indoor and outdoor, data and voice, standalone or integrated with public networks.



ADVANCED METERING INFRASTRUCTURE (AMI)

Wellcom has been actively involved in Utility's AMI products, applications, systems and offers a vast product portfolio for smart grid meter requirements. The AMI solutions offered by Wellcom provides unsurpassed two-way, secured internet-based access to real-time usage information between data networks and control systems.

Wellcom's advanced products provide AMI functionality with Smart Meters incorporating the ability to connect Utilities and Consumers at any given time, providing real-time metering and analytical data with minimal delays and losses, and yet the same such planned AMI network should be scalable to support future applications and requirements. Our system provides utility companies with open doors to many future business opportunities and applications that are currently untapped.



Key functionalities of our AMI

- Plug-and-play with interchangeable module- PLC/GPRS/LPRF/4G LTE/NB-IoT
- Compliant with DLMS/COSEM
- Modular WAN/LAN capacity and HAN equipment management
- Improved revenue and energy efficiency with advanced measurement with time of use (TOU)
- Accurate clock and daylight-saving time supported
- Remote Disconnect/Reconnect
- Firmware Over The Air (FOTA) upgrade
- Protection from fraud or tampering- alarm and event recording
- High security & reliability
- Advanced design for operation cost reduction, user-friendly interface

REMOTE COMMUNICATION



PLC



LPRF



GSM/GPRS



4G/ 5G/ NB-IoT

CLIENTS



ASSOCIATES



No 7, Lorong Maarof 1, Bangsar Park,
59000, Kuala Lumpur, Malaysia



Tel : +603 2284 7121
Fax : +603 2283 4676



www.wellcom.com.my
info@wellcom.com.my