LOGISTICS TECHNOLOGY
SERVICES

ALL TYPE OF LOGISTIC SOLUTIONS

LTS PROFILE

LTS شـركــة تقنيــة الامـــداد
Logistics Technology Services

LTS operates in the Saudi market since **2010 &** considered as one of the leading companies in the **country** with aims for expansion to GCC & MENA region.

WHO WE ARE

LTS has well-known partners, develops technologies and solutions to manage energy and process in ways that are safe, reliable, efficient and sustainable, in the sectors of Energy, Utilities, Transport and Security.

We & our partners aim to be one of the leading companies in our field by closing the loop from Solutions to Designs to Projects & Services.

VISION

Contributing Towards the Saudi Arabia's Smart Cities vision, LTS is offering various Connectivity, Smart monitoring and Management solutions. We mold ideas into reality & seek to be the pioneer of introducing multiple smart IoT solutions in Gulf.

MISSION

With a team of experts in Business Development & IoT we offer smart city solutions, managed connectivity, instrumentation & automation, smart security & fleet management. We urge to provide all smart IoT Solutions under one roof

OUR SERVICES

MATERIAL SUPPLY

Being the authorized distributor of multiple vendors, we provide Networking products, Fleet Management Products, Industrial Equipment, Control Systems, Smart Meters and much more....

IoT SOLUTIONS

Contributing towards Saudi Arabia's vision of Smart cities, LTS is providing various IoT solutions. Our engineers are expertised to design and execute solutions for Fleet Management, Networking, Smart IoT Solutions, Industrial Automation etc

TECHNICAL SERVICES

LTS provides Technical Services to the industry projects including Oil & Gas, Petrochemical, Manufacturing and Utilities in GCC. Support service includes design, engineering and implementation of our solutions..

AFTER-SALES SERVICES

Our engineers aim to provide on-time solutions and maintainance serivces for all of our solutions. **We ensure 24/7** operatibility of the solutions implemented by us. We provide on-demand after-sales / maintainance services.

INTERNET OF THINGS

SOLUTIONS

LTS Smart City IoT is a fully equipped & integrated communication system within an IP67 enclosure for Smart City and Industrial Internet of Thing (IIoT) applications.

HUMIDITY SENSOR

CCTV

WIFI

ALARMS

GSM / IOT COMM

ALL-IN-ONE

SMART CITY

ULTRA POE

GPS

SOLAR PANEL

UNIFIED AUDIO

TEMPERATURE
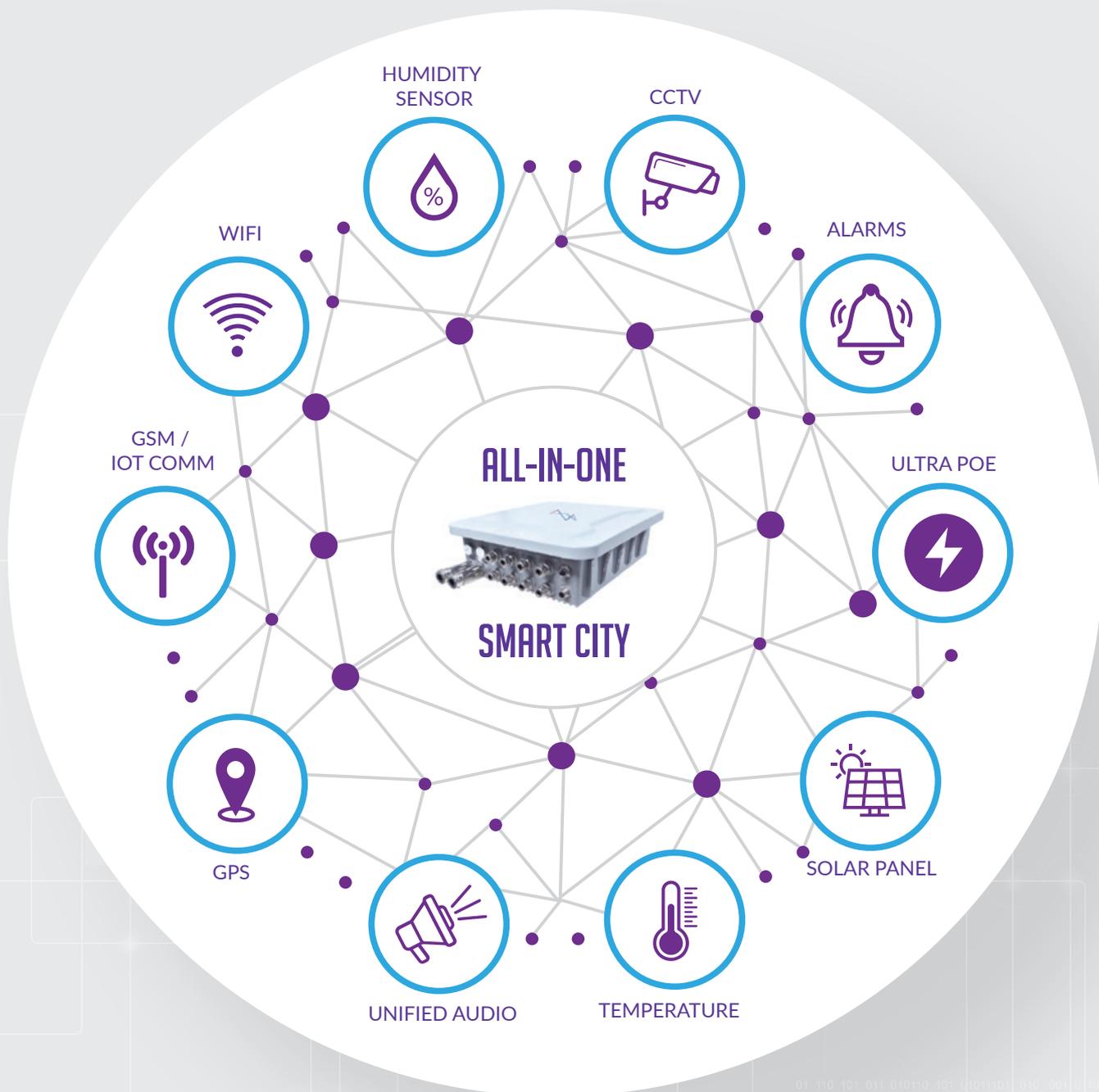
SMART CITY IoT BOX

SUPPORTS CONNECTIVITY & SMART MANAGEMENT OF

- Smart Street Lighting
- CCTV Surveillance
- Digital Signage
- Wifi Hotspot
- Alarms / Alerts
- Speeding Cameras
- Air Quality Sensors
- Smart Unified Audio & More.......!

Solar Powered (Optional)

Alarms / Alerts

Outdoor CCTV

Unified Audio

GSM

Fixed Line

Wifi

Air Quality Sensor

POE Cameras

YOUR SPEED

VOIP VOICE BROADCAST

Field site

Control Center

RTSP Voice Streaming Server
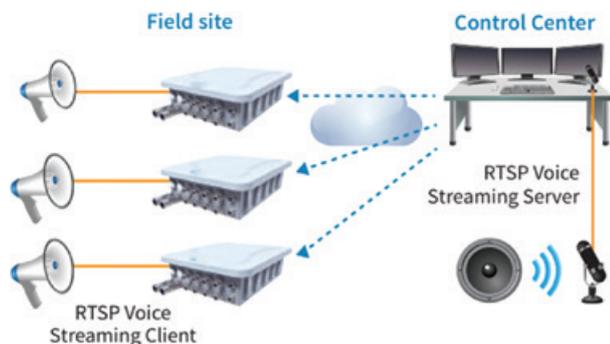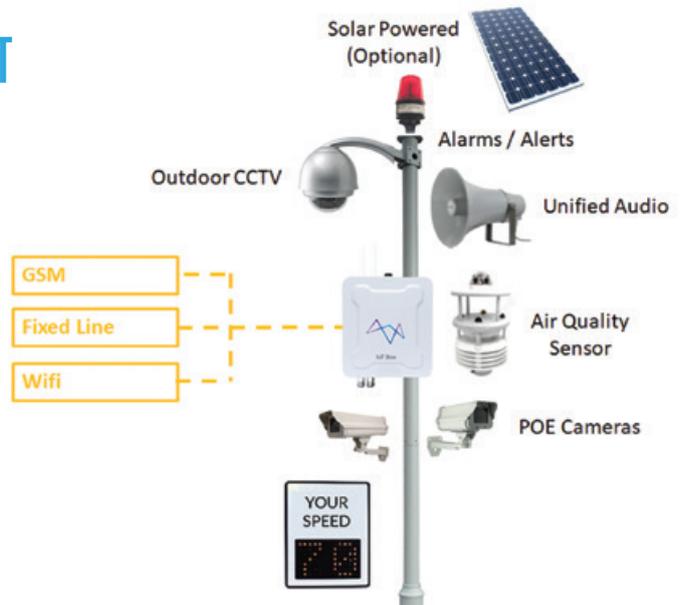
RTSP Voice Streaming Client

- RTSP voice streaming
- 1 to N VoIP broadcasting

OPTIONAL BASIC SOLAR KIT

Control panel

- 54V Battery Charge Control board for Solar power input
- Typical 48V/2.5AH Battery for power shortage
- Management Interface for Battery Status

AC Input   PV Input

INTEGRATION OF SENSORS

Temp., Humidity, PM2.5, PM10

Wind Speed   Wind Direction
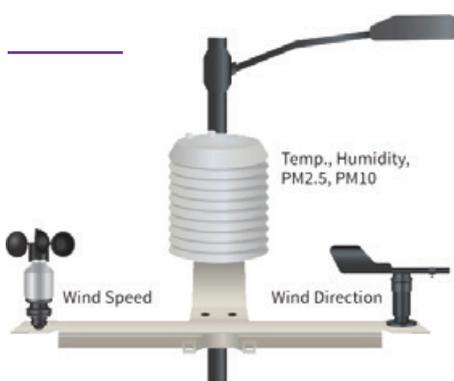
- Multiple sensor Parameters.
- Integration of independent and high sensibility parameters

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SMART SECURITY & SURVEILLANCE

CCTV can monitor home, office, vehicle, Malls, Residential areas, and Government Sectors anywhere from the world using our secure and user-friendly CCTV solutions.

We offer unique solutions like Instant Playback, Dual stream Management, Location Management with eMap, and Remote Access via Mobile App, Web Browser or CSM and Large storage capacity.

With the CCTV solutions added to the tracking, you will have a full a complete security solution to allow you to view inside and outside your vehicle and compare this view with the data generated from the GPS tracker to confidently say you have achieved the maximum possible security level.

SENSORS BASED PARKING SOLUTION

Parking sensor

NB-Iot/LoRa LAN

OR

LoRa LAN

INTERNET
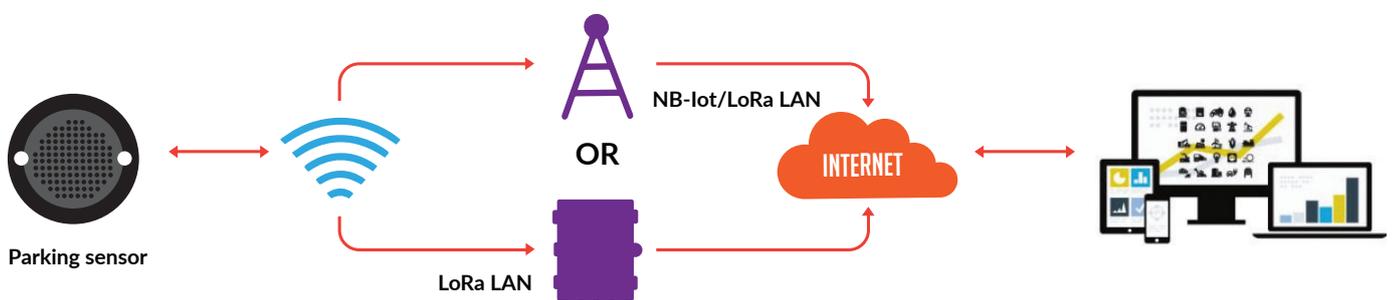
Providing a complete range of hardware and software for Parking Management System based on Industrial IoT. The products range can fulfill all the requirements in below sectors:

- Parking Sensors with LoRa Module
- Parking Sensor with NB-IoT Module

- Private Cloud Platform
- Digital Signage

NB-IoT / LoRa Dual-detection parking occupancy sensing system can accurately sense the occupancy status of parking space(s) by fully integrated dual-detection from Micro-radar and Earth Magnet sensing. As soon as a vehicle pulls in to or out through the sensor mounted on/under the surface of outdoor parking space. Parking space information is reported to the management platform through the NB-IoT or LoRa WAN/LAN network to fulfil smart parking management.

PARKING MANAGEMENT
& GUIDANCE SYSTEM

Parking Guidance system can accurately sense the occupancy status of parking space(s) by fully integrated LPR Camera. As soon as a vehicle pulls in to or out, the LPR Camera can detect the vehicle and register the plate number. Parking space information is reported to the management platform through WAN/LAN network to fulfil smart parking management.

Signage

Car Finder Kiosk

LPR Server

Parking CMS

UTP Cable

Network Switch

UTP Cable

Each camera can detect 3 Parking lot
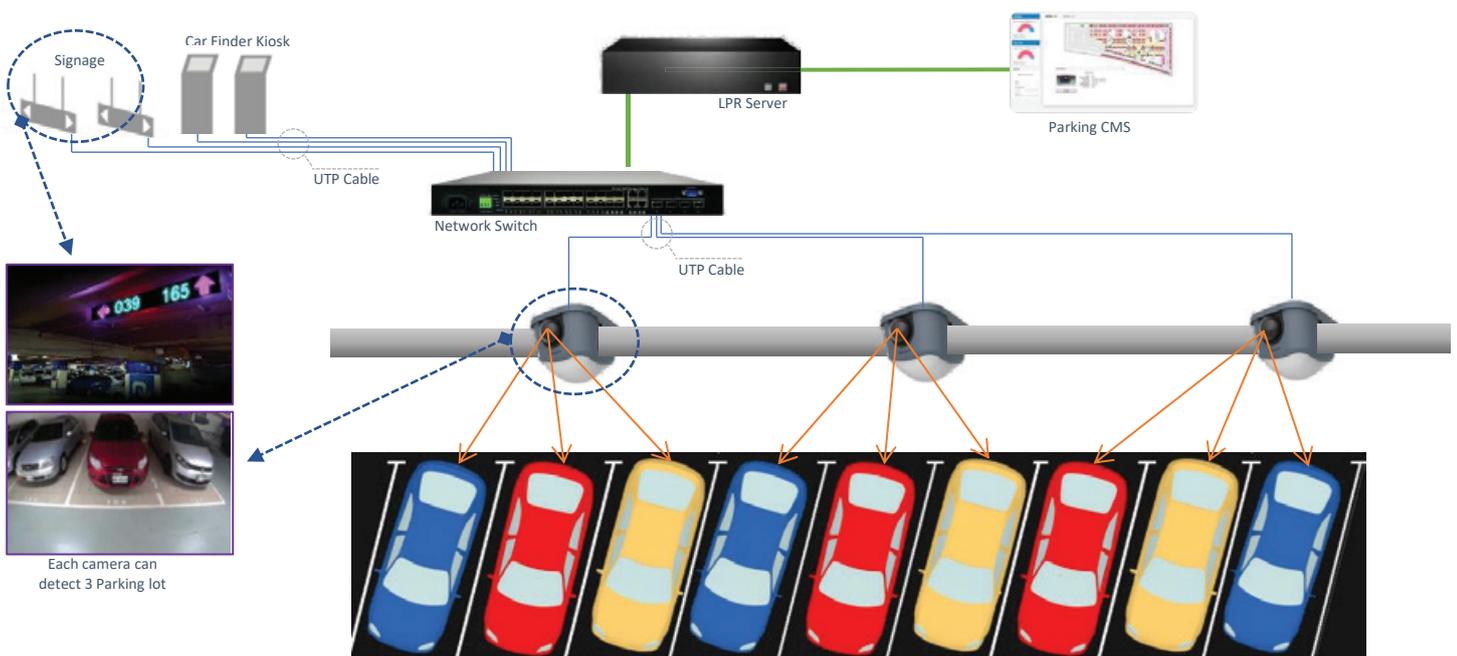
SMART WASTE MANAGEMENT

Redefining the way waste is managed, LTS aims to pioneer in smart waste management combining the smart sensors (UV Based) & comprehensive platform to monitor waste in real time.

Solution include data-driven decision making in the optimization of waste collection routes, pick-up frequencies, and vehicle loads.
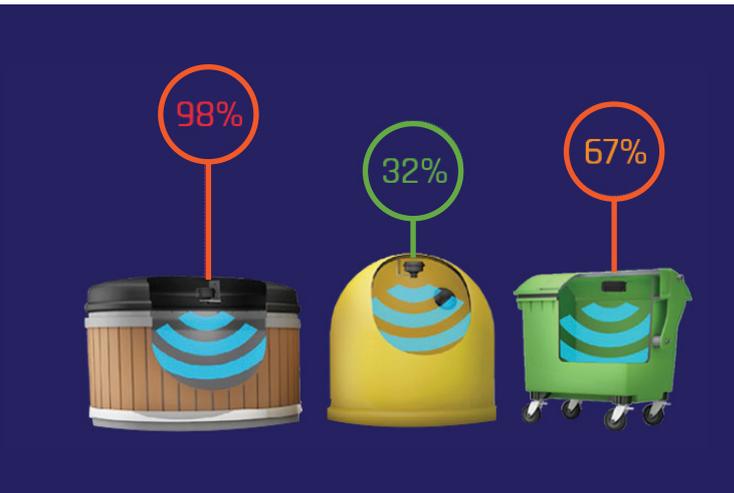
SMART UV BASED SENSORS

Depending upon type of waste in bins of various size and type, we provide ruggedized waste management sensors. These UV based sensors are robust, water resistant, shock resistant and are available in various connectivity types like IoT Networks and/or GSM

SWM PLATFORM

Easy to use powerful cloud-based platform to monitor real time status of each bin. SWM platform supports to configure, monitor and manage daily waste management

SMART ANALYTICS

Data Driven decisions allow users to automate or semi automate the operations. Also the tool prepares various types of statistics, reports and, measurements related to monitored bins and their content, pick-up analyses and collection route analyses.

SMART ROUTE OPTIMIZATION

Smart Route optimization feature saves both time and the fuel consumption. It automates management of waste collection routes based on precise pre-defined data about fleets, depots, and landfills.

MANAGED GSM CONNECTIVITY

Availability of wired internet is dependent on the location, making the upgrading of existing wired infrastructure economically impractical in many areas. In partnership with top networking brands, LTS is offering wireless connectivity solutions. We provide connectivity virtually anywhere, including over bodies of water, rugged terrain, and remote locations.
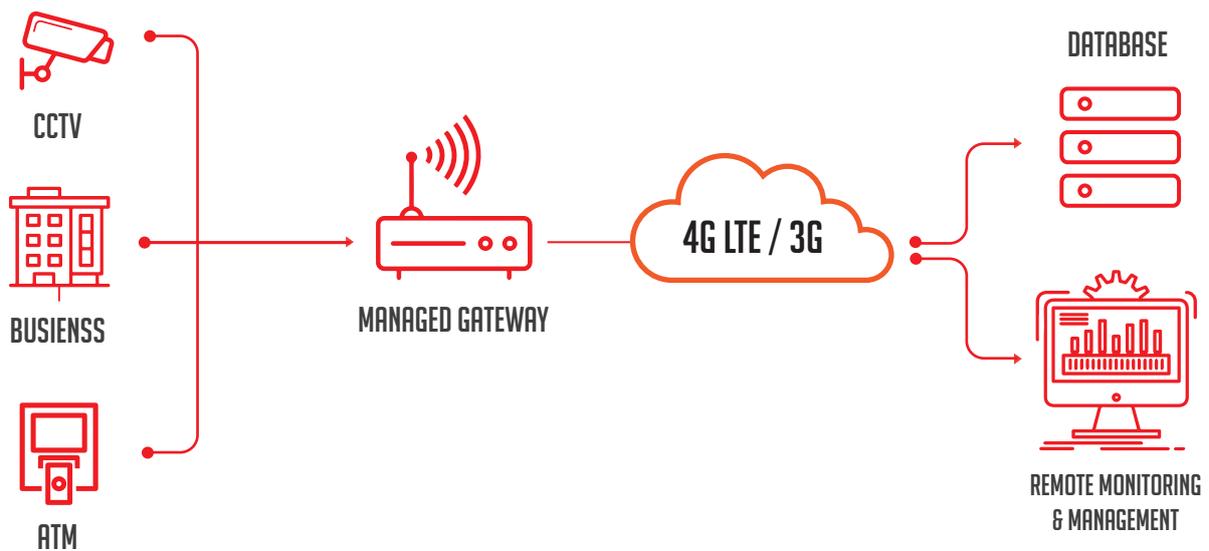
Moreover, to make the connection reliable we provide backup connectivity solutions.
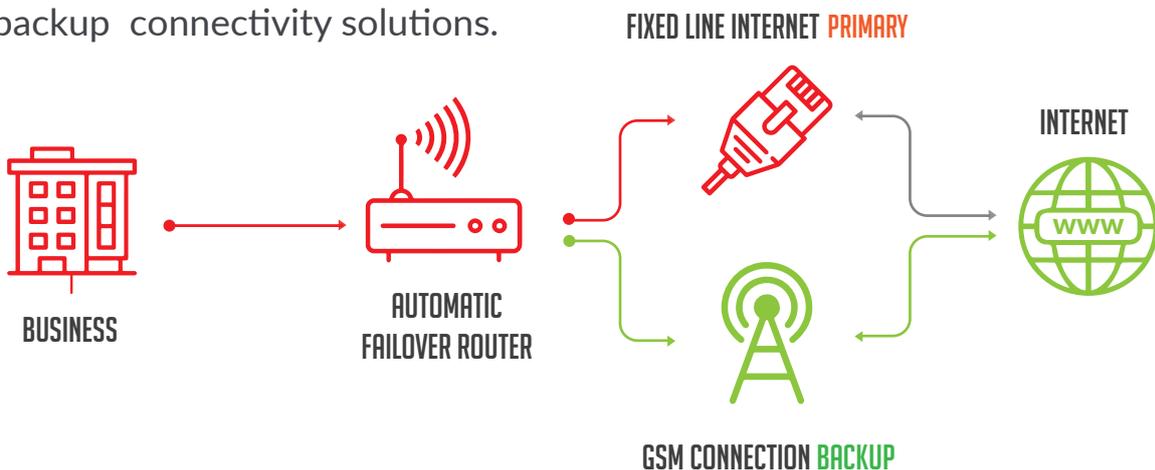
VPN SOLUTIONS

LTS offers various Point-to-Point & Point-to-Multi Point VPN Solutions to create your own private network to ensure data safety and security. To transport your data with high-speed network connectivity our engineers tailor the solution according to your needs. With the help of our world-top partner vendors, we aim to deliver the best.

DATA CENTRE

REMOTE SITE

4G

HEAD OFFICE

LTS ENTERPRISE VPN
INTERNET CONNECTIVITY

PUBLIC INTERNET

VPN INTERNET

MOBILE OFFICE TRAVELER

SMALL OFFICES BUSINESS PARTER

SMALL OFFICES BUSINESS PARTER

BRANCH OFFICE
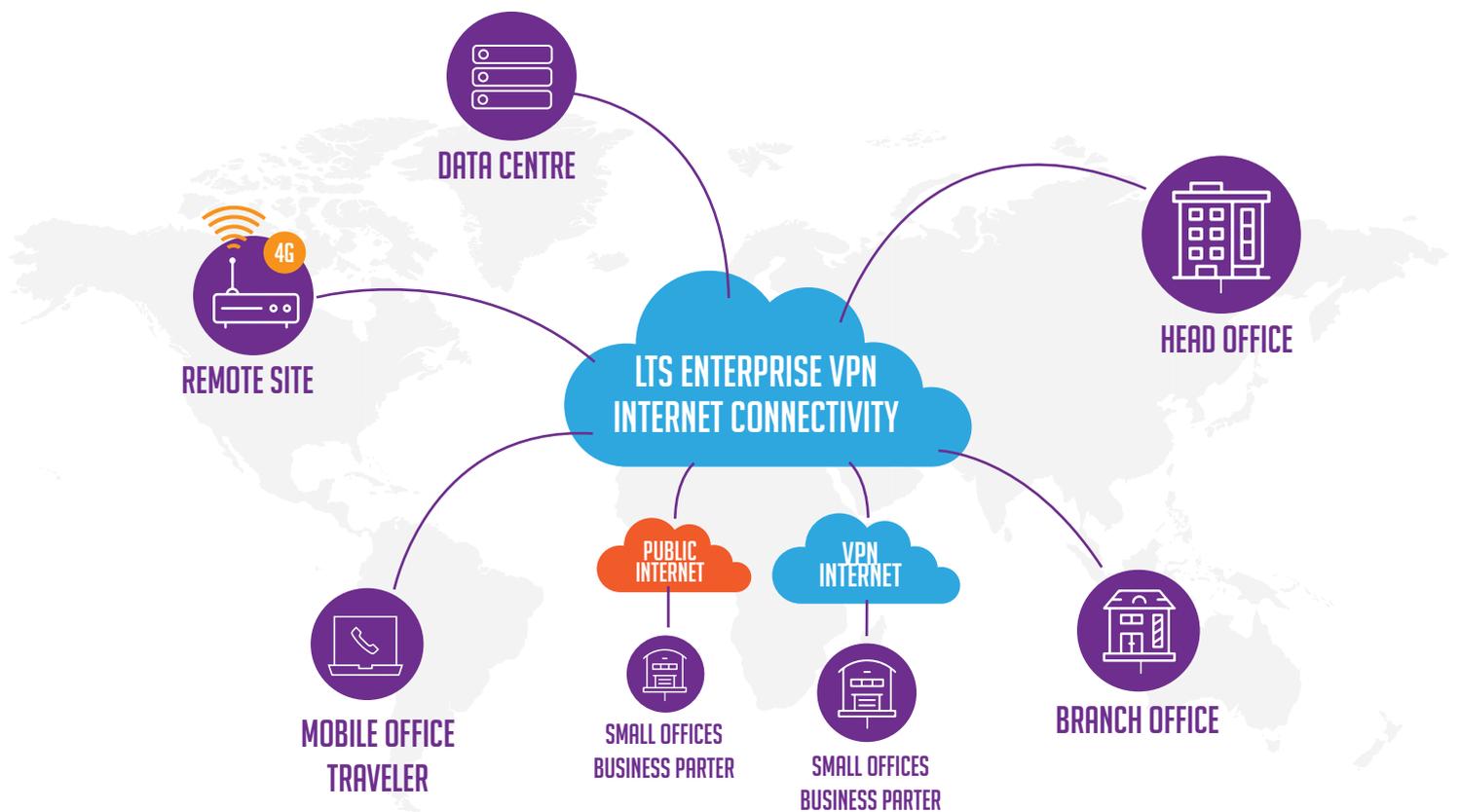
WHAT YOU CAN EXPECT

- Secure & Persistent Connection
- Scalable solution for future growth
- Prompt response for troubleshooting
- Customised Solutions to meet your needs

NETWORK DESIGN & EXECUTION

Our team of Certified Network Engineers with an emphasis on security and reliability, carefully work with you to design the right network configuration to enable increased innovation and capacity, combined with reduced costs and complexity. Proper design and configuration of routers and switches is a vital part for an effective network. Our certified inter-networking experts provide professional consultancy and recommendations on converged IP communications and enhancing your network capabilities.

ENTERPRISE WIRELESS SOLUTION

As a certified Partner of various world-leading networking brands, we provide customized solutions for implementing a range of advanced indoor, outdoor and cloud-managed wireless solutions to deliver high-speed connectivity services securely. we empower employees, customers, and stakeholders with seamless wireless access through managed wireless Solutions. Our Solution enables service providers and IT managers to control all wireless APs at the same time in medium and large wireless network environments, such as hotels, villas, resorts, and any public area

DISPATCH MANAGEMENT

Automated Dispatch & Delivery

Have your pickups & deliveries auto assigned to your nearest & free delivery agents as soon as the order is prepared.

Tracking & Route Optimization

Get delivery tracking system to monitor workforce in real-time. Plan ahead with optimized routes for managing delivery services.

SMART PUBLIC TRANSIT

Managed Smart Public Transit Solution offers:

- Fleet Management
- In-Bus Managed Wifi Hotspot
- Live Streaming
- Video Analytics
- RFID based ticketing machines
- Digital Signage

REFRIGERATORS MONITORING

We engineer the Temp Monitoring solution for mobile refrigerators to help with temperature-sensitive delivery requirements. The system is designed to monitor the critical data on trucks and Whether it be fresh products, frozen goods, or sensitive assets such as pharmaceuticals, Temp tracking ensures that you deliver accurately, reliably and safely.

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FLEET MANAGEMENT

Capture rich data on vehicle position, speed, fuel use, idling, and more with our fleet management solutions. Optimize your fleet with high-performance technology that's scalable, flexible, and can be customized to suit your exact business needs. We deliver accurate intelligence for real results.

Productivity Solutions:

- Real-time fleet management
- Customer service times
- Identify unplanned stops
- Drive time vs. customer service time
- Driver Safety Solutions:
- Risk and safety reporting
- In-vehicle coaching
- Accident notifications
- Seatbelt use

CASH VANS & MOVEMENT OF VALUABLE ASSETS

Along with CCTV solutions, we provide smart IoT solutions for critical movement. The solution includes alerts (along with the vehicle's location) in case of door tempering, unusual vehicle movement, geo-fencing, etc. We customize the solutions according to client's requirement to make it more secure according to the situation.

Email / Sms alerts

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GLIMPSES FROM EVENTS 2019

OUR PARTNERS

STC Solutions | mobily موبايلي | علم Elm | WoMaster | Schneider Electric

Rockwell Automation | GEOTAB management by measurement | PLANET Networking & Communication | EMERSON | Global Technical Services

Wayne Fueling Systems | هوّز HAWAZ | Softec International | TELTONIKA | Ruptela Transport Telematics

OUR CLIENTS

nwc المياه الوطنية | ارامكو السعودية Saudi Aramco | مدن MODON الهيئة السعودية للمدن الصناعية ومناطق التقنية Saudi Authority for Industrial Cities and Technology Zone | berain بيرين | أمانة منطقة الرياض

مصرف الراجحي Al Rajhi Bank | samama سمامة | HAYAT | IKK Isam K. Kabbani Group of Companies | أفنان

الخضري AL-KHODARI | شركة نحو الشرق المحدودة NAHWASHARQ CO. LTD | cap FRANCE BAT | أمانة منطقة تبوك | najm نجم

Our **experts** and professional led by the three magical words Time, Cost & Scope, that's why our customers turn to be more reliable to us than ever. Contributing Towards the Saudi Arabia's Smart Cities vision, LTS is offering various Connectivity, **Smart monitoring** and Management solutions. Reach us out to learn more about the unique **solutions & Products** we provide.

SALES

✉ Sales@ltsrv.com

📞 +966 55 342 1130

SUPPORT

✉ Support@ltsrv.com

📞 +966 50 446 6188

📍 3rd floor, Tashkeel Tower, Alworood District, Riyadh, Saudi Arabia

🌐 www.LTSRV.com | www.LTS.sa