

JI Technology

Founded in 2008 to provide solutions and business development for MNO, MVNO, System Integrators & Service Providers, these solutions include charging, messaging, gateway applications and service control solutions. Our current & past engagements include Prepaid, Loyalty, Multi Payment Channel service, IOT, SMS gateways, EPC for sXGP/private networks/EDGE, Fintech consulting & others.



INTERNET OF THINGS We are mapping out IOT value for those who are ready to act



PRIVATE EPC Complete solutions for the enterprise, integrators, for service providers



SXGP Reducing the cost of telecommunications services and improving the stability of wireless communication services

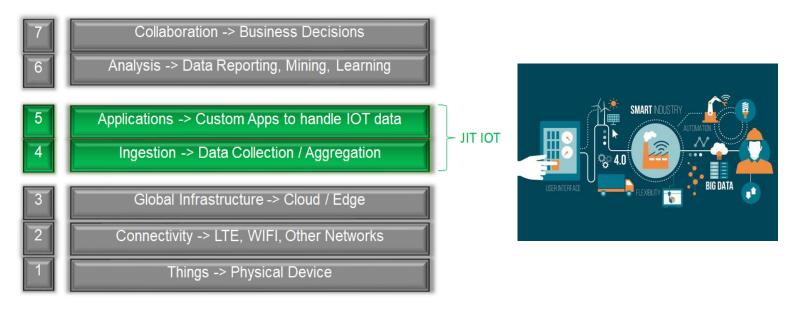


BESPOKE SOLUTIONS Competitive & agile. Presales through delivery

JIT IOT Solution

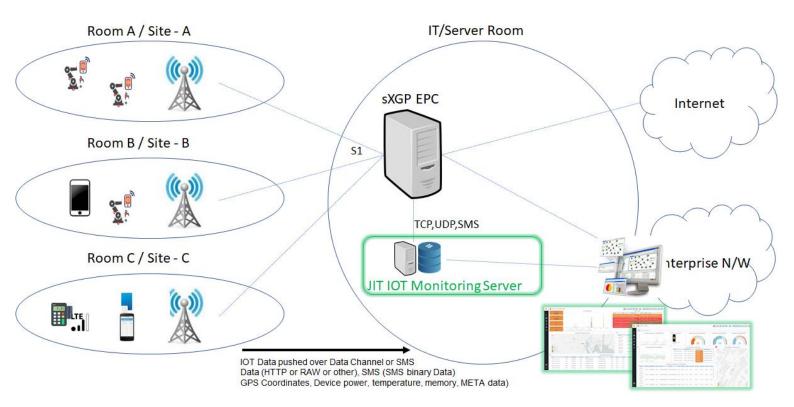
IoT solutions provide new opportunities for every business. You can simply collect more data, gain greater insights into your own operations, and eventually save time and money by optimising them. What's more, the Internet of Things can be used in many different industries & sectors including enterprise, industry, smart city, healthcare, rural monitoring etc.

The JIT IOT solution is focused on supporting monitoring, predictive maintenance and alerting for private LTE or MNO edge enterprise networks. The solution is network & device agnostic, it will receive any IOT data and then parse this data based on predefined requirements and write/store it to any database such as influx etc. While parsing the IOT Data, predefined conditions are used to send information, alarms, events, data to other applications, for example a monitoring platform



JI Technology – IOT

IOT parsing & aggregation



JIT IOT & uLTE/sXGP/Multefire

The JIT IOT platform is created for private enterprise for data aggregation and device status monitoring. This platform can be adapted to support any protocol support from the devices and format the data as needed to different databases based on use case. Our default platform supports streaming data to a time series database (Influx) to monitor general trends and also to a PostGresDB database for managing realtime status of each IOT device

- Confirmed with sXGP EPC, eNB, SIM, IOT (UE with IOT app).
- Used for supporting on premise IOT platform, data copies can be sent to other IOT cloud platforms
- Default version used for monitoring various IOT sensor data and also the status of IOT devices
 - Power level: Alarms when power levels fall
 - GPS Coordinates: GPS location plotted to a map
 - Sensor data temperature with alarms when temperature exceeds certain thresholds
 - Device memory alarms when free memory falls below certain thresholds
 - Any sensor data can be sent, thresholds defined, and alarms generated
- Visit us at: http://www.jitechnology.com