

# **Intelligent Lighting Solution**

Unified End-to-End platform for all lighting needs

Remote Monitoring | Asset Management | Light Management | Energy Saving

# **Key Features**

- ✓ LED driver integrated connectivity module
- ✓ Plug-n-play solution for connecting lights to the cloud without any onsite commissioning or provisioning efforts
- ✓ Supports On / off, dimming, energy metering and fault detection features
- ✓ Single dashboard to view millions of Lights under different projects
- ✓ Schedule Manager for better energy saving
- ✓ Unified portal and API integration support for 3<sup>rd</sup> party apps like – Smart City App

**Agile Communication Hardware** Interface with any type of LED light driver irrespective of wattage and get required Light data on a single platform within few seconds!



**3GPP Compliance NB-IoT NIC Card** Network Interface Communication (NIC)

**Multi Sensor Integration Support** View data from driver as well as from third party sensors like motion sensor, lux sensor etc.

# A Comprehensive Solution – Ready for Smart City



**Communication hardware** (3GPP Compliant)

#### Offering

- NB-IOT NIC card or module as per business need
- FOTA Support
- Integrate with any type of LED driver
- Industrial grade embedded SIM support



**NB-IoT Connectivity** 

#### Offering

- Pan India NB-IoT network service Bundled
- connectivity Connectivity Management
- Portal (CMP) **Bundled Platform** Services
  - **Bundled APIs**



**Platform Services** (Cloud)

#### Offering

- Secure Data Ingestion
- Data Processing Data
- Management
- Data Storage Reports
- Dashboards



User Interface & APIs (Portal Services)

#### Offering

- Intuitive User interfaces / Portal
- **B2B APIs for** Smart City or 3rd party Apps Integration support

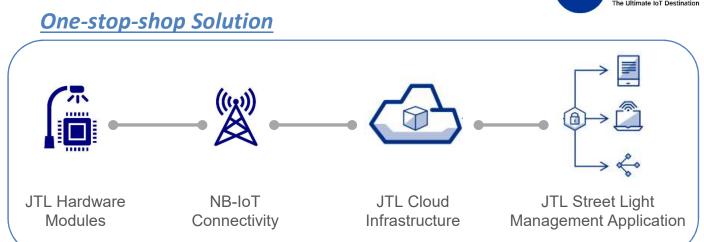


**Business Support** (Integration & Service)

#### Offering

- Integration engineering support
- L1, L2 & L3 Support
- 1000+ Pan India Jio Center for service
- Device warranty as per business model





### **Business Benefits**

- ✓ Up to 25% of energy savings using highly optimized scheduling algorithms
- ✓ Reduced TCO One-stop-shop reduces multi-vendor payouts, simplifies management of IoT solution and thus reduces total cost of ownership
- Scale to millions of lights using Pan-India NB-IoT network and get rid of infrastructure hassles
- ✓ Zero network setup and network management manpower cost
- ✓ Plug & Play device integration removing installation hassles
- ✓ Increased safety of people by identifying faulty lights
- ✓ Future proof and secure fully encrypted data flows, the system meets the highest standards for security

### Jio Advantage

