

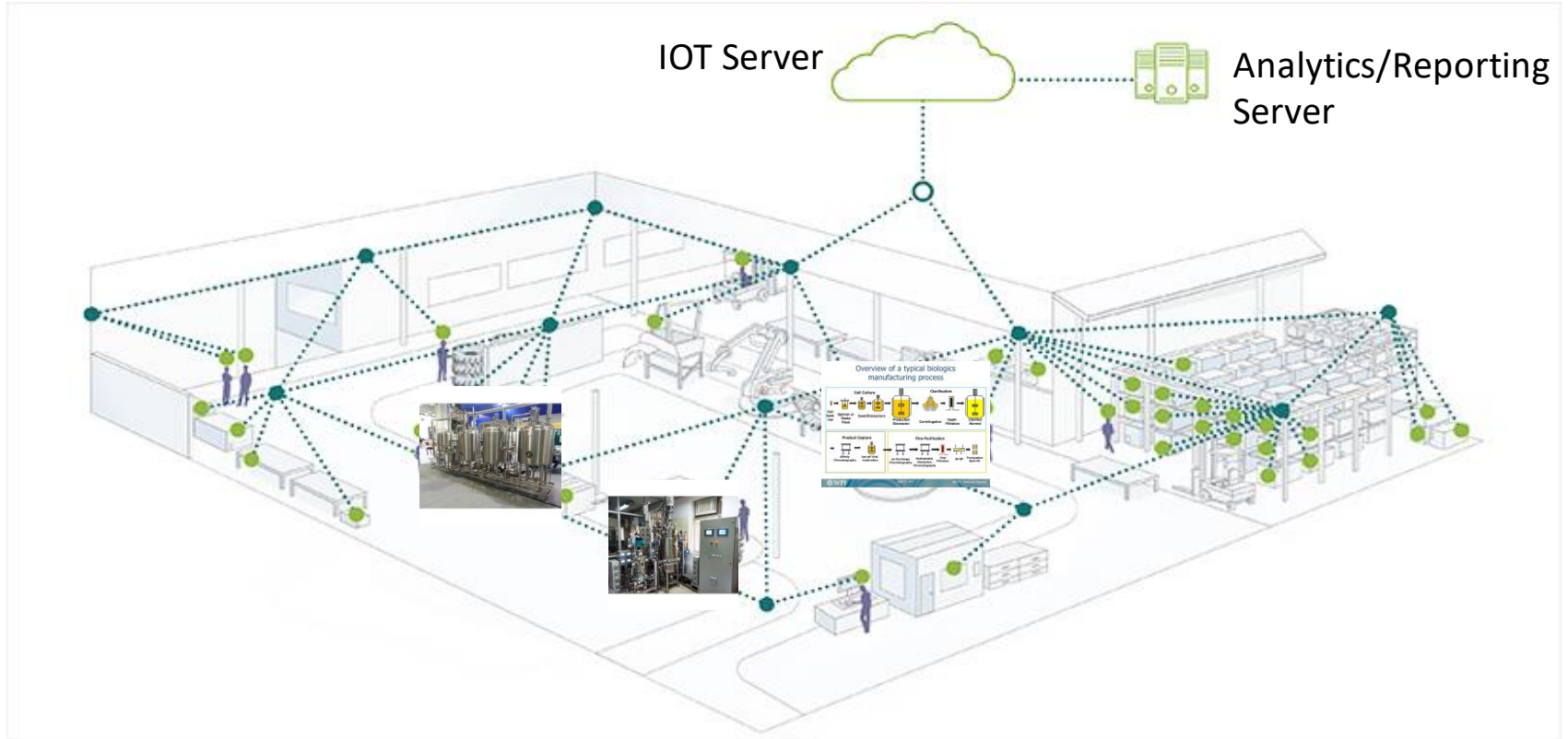
Infoquity

Industrial IOT Solutions for Asset Tracking

About Us

- Strong Engineering Team – Electronics Product Development, Networking, Software Development - Cloud, Analytics
- Experienced business development team – IT consulting, Supply Chain, Customer Management
- Team Size – 5 in US, 20 in India
- Average experience of 20+ years in the industry
- US – Business Development, Solution Implementation Team
- India – Product Development, Engineering and Software Development team
- Current Projects – vehicle tracking, asset tracking, personnel tracking, commercial lighting

Our Solution



● Nodes (sensors, beacons)

● Gateways

Our Solution

Smart lighting solution contains

1. Hardware

- Beacons, Asset tracker device
- Sensor nodes, gateways

2. Software and Services

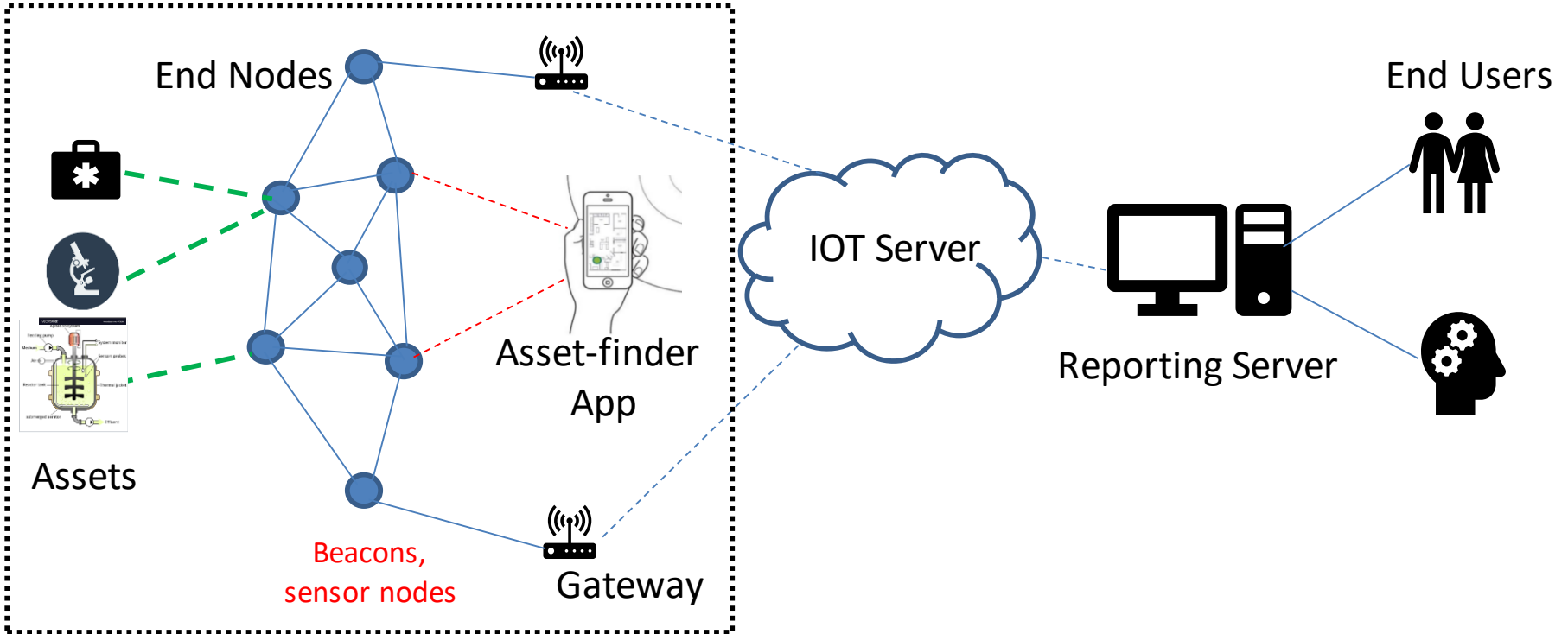
- On-site/cloud based IOT server and reporting applications
- Mobile applications to track assets with indoor maps

3. Communication technology (Wired and Wireless)

4. End-to-end hardware and software security solutions

Solution Architecture

Building



Multi sensor module

- Asset tracking through various sensors – beacon, temperature, humidity, gas and pressure
- Data streaming through radio network
- End point & Edge computing for anomaly detection
- Cloud based storage of IoT data
- Data Analytics on sensor data for insights



Temperature
Measures ambient temperature



Relative Humidity
Measures relative humidity with a fast response time



Gas
Measures Volatile Organic Compounds (VOC)



Pressure
Measures barometric pressure and altitude

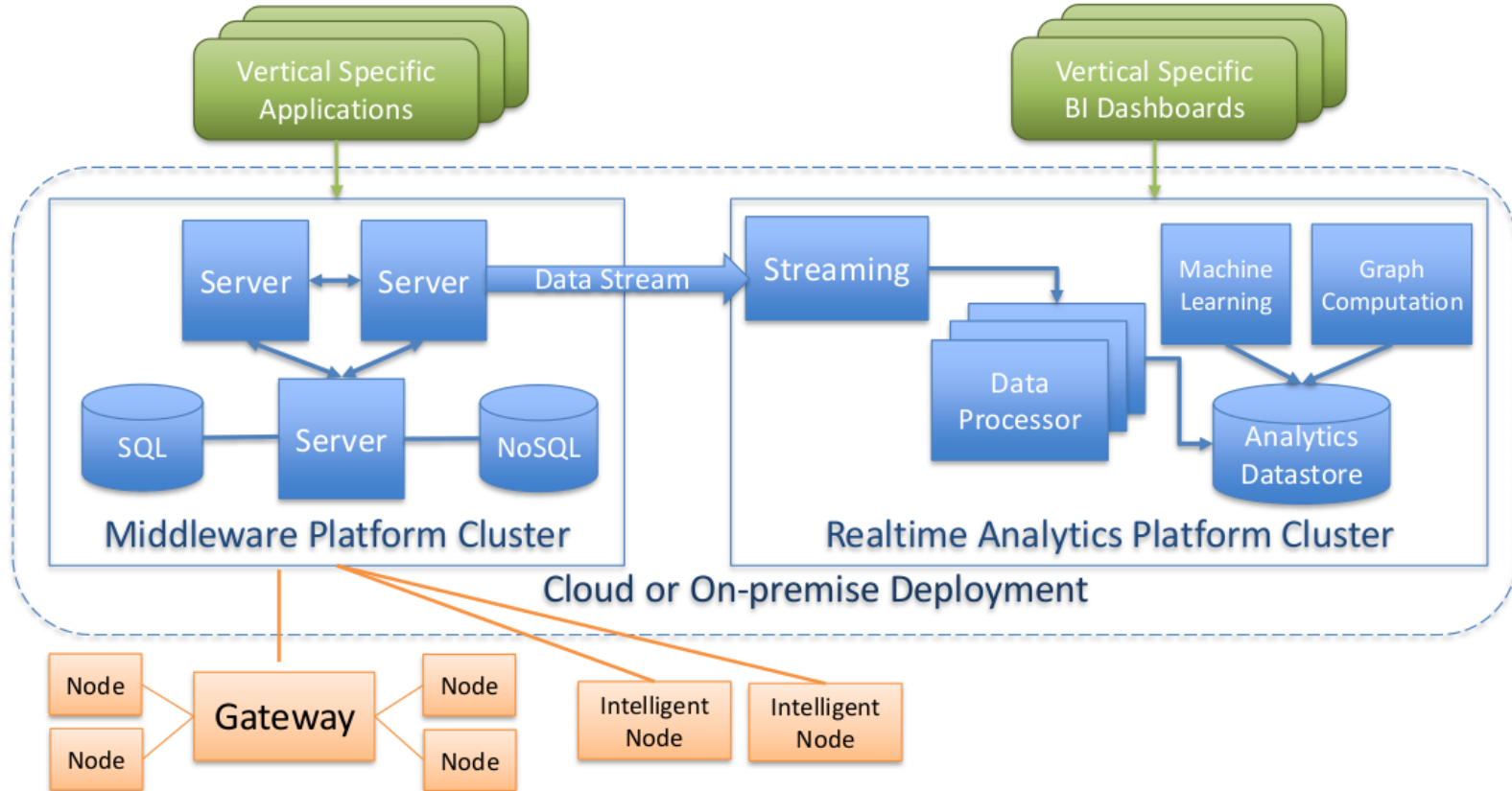
Asset Tracking

- Track valuable assets in a building or across a continent
- Use of heatmaps to analyze mobile equipment usage within a building
- Improve utilization of assets based on tracking data
- Workflow improvements involving staff and equipment/asset usage across the entire supply chain
- Use of building floor plan or google maps based mobile app to show real-time location of assets

Asset Tracking Solution



Software System Architecture



Industrial IOT for Pharma

- Visibility of the asset across the entire supply chain
- Real-time asset tracking with sensor data, notifications and alerts can be configured
- Simple to use and deploy node, beacon and sensor modules
- Secure - delivers link-layer security; Encryption of data in nodes, beacons, sensors and gateways