

Mobiliya Asset Tracking



\$22B

In 2015, annual cargo theft amounted to a whopping \$22 billion globally

\$78B

IoT spending in transportation ranked second in 2016 with \$78 billion

25%

Imparting greater efficiency into the system and optimizing the asset utilization goals accounts for the 25% of the value generated by IoT solutions

Mobiliya Smart Asset Monitoring & Tracking

Every business relies on efficient use of assets and requires timely and safe distribution of products. Deploying, operating, maintaining, upgrading, selling or disposing of physical assets lies at the heart of every business. However, with the increasing geographical distribution of business assets, it is becoming more challenging:

- ➔ Many business assets and products are not connected, and monitoring them is difficult
- ➔ Product movement visibility across supply chains is low
- ➔ Customers and enterprises continually expect greater value from their assets or products
- ➔ Misplaced equipment or products result in waste or inefficiencies

Mobiliya Asset Tracking Solution Overview

Mobiliya Asset Tracking system is a comprehensive inventory management tool that enables business asset owners to locate, track, monitor and assess their goods and remote assets in real time, 24x7. Mobiliya Asset Tracking system enables product owners to trace the location, status, condition and anticipated arrival time of an object, inside and outside of the company walls, as it moves through the supply chain. The Asset Tracking system ensures that the goods or assets are never out of sight.

Solution Benefits

- ➔ Optimize Operations
 - Better Manage Business and Operational Assets
 - Reduce Inventory and Equipment Costs
- ➔ Engage Customers
 - Improve Asset Safety and Performance
 - Improve Customer Awareness and Give End Users Greater Assurances
- ➔ Empower Employees
 - Help employees be more productive utilizing assets and reduce wasted time
 - Empower workers to make intelligent decisions based on real data

Suggested Industry Scenarios



Supply Chain



Health



Manufacturing



CPG and Retail



Solution Features

Locate, track, monitor and support physical assets

- Inside and outside of buildings
- Internally and externally across your company and business partners

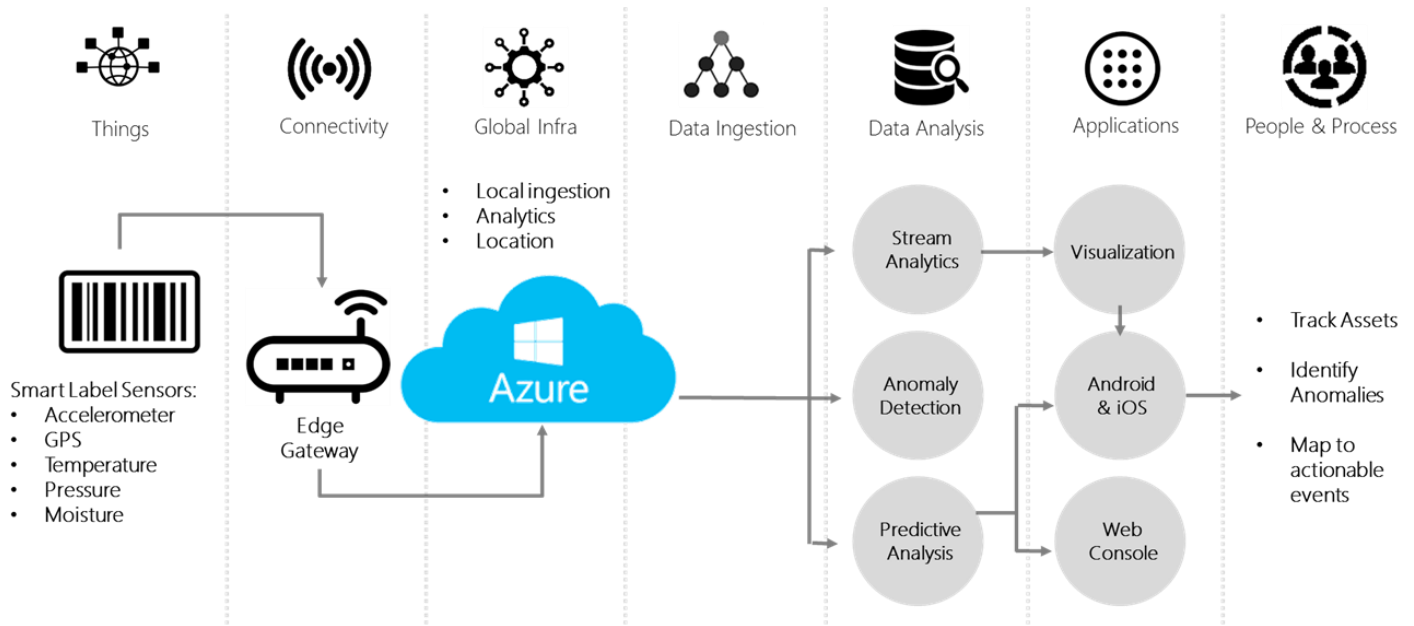
Enable intelligent monitoring

- Get the right information from the right sensors (temperature, pressure, humidity)
- Determine measurement intervals
- Select alert parameters

Gain real-time access

- 24/7
- Via Web or Mobile App

Solution Architecture



Customer Success Story – Major US Manufacturing Company

Challenge:

Inventory retrieval and shipping process was inefficient and costly

Solution Benefits:

- Optimized Inventory Turnaround Time for faster retrieval of packages from the warehouse to shipping
- Augmented the existing process with the power of IoT
- Provided asset tracking covering warehouse space of ~250,000 sq. ft
- Enabled shipping volume of 80,000 items per day

About Mobiliya

Mobiliya is a global IT services and engineering company enabling digital transformation for the world's leading organizations through disruptive technologies. The company specializes in next-generation technology consulting, system integration, solution development, deployment and security. With a growing global team of over 400 people, Mobiliya leverages advanced technologies like artificial intelligence, deep learning, robotics, blockchain, augmented reality and Internet-of-Things. Headquartered in Texas, the company also has global R&D centers in Canada, India, China and South Korea.

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Email: info@Mobiliya.com Phone: (+1) 480 334 7438