



Connectivity Management Platform

Accelerating the Future of Connectivity

As businesses strive for operations excellence, there is special importance of the Internet of Things that helps alert users about issues on critical business parameters to avoid impact on operations. The IoT industry is projected to reach 30.9 billion IoT units, according to a Statista* report. Telcos and Enterprises are deploying Connectivity Management Platforms, Device Management, and IoT solutions for automation, analyzing performance in real-time, and seamless connectivity, which leads to better business decisions with faster and more accurate results.

*Statista Report: Internet of Things (IoT) and non-IoT active device connections worldwide from 2010 to 2025

The M2M Device Management and IoT landscape is expanding rapidly with more and more connected and smart machines being introduced into the communications and industrial ecosystem for enabling a world of convenience, pro-activeness and efficiency. 6D Technologies Connectivity Management Platform acts as a single platform that can perform everything from enterprise/business partner onboarding through managing their connections, roaming territories, optimizing tariff selection and diagnostics apart from their billing based on the connection volumes and region.

Connectivity Management Platform

Infinity powered by 6D Technologies is a single platform with complete capabilities to support IoT/M2M connectivity management that empowers your business with complete visibility and control of your IoT ecosystem.

Solution Highlights

- Device and SIM Management
- Product and Order Management
- Billing and Invoicing
- Real-time Onboarding
- Enterprise Self-Service
- Account Management
- Inventory Management
- Lifecycle Management
- URL Filtration
- Digital API Gateway
- Multi-country/currency Support
- Multi-tenancy Support
- Analytics and Reports
- Diagnostics and Troubleshooting



Remote Monitoring Real Time Data

Allows you to remotely monitor your IoT assets, which helps you in making informed decisions reducing unnecessary inspections



Interactive Dashboard

A dashboard with historic as well as real-time information which helps in managing the inventory levels



Rule Engine

Set threshold levels for different parameters and get notified on rule breach



Diagnostics

Remote troubleshooting or diagnostics to avoid physical checks and for immediate problem identification



Alerts/ Notifications

Admin can receive notifications via SMS/email in case of breach and important updates

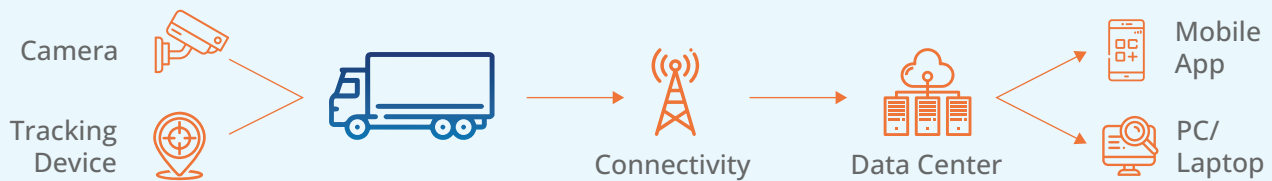


Reports

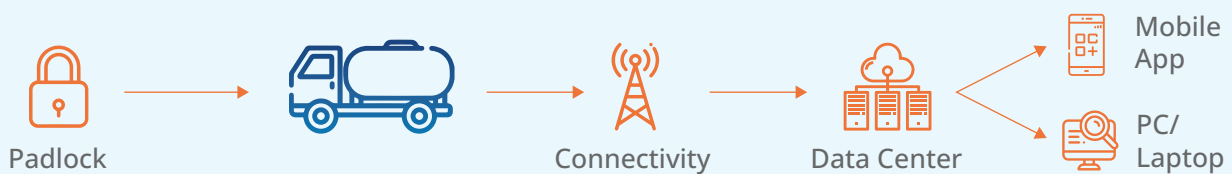
Wide range of reports available for simple, efficient and error free auditing and data analysis

Use Cases

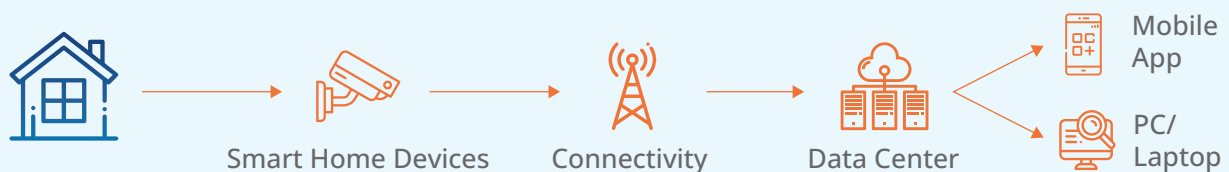
Fleet Management Solution



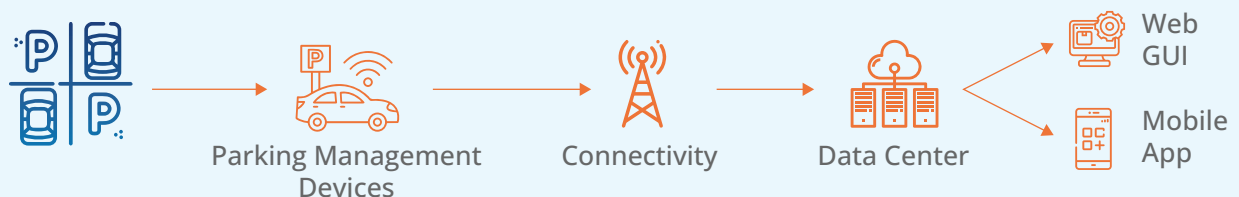
Oil Tanker Monitoring Solution



Smart Home App



Smart Parking



Why 6D Technologies IoT Platform?

End-to-end IoT and Connectivity Management Platform (CMP)

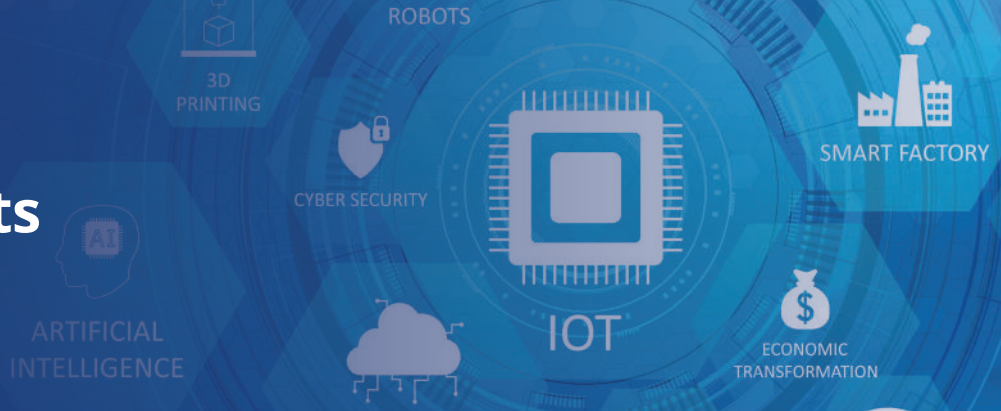
Acts as a frontend for remote management of IoT assets

Predictive maintenance and fault diagnosis

Real-time data for effective monitoring of devices

Deeper IoT insights and reporting

Successful IoT Deployments



Data Gateway (URL Filter) for a global telecom operator

Managing country-wide traffic routed to the URL Filter with capabilities like RADIUS accounting record for IP/MSISDN tracking and session reporting, and much more

IoT - M2M Service Enablement Platform (CMP) for a leading Communications Platform Company

SIM for Things and M2M in the Cloud enabling Global M2M reach for Enterprises launching IoT services

IOT- M2M Services Enablement platform (CMP) & BSS for a Leading Telecom Operator in APAC

A single solution for the entire M2M Connectivity Management and BSS from Enterprise onboarding to end customer billing and invoicing

IoT Smart City for a Ministry of Communications Initiative in ME

A Smart City consortium project with use cases across transportation, logistics, healthcare, environment and sports, deployed on Azure cloud

IoT - V2X Device Management for a German Multinational Automotive Parts Manufacturing Company

Device Management System for Car-Vehicle to Infrastructure Program 'C-V2X' deployed on a private cloud

Reimagine Connectivity with 6D Technologies

6D Technologies offers Industry leading Telco, Fintech and Enterprise solutions across the globe. Our Digital 360 initiative caters to monetization through automation. We help our clients scale up the business by focusing on the interplay of smart technology offerings such as Digital BSS, Internet of Things, 5G, Smart Cities, AI/ML Ops, and more.

