Seamlessly track, monitor and manage your connected assets with a centralized, customizable solution

AT&T Asset Management – Operations Center

July 2017

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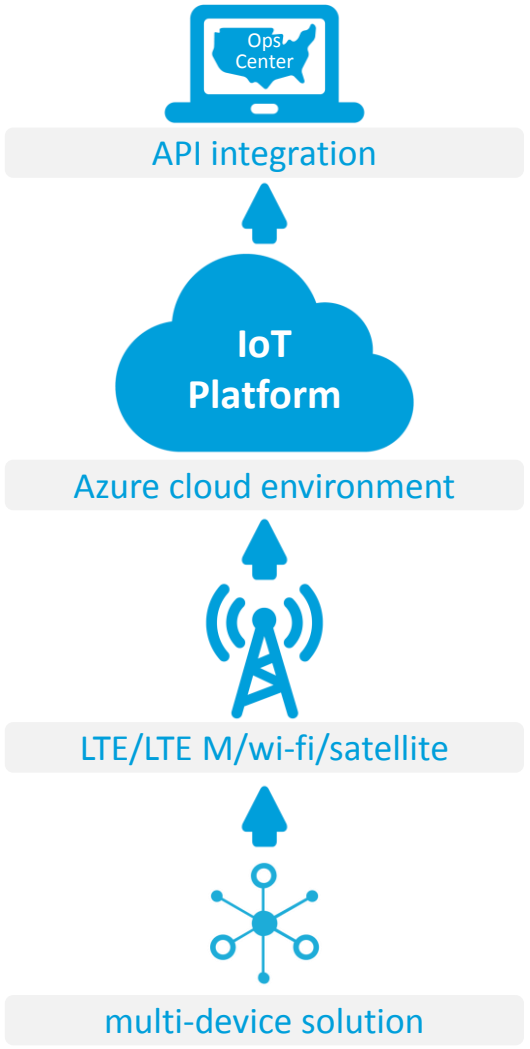
AT&T Business

AT&T Asset Management – Operations Center with Microsoft Azure



AT&T Asset Management Operations Center

is a **customizable, client-ready solution** that enables organizations to track, **monitor, and manage assets** from a **centralized UI**.

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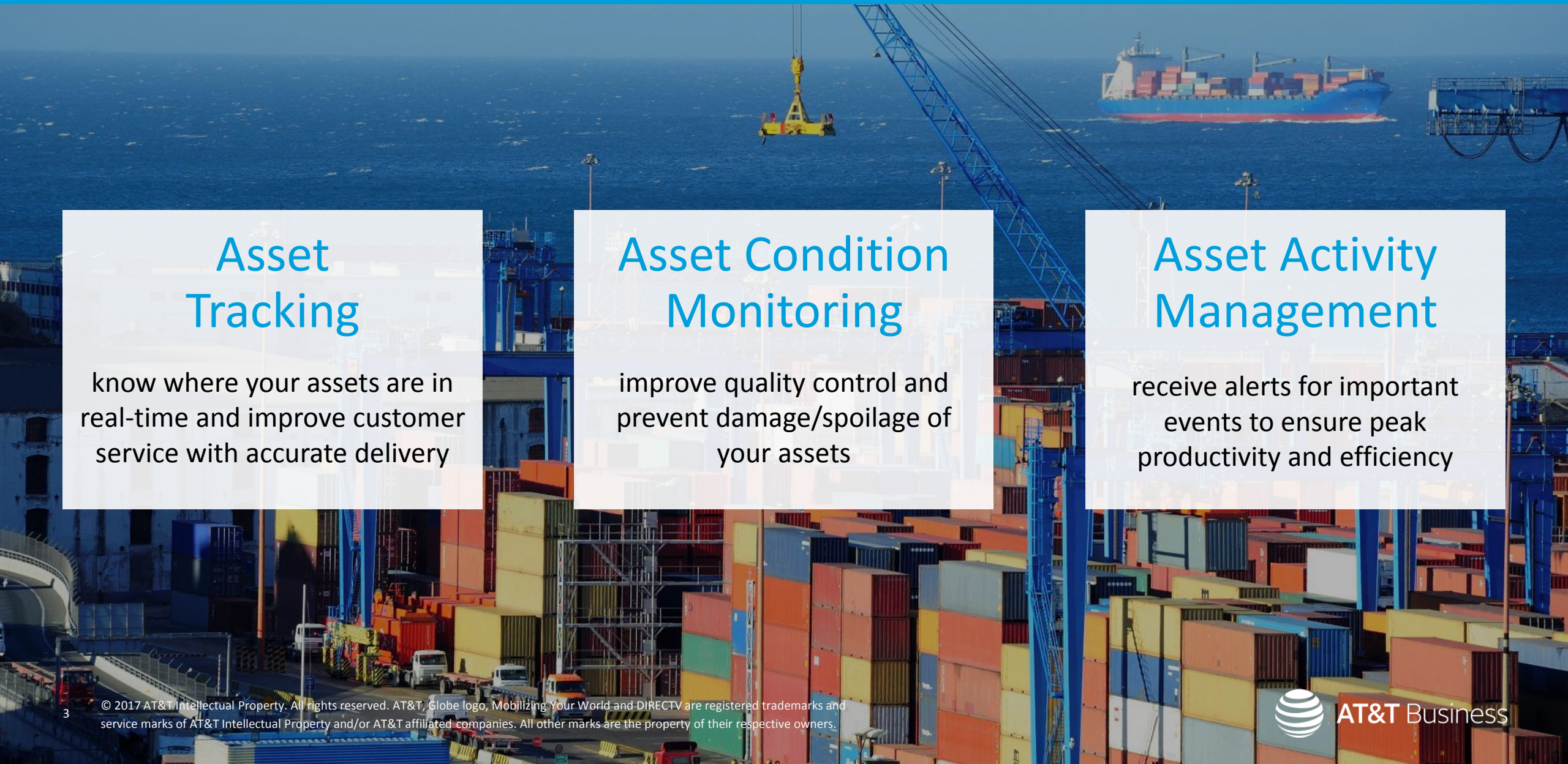
The Operations Center provides a single user interface to manage multiple solutions



Asset Tracking

know where your assets are in real-time and improve customer service with accurate delivery

Asset Condition Monitoring

improve quality control and prevent damage/spoilage of your assets

Asset Activity Management

receive alerts for important events to ensure peak productivity and efficiency

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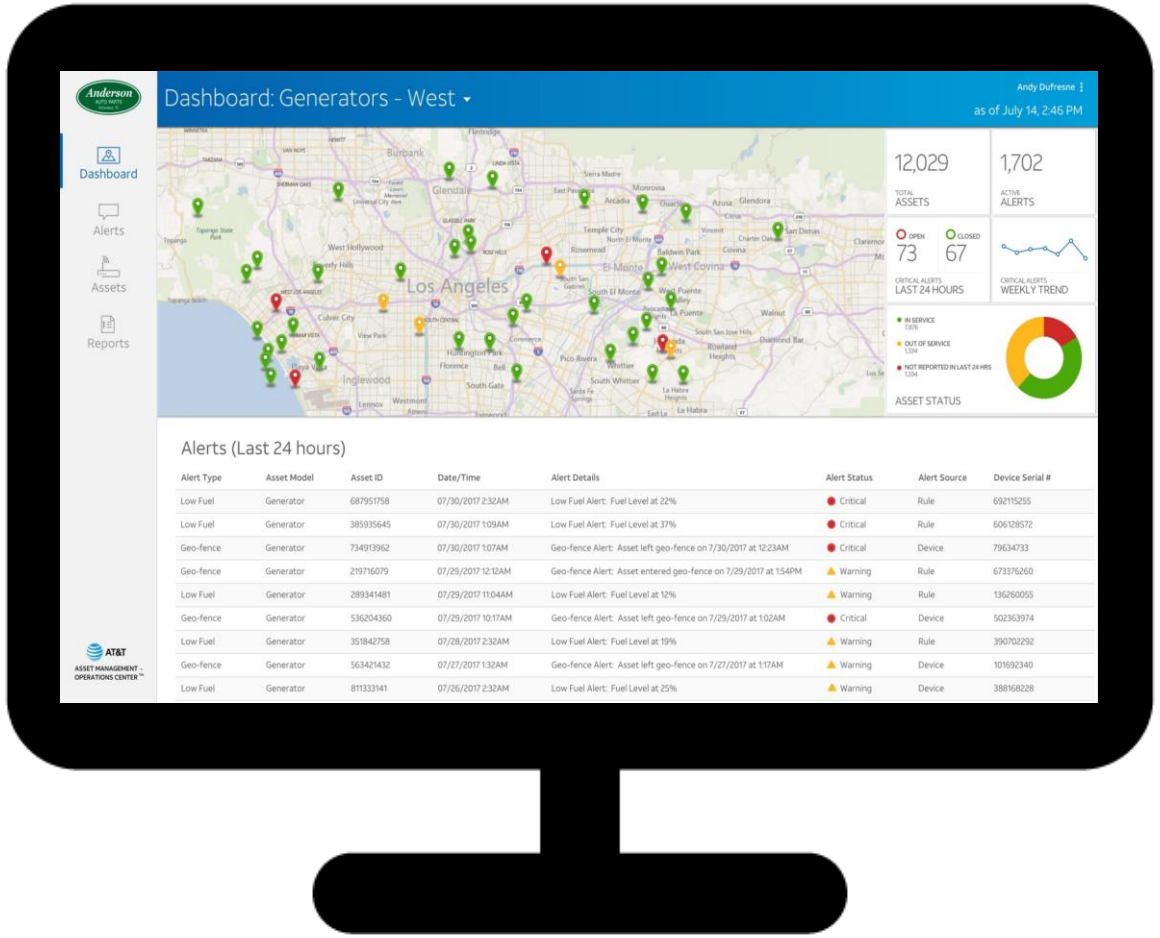
Key Features of Operations Center



- compatibility with multiple LTE and LTE M devices
- speed to market, quick deployment and implementation
- multiple solutions enablement on a single platform
- maximized scalability with multi-cloud environment and global capability
- easy integration into variety of applications with APIs
- real-time data powered insights
- end-to-end security for sensor data and device management
- monitor and manage assets from a centralized dashboard

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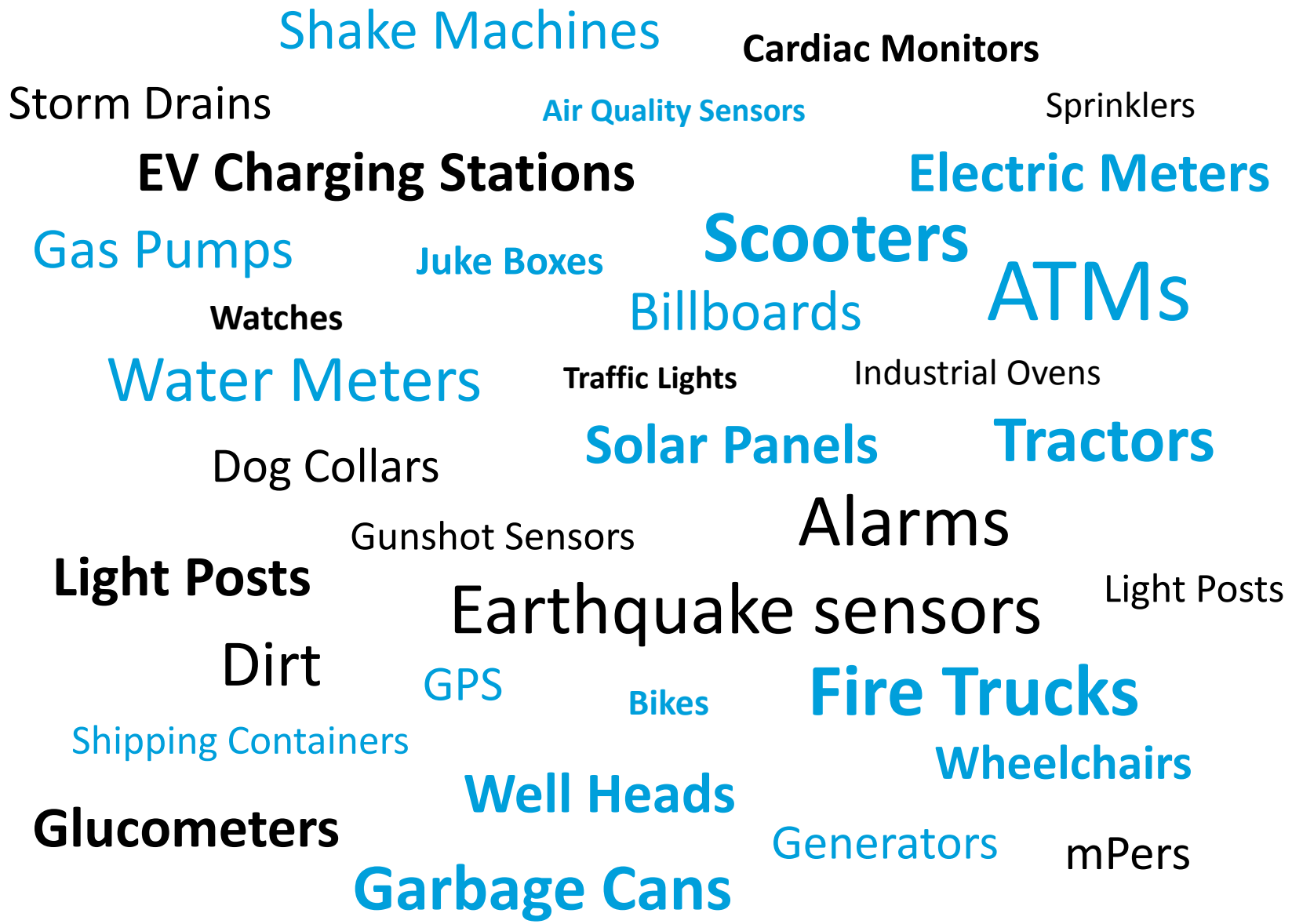
IoT Solutions



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Asset Management Operations Center Value Proposition

Visibility

- Improved business process visibility
- New sources of information
  - Up-to-date location
  - Asset condition
- Critical Situation Alerts

Flexibility

- Easily configurable to fit your business needs
- Ability to support multiple IoT devices and assets

Global Capability

- Seamless roaming in 200+ countries and territories*
- Easily manage connectivity with AT&T Control Center
- Global support capability

*An LTE network must be commercially available to AT&T customers roaming in the visited country. As new carriers become available, AT&T will provide that information at att.com/globalcountries.

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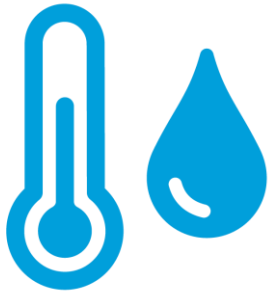
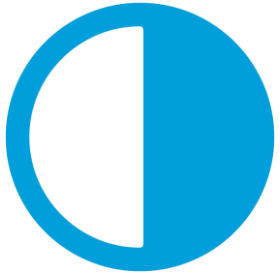
A new way to do IoT– manage your connected assets with more flexibility and more options

Choose from a selection of devices with a variety of sensors that meet your specific needs.

GPS +
Geo-fencing



Temperature +
Humidity



Light Intensity

Atmospheric
Pressure

Magnetometer

Inertial
Movement
Measurement

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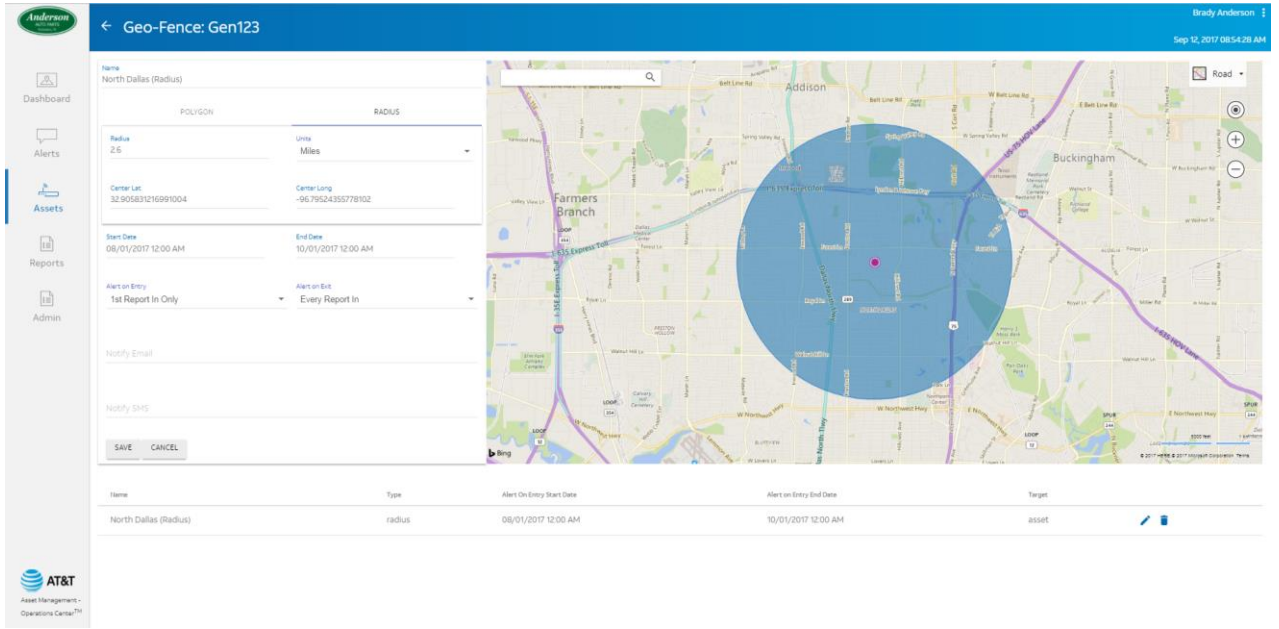
Asset Tracking with GPS + Geo-fencing

Know where your assets are in real-time and improve customer service with accurate delivery.

- Easily locate assets in the field
- Asset arrival and departure notifications
- Helps avoid theft and speedy recovery of stolen assets



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Condition Monitoring with Temperature, Humidity, Light and Pressure/Shock

Preserve the integrity of your assets by closely monitoring and maintaining an optimal environment

- Maintain quality and improve regulatory compliance of refrigerated goods
- Prevent excessive movement and shock to ensure sensitive goods are delivered intact
- Capture data for analytics

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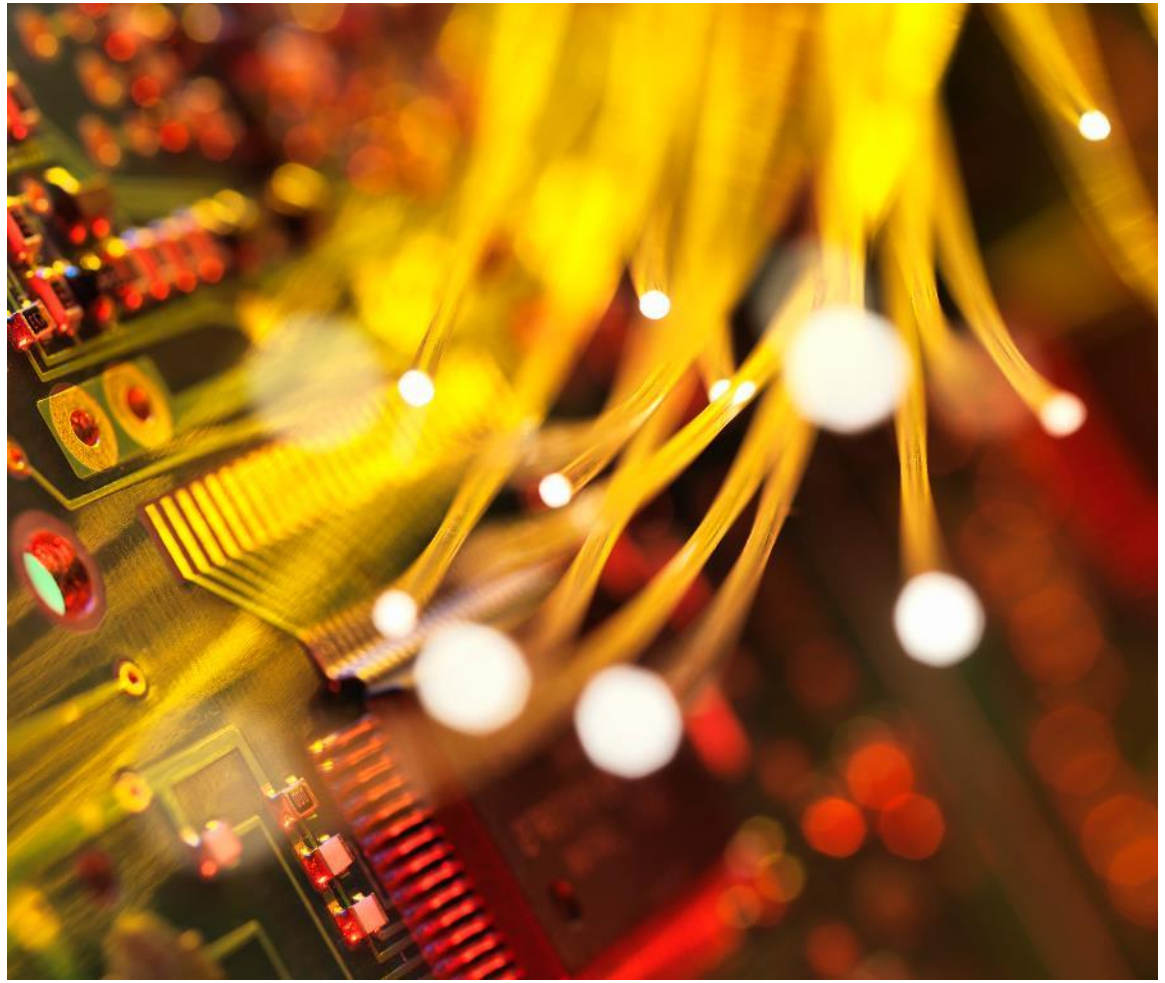
Condition Monitoring with Light Intensity

Prevent tampering of goods and exposure to potentially harmful light rays for sensitive cargo.

- Help avoid theft with light exposure alerts
- Help prevent damage from light exposure to high value assets such as fiber optic cabling, artwork, etc.



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Activity Management with Critical Alerts

Ensure day-to-day operations are running smoothly and maintain peak proficiency and productivity of remote assets.

- Get alerted when assets in the field are active or inactive
- Real-time telemetry to maintain optimal conditions such as temperature, fuel levels, etc.
- Receive notifications when assets are entering or leaving a designated area

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Manufacturing (Supply Chain)

Eliminate the lack of visibility to your assets and better track RoA while improving the customer experience and gaining deeper insights into your operations and supply chains.

- Improve supply chain visibility for your shipments
- Monitor incoming parts/components arrivals
- Capture valuable data on the conditions of product during transport
- Verify on-time delivery

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Retail

Improve retail operations, reduce theft, ensure product quality, optimize supply chain operations, and, most importantly, enhance the consumer's shopping experience with an asset management IoT solution.

- Monitor the condition of critical equipment such as refrigeration units
- Increase supply chain visibility for inbound and outbound shipments
- Maintain the quality of perishable goods

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Government

The benefits of a connected government include reduced operating costs, increased responsiveness, improved sustainability, higher efficiency, and greater citizen satisfaction.

- Monitor the condition of government assets including generators, high value civilian and defense equipment, etc.
- Keep government operations running smoothly by fixing things before they break
- Reduce theft and losses through geo-fencing and movement alerts
- Enhance sustainability practices with real time data

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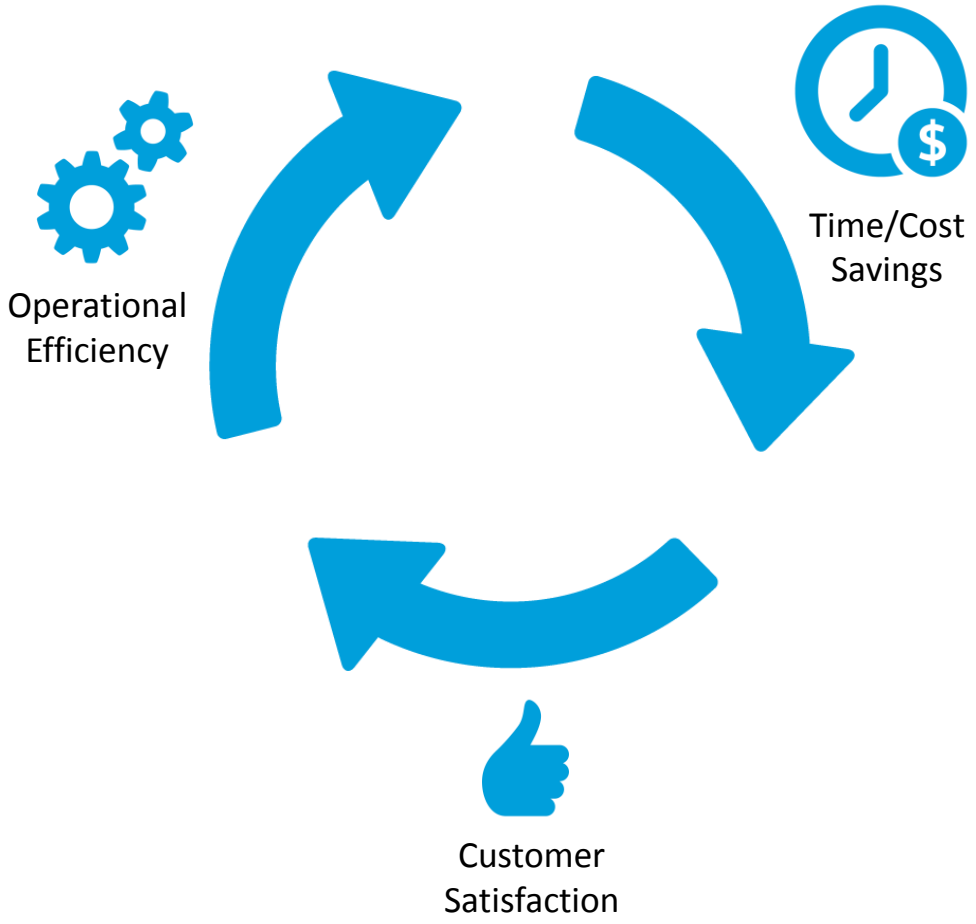
Revisiting Asset Management Operations Center Value Proposition

Take your business to new heights with time and cost savings, operational efficiency and improved customer satisfaction. With the AT&T Asset Management – Operations Center, you can:

- Easily identify when an asset is on the move with GPS to ensure timely deliveries and help prevent theft.
- Monitor temperature sensitive assets such as food or pharmaceutical goods to maintain cold chain integrity.
- Ensure ideal humidity levels for food and equipment cargo.
- Help prevent tampering of goods and exposure to potentially harmful light rays for sensitive cargo.
- Keep goods such as fragile items and shock-sensitive equipment from being mishandled.



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Get started today with one of these devices

XIRGO 4970

Sensors

- GPS
- Accelerometer + Motion Detector
- Internal Temperature

Battery

- 10.6 Ah backup battery

CALAMP TTU720

Sensors

- GPS
- Accelerometer + Motion Detector

Battery

- 57Ah lithium field replaceable battery pack

WNC-CCR

Sensors

- GPS and Wi-fi
- Analog/digital sensors to monitor temperature, door clos/open, etc.

Battery

- 3.7V, 2200MaH Lithium Ion battery

XIRGO 4760

Sensors

- Integrated GPS receiver and antenna for tracking applications

Battery

- Internal 6600 mA rechargeable battery

CALAMP TTU2830

Sensors

- GPS
- Accelerometer for driver behavior and impact detection
- Driver ID, temperature, etc.

Battery

- 5.2 Ah lithium ion rechargeable battery pack

SONIM XPi

Sensors

- Temperature + Humidity
- Ambient Light Intensity
- Pressure + Magnetometer
- Accelerometer
- Low-power GNSS

Battery

- 1400mAH Li-Po Battery, rechargeable w/ USB

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