



## LOOP IS THE END-TO-END SOLUTION FOR CREATING A SMART AND SCALABLE IOT INFRASTRUCTURE BY DRIVING WISER BUSINESS DECISIONS.

loop is a backend cloud infrastructure, an end-to-end platform for easy implementation of Internet of Things (IoT) and Machine-to-Machine (M2M) projects. With simplified provisioning and device KPI visualization, it is the solution for bringing faster and greater ROI from your smart applications. The platform is designed for enterprise level performance and provides integration with a variety of business applications.

Loop challenges the perception that IoT is complex and expensive. With flexible connectivity, consolidated device management and one-click integration, you will gain an edge over your competitors.

- Enterprise-grade platform ground up built for IoT.
- Security is hard. We make it easy for you.
- Complete IoT solution with integration. No open ends.
- Expedite time to market with our proven experience.
- Trusted by Fortune 500 companies, R&D Labs, as well as small and medium enterprises.

### ABOUT LITMUS

Litmus Automation helps your business adapt to the smart revolution in technology by enabling connected solutions. The company's full-featured IoT platform, Loop, aids in accelerated revenue generation and operational business efficiencies through connected applications that competitors only dream about.

[litmusautomation.com](http://litmusautomation.com)

# LOOP PRODUCT DATA SHEET

## THE NEXT BIG THING FOR YOUR BUSINESS IS HERE.

### LOOP ARCHITECTURE

#### LC LOOP CONNECT

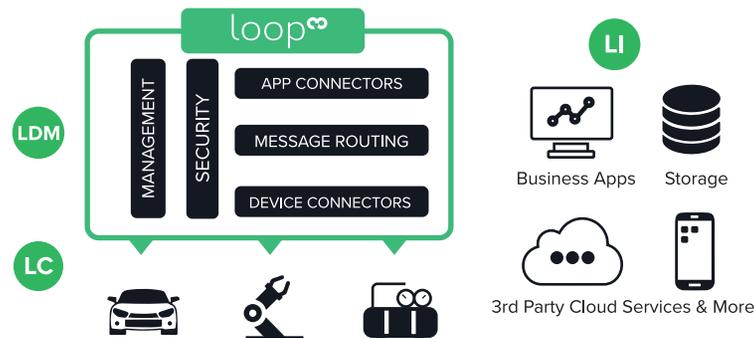
Loop Connect allows you to connect almost any sensor, device or smart machine. It supports MQTT, REST, AMQP, XMPP, CoAP or connects over many existing legacy industrial protocols.

#### LDM LOOP DEVICE MANAGEMENT

Manage, monitor, control and update your connected devices right from Loop's dashboard using Loop Device Management (LDM).

#### LI LOOP INTEGRATE

Loop enables one-click connectors to a variety of business applications like CRM, ERP, BPM or Big Databases. All these and more are available exclusively on the Enterprise App Marketplace.



### LOOP FUNCTIONAL FOOTPRINT

Loop's ever-growing portfolio of innovative IoT applications and use-cases are featured in some of the following industry verticals:

  
**CONNECTED CAR**  
Diagnostics & Consumer Applications

  
**MANUFACTURING**  
Predictive Maintenance & Remote Monitoring

  
**AND MORE**  
Asset Tracking & Monitoring

### KEY BENEFITS

#### CONNECT EVERYTHING

Easily connect your devices using new or existing protocols and standards with our extensive support of pre-packaged client libraries and SDKs.

#### ANY DATA, ANYWHERE.

Facilitate transmission of structured or unstructured device data over Loop and access it anywhere with no limitations over the type of data.

#### SECURITY & PRIVACY

With enforced privacy controls on each device and connection, be risk-free. We do not home-brew security; Loop mandates advanced SSL / TLS standards with AES encryption and low footprint / latency, ideal for embedded devices.

#### EASY DEVICE MANAGEMENT

Loop's enterprise class device management allows over the air updates in device firmware, enabling, disabling and performance monitoring which helps you identify problems quickly.

#### ONE PLATFORM. MANY INTEGRATIONS

Make sense of device and sensor data using our out-of-this-world one-click integration with in-house applications, enterprise systems, smart storage or analytics. Our connectors are zero-configuration, in short not a single line of code is required. Loop provides a white-labeled, ready-to-use IoT applications marketplace for your connected solutions.

#### INNOVATIVE PRICING MODEL

With IoT specific pricing options, rest assured that you only pay for what you use. While others talk in dollars per device, our innovative model allows you to scale while not counting the amount of devices. Contact us for our pricing guide for your next IoT connection solution with Loop.