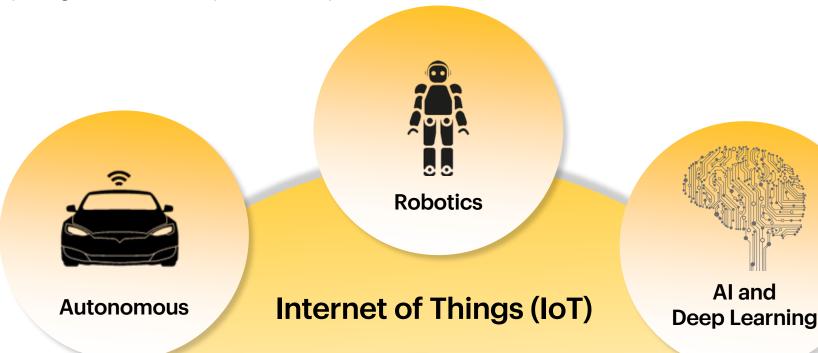


IoT Big Data drives Immediate Intelligence on the Edge

Sprint' Business

Connecting everything became cheaper, but only less 1% data is useful.



Cheaper Sensor Probes
Down 70%+ in 16 years

Affordable Storage Down 10⁷x in 5 years Ubiquitous Connectivity
Up 100%+ in 5 years

Faster Processing
Up 10¹⁴x in 5 years

Sources:

- 1. Goldman Sachs
- 2. Statista, 2021
- 3. David Rosenthal @ LOCKSS Program; 2018 Mary Meeker @ KPCB
- 4. Ray Kurzweil

Applications Scale across Multiple Verticals





Supply Chain and Logistics

\$10 billion

- Trailer Tracking
- Predictive Vehicle Maintenance
- Fleet Tracking
- · Safety and Surveillance
- Field Services
- Dispatching and Routing
- Cargo Tracking
- Asset Management
- Regulatory Compliance



Smart Cities

\$9 billion

- · City-Wide Connectivity
- Traffic Management
- Smart Parking
- Ride Sharing
- Public Safety
- Video Surveillance
- Smart Buildings
- Education
- · Waste and Recycling
- Smart Lighting



Industrial and Manufacturing

\$15 billion

- Design and Prototyping
- Machine Automation
- Robotics
- AR/VR-Based Digital Twins
- 3D Printing
- Predictive Maintenance
- Cargo Tracking
- Inventory Management
- Remote Monitoring and Support



Smart Buildings

\$16 billion

- Building Occupancy
- HVAC Maintenance
- Water Usage
- Employee Productivity
- Energy Management
- Smart Lighting
- Security & Access Control
- 24/7 Monitoring
- Fire Detection & Alarm
- Meeting Space Occupancy



Retail and Hospitality \$5 billion

- Inventory Optimization
- Smart Shelves
- Loss Prevention
- · Point of Sale
- Customer Flow
- Shipment Traceability
- Customer Experience
- Refrigeration & Food Safety
- Self-Service Kiosks
- Security & Surveillance

Curiosity IoT: From Data to Actionable Insights

First IoT network for Software. A new standard in how IoT is managed and secured.



Modules, Devices, & Chips











Curiosity™ Core Network

Agile and Scalable, designed for IoT

IoT Enabled RAN

Intelligent IoT Core

5G Ready

Curiosity™ Operating System

Intuitive device & data management

Connectivity Management

Device and Data Management

Software Services at the Edge

Curiosity™ Software Bus

Easy Integration with Sprint and 3rd Party Services

Open Homogenous APIs

Microservices Layer

Connectors

Curiosity™ IoT Solutions

Customer Applications

IoT Factory

loT Vertical Solutions

Built for Purpose Solutions

Customers











Chip-to-OS Security

Curiosity Core: Network built for Software





Radio Access Network RAN

Massive IoT



- Low cost
- Low energy
- Small data volumes
- Massive numbers

LTE-M NB-IoT

Mission Critical IoT



- High reliability
- Ultra low latency
- Very high availability
- Low jitter

5G



Dedicated

Virtualized

Distributed

Core built for IoT traffic with lower latency (2-10 ms.) and higher performance SLAs on dedicated, distributed core

run close to the customer premise using bare metal infrastructure. Faster time-to-market and lower energy consumption

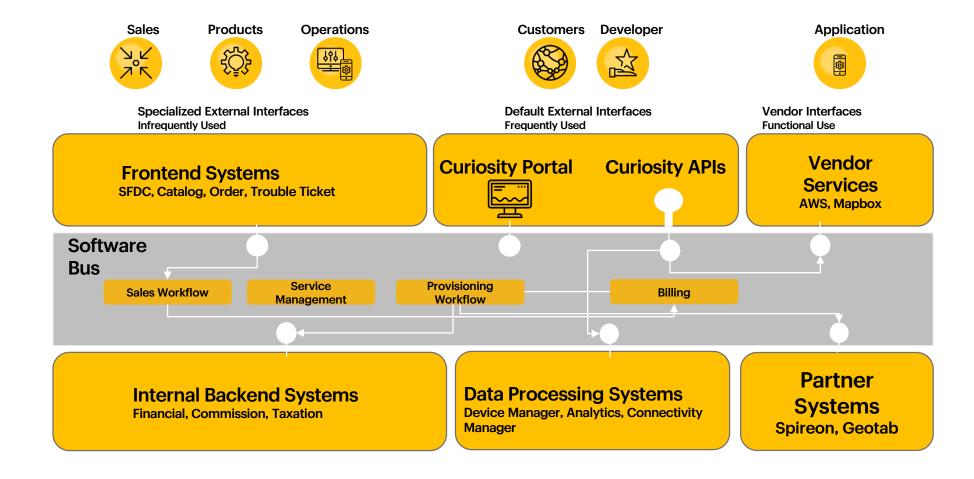
Run at any location, minimizing the distance between data creation and insight

A continuum of capabilities to support varied IoT use cases

			S _I Bu
	NB-IoT	LTE-M	4G/5G
LATENCY	High	Low	Very/Ultra Low
MOBILITY	Limited	Full	Full
INDOOR COVERAGE	Maximum	Good	Low
VOICE/SMS	Not Available	Possible	Supported
DATA RATES	Low	Medium	High
BATTERY LIFE	Maximum	Very Long	Low
MODULE COSTS	Low	Medium	High
USE CASES	Irrigation and Agriculture Home Monitoring & Alarms Smart Cities and Metering Connected Appliances Vending Machinesand more	Asset Tracking Remote Patient Monitoring Smart Wearables Smart Home and Cities and more	Fleet Management & Telematics Autonomous Vehicles Smart Video Analyticsand more

Curiosity OS: Mobile IoT Data to Actionable Insights





Case Studies: Access to meet Customer Requirements

Curiosity IoT Supports Licensed and Unlicensed Mobile IoT Technologies.



Remote Condition Monitoring







Fleet Management





Spireon

Curiosity IoT Recognized by Experts



IoT Connectivity



Commercial 5G Solution of the Year



Overall Wireless Broadband Solution of the Year



Next gen Wi-Fi Operator Deployment of the Year



IoT Innovation and Enablement



Smart 50 Awards for Smart Mobility



2019 Internet Of Things 50:15 Coolest IoT Software And Services Companies



IoT Enablement Company of the Year for the Enterprise Market



Most Innovative IoT/M2M Strategy



Works for Business[™]