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## A SOLUTION THAT SENSES, ANALYZES, AND RESPONDS

IoT technology is extremely complex, but its true value lies in its unlimited possibilities to improve business outcomes. Let Sirius help you implement an IoT solution that helps you stay ahead of the competition—leveraging deeper insight about your customers, process optimization, marketing automation, supply chain efficiency, instantaneous control and response, and so much more.

Sirius offers solutions to address these challenges:

- Struggling with time-to-market
- Costly overhead
- Struggling with data reports from sensors
- Fear of losing customers to competitors that are leveraging IoT technologies
- Need for new revenue streams

# THE INTERNET OF THINGS

## BUILDING A SMARTER BUSINESS

According to Intel, the number of connected devices will grow to 200 billion by 2020, or roughly 26 smart objects for every human on the planet. These devices, also known as smart devices, have sensors that collect vast amounts of data that is transmitted to gateways, sent to the cloud, processed, and then stored.

### SIRIUS NEXT-GENERATION IOT SOLUTIONS

Are you leveraging any Internet of Things (IoT) solutions to enhance your customer experience, improve efficiency, or reduce overhead? Do you have access to all of the data you need to be a strategic player in your industry?

Sirius has expertise in all areas of the IoT through our partnerships with industry-leading technologies, and our IoT solution specialists who can help with planning, implementing, optimizing and managing your IoT strategy.

For more information or to start exploring your IoT possibilities, visit [siriuscom.com/solutions/iot](http://siriuscom.com/solutions/iot) or contact your Sirius Client Executive.

[www.siriuscom.com](http://www.siriuscom.com)  
800.460.1237





## PLANNING & CONSULTING

Sirius offers planning services to help you identify an IoT opportunity or enhance your existing strategy.

### Technologies and Services

- Ideation workshop (including SWOT analysis)
- Ideation development (ROI and business case)
- Roadmapping and proof of concept
- Infrastructure assessments (Storage, Networking, etc.)
- IoT security strategy and IoT Security Architecture Review

## SOFTWARE DEVELOPMENT

These solution services focus on integrating your data and software with the necessary IoT infrastructure.

### Technologies and Services

- AWS IoT
- GuardRFID
- IBM API Connect
- IBM® Bluemix®
- IBM Watson™
- IBM Operational Decision Manager
- IBM Process Manager
- MediNav™
- Microsoft Azure IoT Edge
- Microsoft Azure IoT Central
- Microsoft Azure IoT and AI
- Microsoft Azure Sphere
- Lumira DX (healthcare)
- Pentaho® IoT Analytics
- Splunk®

## INFRASTRUCTURE INTEGRATION

We provide services to help clients integrate their existing infrastructure with an IoT solution.

### Technologies and Services

- Cisco® Fog Director
- Cisco® Identity Services Engine (ISE)
- Cisco® IOx routers and switches (Fog)
- Citrix® Octoblu
- Dell EMC™ ECS™
- Dell EMC™ Edge Gateway
- Dell EMC™ Isilon®
- HPE™ Edgeline IoT
- Hitachi Content Intelligence
- Hitachi Content Platform
- Hitachi Lumada
- IBM® Cleversafe®
- IBM DataPower®
- Intel®
- NetApp®



## MANAGING & MONITORING

Sirius can help you manage or maintain your IoT solution by providing you with IoT platforms, security services, cloud solutions, and providing managed services.

### Technologies and Services

- Cloud-based solutions
- Cloud; ongoing management
- GuardRFID – AllGuard, TotGuard™, SafeGuard
- IoT monitoring (Managed Services)
- Population health
- Preventive maintenance with Splunk®
- Product security testing (Device Vulnerability/ Penetration Testing)
- Sirius Cloud Innovation Studio for IoT
- Troubleshooting with Splunk®
- Turn-by-turn navigation (Medinav™)

## TIER 2 & SENSOR INTEGRATION

Sensors are the eyes and ears of your data insight, measuring environmental parameters such as temperature and humidity, and detecting vibration, movement, weight and more.

### Supported Technologies

- Custom-made devices
- Devices and sensors
- Environmental, agriculture and parking
- Industry-based sensors
- IoT starter kit

## USE CASES

IoT solutions are beneficial across various industries including healthcare, manufacturing, government, retail and more. Just a few examples include:

- Smart agriculture and irrigations
- Smart roads, parking and metering
- Smart waste management
- Patient monitoring
- Pharmaceutical management and inventory
- Machine failure prediction
- Improve production and asset management
- Optimize efficiencies



## SIRIUS IOT PARTNERS

