# NEXT-GENERATION IOT SOLUTIONS

## BUILDING A SMARTER BUSINESS

According to Cisco, the number of connected devices will grow to 300 billion by 2030, or roughly 35 smart objects for every human on the planet. These smart devices have sensors that collectively generate vast amounts of data, which is transmitted to edge gateways and then integrated with information technology to provide actionable information that can ultimately improve your business.

Are you currently leveraging 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?

IoT technology is extremely complex, but its true value lies in its unlimited potential to improve business outcomes.

Let Sirius help you implement an IoT solution that allows you to stay ahead of the competition by leveraging deeper insight about your customers, optimizing processes, automating marketing, improving supply chain efficiency, enabling instantaneous control and response, and so much more.

## WHY SIRIUS FOR IOT SOLUTIONS?

Sirius has expertise in all areas of IoT through our partnerships with industry-leading technology providers, and our IoT consultants can help with planning, implementing, optimizing and managing your IoT strategy. Sirius IoT consultants can help you address challenges like:

- Excessive time-to-market
- Costly overhead
- Fear of losing customers to competitors leveraging IoT technologies
- Struggles with sensor data reports
- A need for new revenue streams
- Optimizing efficiencies

# SOLUTIONS THAT SENSE, ANALYZE AND RESPOND

## SOFTWARE DEVELOPMENT

Services focused on integrating your data and software with the necessary IoT infrastructure.

Technologies and services include:
- AWS® IoT Greengrass
- Hitachi® Lumada
- Hitachi Pentaho IoT Analytics
- IBM API Connect®
- IBM CloudTM
- Microsoft® Azure IoT and AI
- Microsoft Azure IoT Central
- Microsoft Azure IoT Edge
- Microsoft Azure Sphere
- Splunk®"

## INFRASTRUCTURE INTEGRATION

Services to help clients integrate their existing infrastructure with an IoT solution.

Technologies and services include:
- Artisight
- Cisco® Fog Director
- Cisco Identity Services Engine (ISE)
- Cisco Industrial Asset Vision
- Cisco IOx routers and switches
- Citrix® Octoblu
- CRI
- Dell EMC® ECS
- Dell EMC Edge Gateway
- Dell EMC Isilon
- Foghorn
- HPE Aruba
- HPE Edgeline IoT
- Hitachi Content Intelligence & Platform
- Hitachi Lumada
- IBM Cleversafe®
- IBM DataPower®
- Intel®
- IntelliSite
- NetApp®
- Software AG
- VMware® Pulse

## PLANNING AND CONSULTING

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

Technologies and services include:
- Ideation workshop (includes technology gap analysis)
- Ideation development (ROI and Data Value Beneficiaries)
- Strategic roadmapping and proofs of concept
- Infrastructure assessments (storage, networking, etc.)
- IoT security strategy and IoT security architecture review.

## MANAGING AND MONITORING

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

Technologies and services include:
- Cloud-based solutions
- Cisco Cyber Vision
- Cisco Edge Device Management
- Forescout® SilentDefense
- IoT monitoring (Managed Services)
- Security (device vulnerability/pen testing)
- Sirius Cloud Innovation Studio for IoT
- Splunk preventive maintenance
- Splunk troubleshooting

## USE CASES

IoT solutions provide value across a number of industries including healthcare, manufacturing, government, retail and more. Examples from our Connected Products Portfolio include:
- Patient monitoring (healthcare)
- Machine failure prediction (manufacturing)
- Improvements in production and asset management
- Optimization of efficiencies
- Many other industry-focused solutions

**For more information, please contact your Sirius client executive, visit siriuscom.com/iot, or call 800-460-1237.**