Azure Real-Time IoT Data Analytics:
4-week PoC

ABOUT SCIENCESOFT

ScienceSoft is an international IT services and software development company established in 1989. With 13 years in the Internet of Things and 35 years in data analytics consulting and development, ScienceSoft delivers reliable IoT solutions to help companies leverage business processes automation and increase operations' efficiency.

Microsoft Solutions Partner

WHAT WE OFFER

To help companies get real-time visibility into operational processes and enable intelligent automation, ScienceSoft provided Azure-based IoT analytics services, which include:

- ✔ IoT analytics solution **planning:** defining analytics needs for translating them into a feature set and creating a detailed requirements specification.

- ✔ IoT analytics **solution conceptualization.**

- ✔ **Configuration** and **optimization** of Azure services.

- ✔ **Dashboard design:** creating an optimal dashboard layout for reflecting trends, patterns, and dependencies derived from the IoT data, adapting the displayed content to relevant use roles.

- ✔ **Quality assurance** activities to prevent IoT analytics solution's downtime, performance issues and errors in analytical output.

- ✔ IoT analytics solution **release** in the production environment.

- ✔ **User trainings:** step-by-step guides, onsite training, workshops to help users understand the IoT analytics solution's features and functions.

- ✔ IoT analytics solution **support and evolution.**

WHAT OUR CUSTOMERS SAY

"ScienceSoft offers a high caliber of resources skilled in Microsoft Azure .NET, mobile and Quality Assurance. Over the past three years, Lixar was very pleased with the service provided by ScienceSoft development teams and executive management. For accelerated project timelines, which require skilled resources, ScienceSoft is a company that your team should consider."

– Jan Banda, Director, Lixar

LEARN MORE

ScienceSoft

www.scnsoft.com

contact@scnsoft.com

+1 214 306 68 37

ScienceSoft

IOT SOLUTIONS WE DEVELOP AND CONSULT ON

Industrial IoT analytics

- Real-time equipment utilization monitoring and management
- IoT-based equipment condition monitoring and maintenance
- Real-time inventory management

Smart Factory Solution Demo ➔

Medical IoT analytics

- Hospital asset tracking and management
- Monitoring and analysis of patients' vitals in real time, alerting
- IoT-based patient and staff location tracking
- Smart hospitals (rooms lighting, climate control, etc. using cloud-connected ward sensors)

Retail IoT analytics

- Real-time inventory and asset tracking and management
- Smart store navigation
- Beacon-based marketing
- Geo-fencing for theft prevention

Smart cities

- IoT-based traffic lights monitoring
- Real-time infrastructure (roads, bridges, etc.) condition monitoring and IoT-based maintenance

Connected products analytics

- Control via mobile and web apps
- IoT-based connected products condition monitoring and maintenance

WHY CHOOSE MICROSOFT AZURE SERVICES FOR IOT

Reliability and security

- ✔ 99.9% guaranteed service availability.
- ✔ Per-device security credentials.
- ✔ Complete control over device access and connections, etc.

Integration capabilities

- ✔ Supported languages: C#, Java, Python, Node.js., .NET, etc.
- ✔ Supported protocols: HTTPS, AMQP, MQTT, etc.
- ✔ Supported platforms: Linux distributions, Windows, and real-time operating systems.

Flexible pricing

- ✔ Predictable transparent pricing.
- ✔ No upfront costs.
- ✔ Ability to pay as you use.

See more Azure IoT solutions ➔

■■ **Microsoft**
■■ Solutions Partner
Modern Work

■■ **Microsoft**
■■ Solutions Partner
Digital & App Innovation
Azure

■■ **Microsoft**
■■ Solutions Partner
Infrastructure
Azure

■■ **Microsoft**
■■ Solutions Partner
Data & AI
Azure