

SOTI



SOTI CONNECT DATA SHEET

SOTI Connect is an IoT solution built for business that provides complete lifecycle management of IoT devices within an organization. Its highly flexible, data-driven architecture means that new IoT devices can be quickly supported and managed, reducing the time-to-market for IoT initiatives. SOTI Connect addresses prevalent industry challenges around managing industrial and mobile printers and sensors with remote support features that secure devices and reduce downtime and operational disruptions.

SOTI CONNECT SECURES AND MANAGES ALL YOUR IoT-ENABLED DEVICES THROUGH VARIOUS COMMUNICATION PROTOCOLS

Harden the security of IoT devices by providing the capabilities to update the device firmware and apps, and manage all IoT-enabled devices, like industrial and mobile printers and sensors, through popular communication protocols.

SOTI CONNECT REDUCES MAINTENANCE COSTS OF IoT-ENABLED DEVICES

Deploying IoT-enabled devices to the most complex business environments improves a company's visibility of its operations. Empower IT administrators to remotely provision, manage and support their IoT-enabled devices, eliminating expensive onsite maintenance and repairs.

SOTI CONNECT IMPROVES DEPLOYMENT TIME FOR IoT SOLUTIONS

IoT-enabled devices come in all shapes and sizes. Support a wide variety of IoT protocols, such as MQTT and REST, with a data-driven architecture to quickly provision and deploy IoT solutions.

SOTI CONNECT REDUCES DOWNTIME OF IoT-ENABLED DEVICES

Downtime of business-critical IoT devices can cost an organization loss of visibility into its operations, and lead to lost revenue, efficiency or even put people's lives at risk. Monitor IoT-enabled devices for erroneous conditions and configure SOTI Connect to take remediation actions automatically when issues occur on the devices.



Minimum System Requirements

Supported Protocols

- MQTT (*MQTT Broker Solution Required*)
- REST

Supported Browsers

- Google Chrome
- Mozilla Firefox

General Requirements - Install

Windows 10 or Windows Server 2016

Note: Windows 10 should have at least the Anniversary update.

.NET Framework 4.7

Note: The user must have Administrator privileges. The IT domain policies should allow a local administrator to open ports.

Database Requirements

SQL Server 2017 or SQL Server 2017 Express

Note: The SQL Server user must have permissions to create, modify and drop databases.

WHAT SOTI CONNECT CAN DO

	Multi-Protocol Support	Manage IoT-enabled devices regardless of communication protocol and manufacturer. SOTI Connect supports popular IoT protocols such as MQTT and REST.
	Data-Driven Architecture	Introduce support for new IoT-enabled devices within the SOTI Connect console without waiting for a software update or writing a single line of code, improving deployment time for IoT solutions.
	Easy Enrollment	Automatically discover new IoT-enabled devices on the network and have them enrolled and provisioned within minutes.
	IoT Device Security	Provision certificates to secure communications to networks, update firewall settings to prevent unauthorized access to the device, update weak/insecure passwords, and install app/firmware updates to patch vulnerabilities. Use a Certificate Authority to ensure standard application of certificates across all your devices.
	Device Actions	Configure and enable device communication such as Wi-Fi and Bluetooth, configure device-specific settings, and initiate actions on the device such as turning a light on/off or printing a test page.
	Advanced Data Collection	Collect valuable device health information such as battery level, memory usage, device temperature and much more.
	Automation Rules	Monitor IoT-enabled devices and automatically issue alerts and actions when pre-defined conditions are met on the device. Automatically notify IT staff and remediate problems when issues are detected to prevent downtime of the device.
	SOTI ONE Integration	Automatically generate SOTI XSight tickets from automation rules when issues are detected. View manufacturer details about the device through integration from SOTI Central. Build mobile apps using SOTI Snap to put device data in the hands of field employees. Single sign-on (SSO) support through SOTI Identity.

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SOTI is a proven innovator and industry leader for simplifying business mobility and IoT solutions by making them smarter, faster and more reliable. SOTI helps businesses around the world take mobility to endless possibilities.

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