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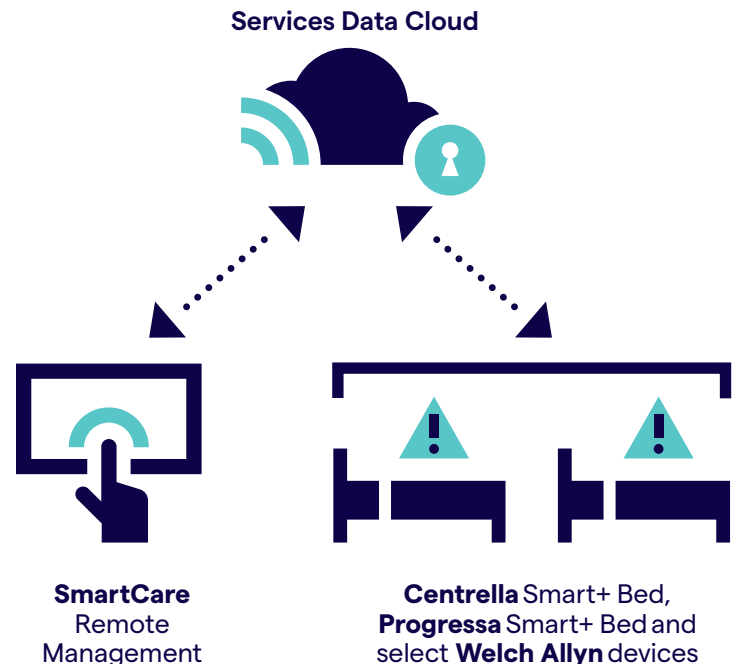
SmartCare Remote Management

REMOTE CONTROL

Take control of the health and well-being of your connected devices with powerful access and insights. A custom workflow for your organization allows you to proactively manage devices from a single, remote location.

Maximize Uptime to Protect Your Investment and Your Staff's Time

- Deliver firmware updates remotely
- Troubleshoot with ease
- Track bed location
- Plan preventive maintenance
- Check patient in bed status
- View essential device data
- Utilize Single Sign-On (SSO) capability
- Reduce manual transcription



SMARTCARE REMOTE MANAGEMENT SPECIFICATIONS

Centrella Smart+ Bed and **Progressa** Smart+ Bed will communicate directly with the **SmartCare** Remote Management platform through the hospital's wireless network. The bed must be configured to connect to the hospital's WiFi network and have a password applied for the Remote Management system.

Note: No private data, including ePHI, is gathered, displayed, transmitted, or maintained. Service data and device configuration files are the only data stored or transmitted.

NETWORK CONFIGURATION

APPLICATION SERVICE	DOMAIN NAME, IP ADDRESS, PORT	PROTOCOL
Hillrom SmartCare Remote Management	https://iot.hillrom.com 52.224.38.138 Port: 443 MQTT Port: 8883	TCP (HTTPS) MQTT
File Inbound Types	*.bas, *.json	Not applicable
Single Sign-ON (SSO)	Microsoft's Azure Cloud Based Active Directory	

SUPPORTED BEDS AND VERSIONS

DEVICE NAME	MINIMUM SOFTWARE
Centrella Bed	Rev. 1.36.000 or greater
Progressa Bed	Rev. 1.27.0.0 or greater

Note: **Progressa** Smart+ Beds built prior to August 2022 may require installation of a WiFi Access Module (WAM). The WAM for **Progressa** must have firmware 1.1 or higher.

WIRELESS CONNECTIVITY ENCRYPTION PROTOCOLS

SECURITY PROTOCOL:	WiFi PROTECTED ACCESS (WPA)
Authentication Options:	<ul style="list-style-type: none">Pre-Shared Key (PSK)Enterprise (802.1X)
Encryption Options:	<ul style="list-style-type: none">Temporal Key Integrity Protocol (TKIP, RC4 Algorithm)Advanced Encryption Standard (AES, Rijndael Algorithm)
SECURITY PROTOCOL:	WiFi PROTECTED ACCESS II (WPA2)
Authentication Options:	<ul style="list-style-type: none">Pre-Shared Key (PSK)Enterprise (802.1X)Extensible Authentication Protocol Types (EAP Types) EAP-FAST, PEAP-MSCHAP, EAP-TLS, PEAP-TLS, EAP-TTLS, LEAP, PEAP-GTC
Encryption Options:	<ul style="list-style-type: none">Advanced Encryption Standard (AES, Rijndael Algorithm)

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