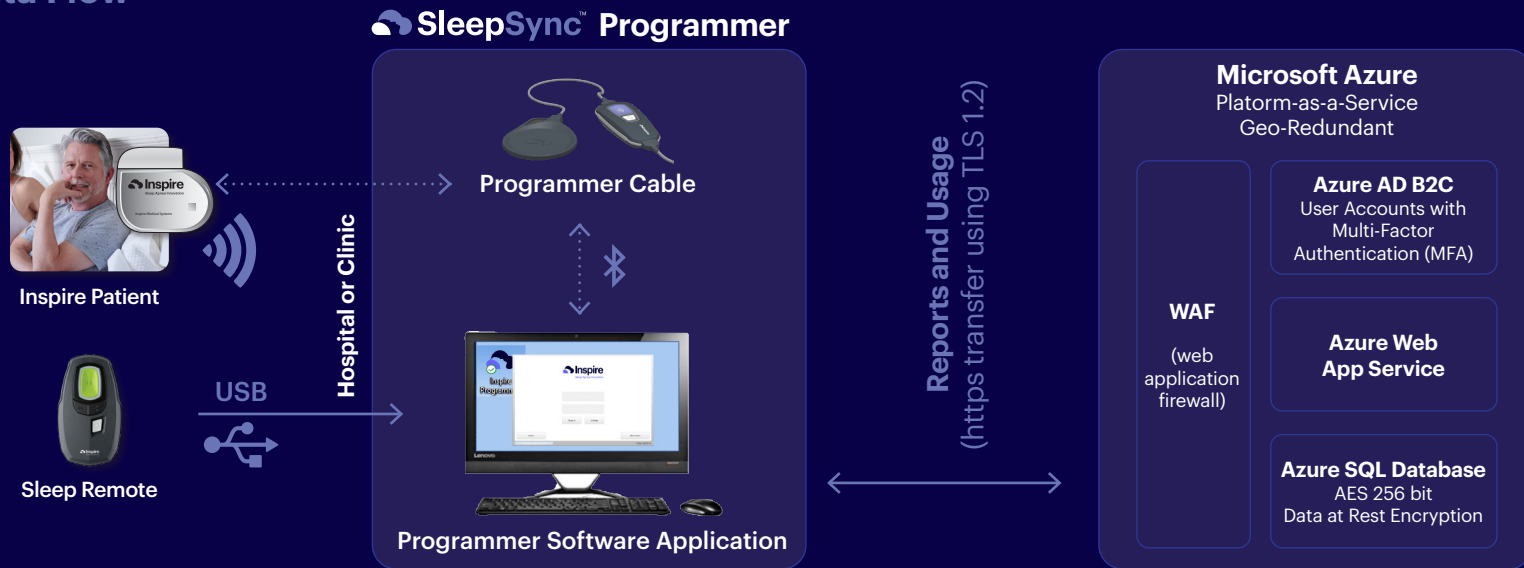


# SleepSync™ Programmer IT Guide

The SleepSync Programmer allows healthcare professionals to interrogate, monitor and program a patient's implant at the time of surgery and at all follow up appointments. The SleepSync Programmer consists of a programmer cable and a software application that is downloaded on the computers or tablets in-clinic. The programmer cable interacts with the patient's implant and connects securely to the programmer software application via Bluetooth®.

## Inspire Data Flow



## Infrastructure

- The SleepSync Programmer is hosted by Microsoft Azure Platform as a Service (PaaS) and uses MS Azure Web Application and Microsoft Azure SQL as a Service. These services are continually updated and patched by Microsoft and securely hosted in Microsoft managed data centers. Microsoft Azure adheres to the most rigorous security and compliance standards including: SOC 1, SOC 2, SOC 3, ISO 27001, ISO 27018, HITRUST and FedRamp. Inspire can provide a copy upon request.
- The Programmer Application accesses usage data that is hosted on two Microsoft Regional data centers both located in the USA. The centers are connected through a dedicated 10 Gb optical fiber for continuous replication. Both primary and backup centers have dedicated external networks with failover, guaranteeing a high level of availability.
- The Programmer Application connects to the Programmer Cable using secure encrypted Bluetooth connectivity managed by the customer-provided workstation.
- The Programmer Application is installed on a computer that is provided and managed by the customer. The minimum system requirements for the computer are listed below.

## Minimum System Requirements

The computer running the Programmer Application must meet these specifications.

- Windows 10 Pro release 2004 or later
- Bluetooth 4.0 or later
- 1GHz processor
- 1GB RAM for 32-bit OS or 2GB for 64-bit OS
- TPM 2.0 (Trusted Platform Module) and BitLocker encryption

## Multi-Factor Authentication

- All cloud-based access to Microsoft Azure requires Multi-factor Authentication (MFA) for every user.

## Data Encryption

- All communications with Inspire Azure PaaS are over HTTPS and encrypted using TLS 1.2.
- The Programmer uses Azure SQL Database as a Service and all data is secured and encrypted at rest. Azure SQL uses AES encryption algorithm with 256-bit key length.
- The Programmer's Bluetooth communications are encrypted using a dedicated certificate.
- Unique certificates are assigned to each Programmer Cable and are downloaded for each installation of the Application.
- Each upload from the Programmer is signed.

## SleepSync Programmer Install Information

Link to download the SleepSync Programmer Software:

<https://access.inspiresleep.net/programmer>

For install instructions, please visit:

[www.professionals.inspiresleep.com/programmer](http://www.professionals.inspiresleep.com/programmer)

