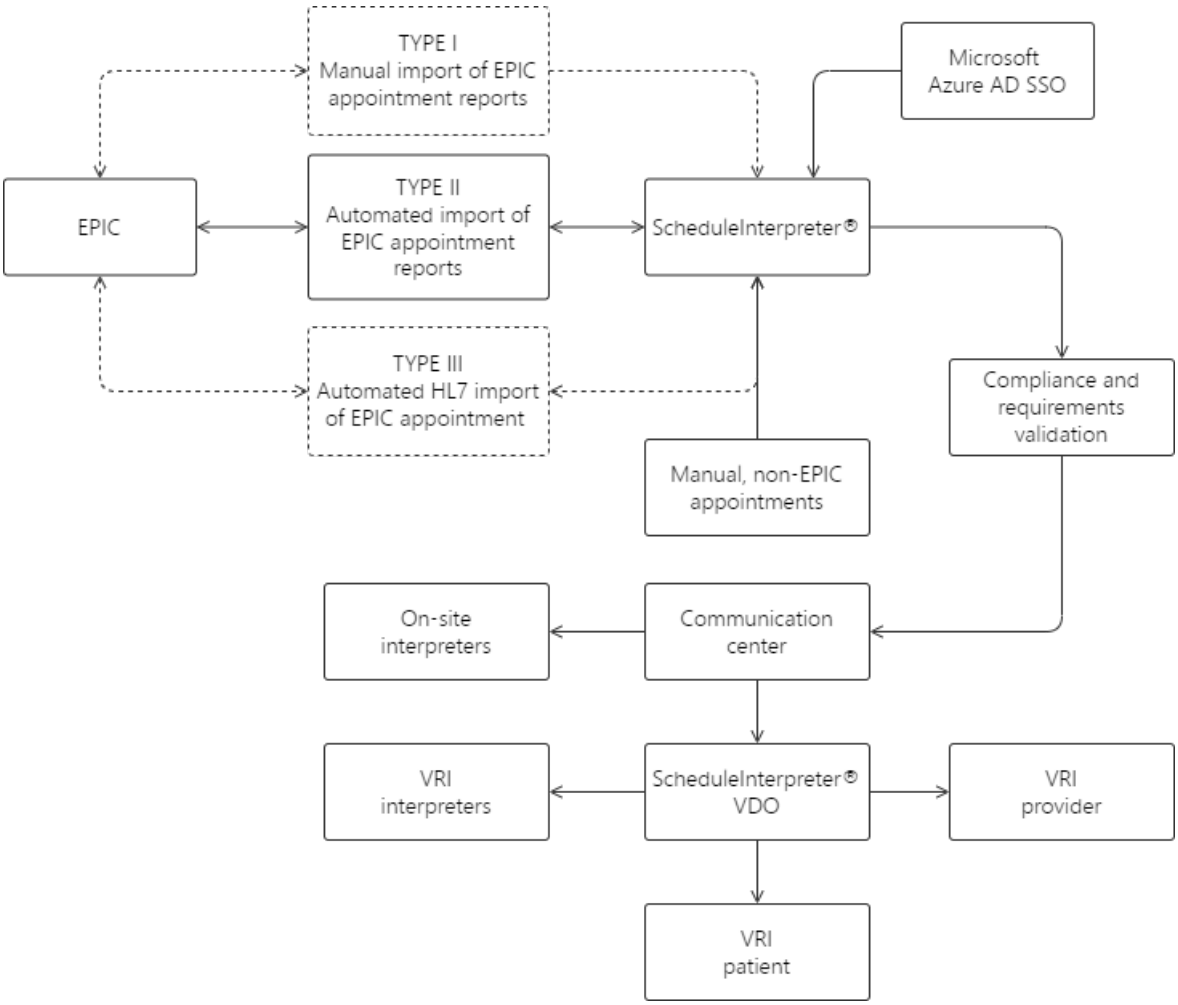
EPIC INTEGRATION

OVERVIEW

ScheduleInterpreter® offers manual and automated integration with EPIC EHR (EPIC). Manual integration includes data mapping interface and EPIC report processing module - siConnector. Automated integration utilizes the same data mapping interface and delivers synchronization process of the medical appointments requiring American Sign Language (ASL) or spoken language interpreter. Synchronization process can be scheduled or to be completed in real-time.

ScheduleInterpreter supports 3 types of data synchronization.



TYPE I and TYPE II are included in your subscription plan. TYPE III is custom built and billed separately.

REQUIREMENTS

TYPE I manual process requires user profile with access to the EPIC appointment reports with permission to alter and download the resulting reports. EPIC appointment reports are generated using comma separated value (CSV) format.

For TYPE II automated process a sFTP (best business practices) or FTPS share (EPIC data location) needs to be created. Firewall settings should allow two IP addresses associated with ScheduleInterpreter® and shared using Engage to connect using sFTP or FTPS ports. User credentials permitting logging in. Credentials should be shared with ScheduleInterpreter® implementation team using Engage project management. EPIC reports needs to be configured to create and save EPIC appointment report to the EPIC data location using required schedule

preferences.

> Selecting the type of synchronization requires EPIC id of each department or clinic to be set in ScheduleInterpreter®.

CHECKLIST

When planning to implement TYPE II automated integration use the checklist below.

Task	Completed
Create accounts file with all clinics and departments with corresponding EPIC id	☐
Configure EPIC appointment report	☐
Using siConnector complete data mapping	☐
Complete manual test import of the EPIC appointment report	☐
Create EPIC data location	☐
Create automated schedule to save EPIC appointment report to EPIC data location	☐
Activate firewall rules to allow two (2) static IP addresses to connect to EPIC data location	☐
Add user with credentials to login using sFTP or FTPS protocols	☐
Establish synchronization schedule	☐

DATA FORMATS

Data can be provided in two formats. Tabular, using CSV file format (default for EPIC) and JSON. When creating tabular export, please make sure to include as many fields as possible.

> Use Reporting Workbench with default or new template. After configuration is completed export to CSV file.

The sample table with required and optional fields.

Key	Description	Type	Mandatory
identifier	Unique appointment ID	Integer	Yes
start	Date and time of appointment start	Timestamp	Yes
minutesDuration	Estimated length of the appointment	Integer	Yes
location	Name of the department	String	Yes
given	Patient first name	String	No
family	Patient last name	String	No
gender	Patient gender	String	No
phone	Patient phone	String	No

birthDate	Patient DOB	String	No
language	Patient preferred language	String	Yes
comment	The appointment notes.	Text	No
practionerName	The name of the practitioner, including all prefixes and suffixes available.	String	No
serviceType	The visit type	String	No
recordId	Patient MRN	String	No

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