

CARECONNECT™

HIE

INTEGRATION



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HIE OVERVIEW

CareConnect allows each of the Care Record platforms to connect to an HIE in order to transmit clinical data between the two organizations (Netsmart client and HIE state registry). CCDs are generated and uploaded when client information is updated within the Care Records. Unlike the acute care world, which typically only provides updates after a specific episode of care has been discharged; our behavioral health Care Record platforms update information continuously as there may not be a specific discharge event to trigger the upload. Each time we send a CCD to the HIE, the previous CCD is replaced. This ensures that there is only ever the most recent CCD available for the client. This document outlines the steps that are required to connect to CareConnect in order to begin uploading CCDs to the HIE. We offer customizations for content type code.

CONNECTION TYPES

Both connection types use XDS.b

- pixV3 (SOAP protocol) – preferred connection type
- pixV2 (HL7 via MLLP (TCP/IP))
 - VPN is not required by Netsmart, however if the HIE requires a VPN, special approval is needed and the connection typically requires more time to complete

INFORMATION NEEDED TO CONFIGURE CONNECTIONS

(dependent upon connection Type)

- Netsmart Client Certificate
- Netsmart OIDs
- 3rd Party SSL Certificate
- 3rd Party Registry and Repository Endpoints (Test and Production)
- 3rd Party PIX Endpoints (Test and Production)
- 3rd Party OIDs (Test and Production)

CLIENT CERTIFICATE

Netsmart certificate (used as both Client and Server certificate) –"public.netsmartcloud.com "

COPY AND PASTE CERTIFICATE

- Make sure to Copy and Paste into a new Certificate file and name it "public.netsmartcloud.com"
- Dev Certificate:

-----BEGIN CERTIFICATE-----

```
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-----END CERTIFICATE-----
```

- Prod Certificate:

-----BEGIN CERTIFICATE-----

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ZjJocbpjex2RMjXoicFXuEy6Ko1cREglRXG56/CXXVwzt5fm
-----END CERTIFICATE-----

OIDS

Preferred testing involves 2 different OIDs to make sure connection is working properly.

Netsmart Test OIDs

- 2.16.840.1.113883.3.3569.<Client Account Number>
- 2.16.840.1.113883.3.3569.1 – If client account number was 1

ENCRYPTION

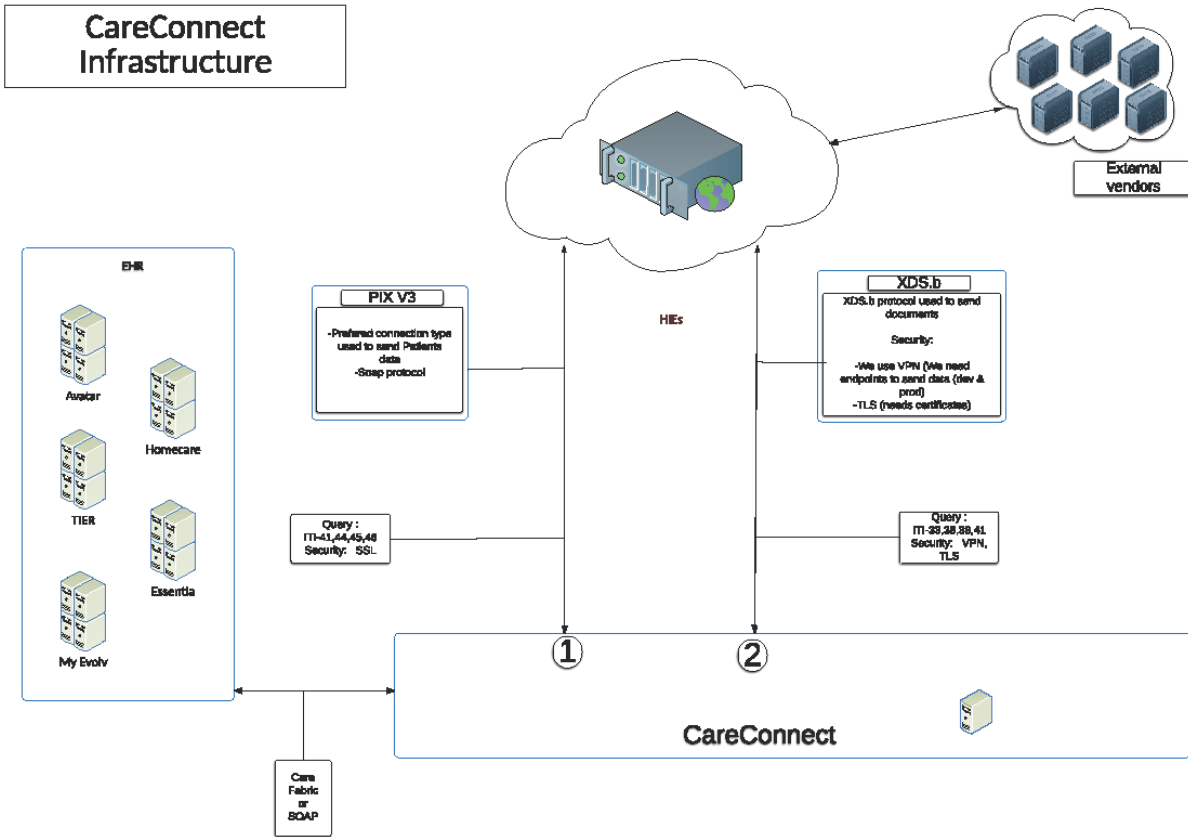
Data is encrypted using TLS/SSL.

ELEMENTS INCLUDED IN CCD

This assumes pre-MU2 CCD changes.

- Allergies
- Encounters (Patient Visits)
- Immunizations
- Medications
- Payers
- Problems
- Procedures (Services)
- Lab Results
- Vital Signs

CARECONNECT INFRASTRUCTURE DIAGRAM



Date	Modification	Modified By
1/9/2017	Initial Draft	Kayla Rowton
8/11/2017	Style Updates	Julia Drahozal

For questions, e-mail CConnect@ntst.com