

DataMotion™ Direct SMTP Edge Connector

Business and Clinical Challenge

ONC’s 2015 Certification Criterion for Transitions of Care, 45 CFR 170.315(b)(1), presents complexities for Health IT developers with limited experience implementing the “Edge Protocols” as described in the Certification specification. Because it is based on widely understood email standards, the SMTP-Based Edge Protocol is preferred by many developers to satisfy 170.315(b)(1) technical requirements. For these developers, DataMotion’s SMTP Edge Connector can relieve the pain of the Transitions of Care requirement by simplifying the Edge Protocol Certification Test.

DataMotion's Direct SMTP Edge Connector is proven to earn ONC 2015 Certification for 170.315(b) (1)

▼ Certification Criteria (15 met)

170.315 (b)(1): Transitions of Care [Hide details](#)

Additional Software:

- DataMotion SMTP Proxy, Release 1 (Version Release 1)

Solution

DataMotion’s Direct SMTP Edge Connector is a hosted service that provides the connectivity required to certify for ONC Transitions of Care Criterion 170.315(b)(1) using SMTP. It connects Health IT Module client software over SMTP to the NIST Edge Testing Tool (ETT), enabling compliance with tests (b)(1)(i)(A) and (b)(1)(i)(B) of the ONC 2015 Certification Test Procedure. DataMotion’s technical team supports pre-certification testing and proctor administered testing by an ONC Accredited Certification Body (ONC-ACB).

Benefits

For Health IT developers seeking to achieve ONC 2015 Base EHR Certification, compliance with Criterion 170.315(b)(1) is a challenging but necessary requirement. Out-of-the-box SMTP connectivity enabled by DataMotion’s Direct SMTP Edge Connector assures Test Procedure compliance with minimized effort and quantifiable benefits, including:

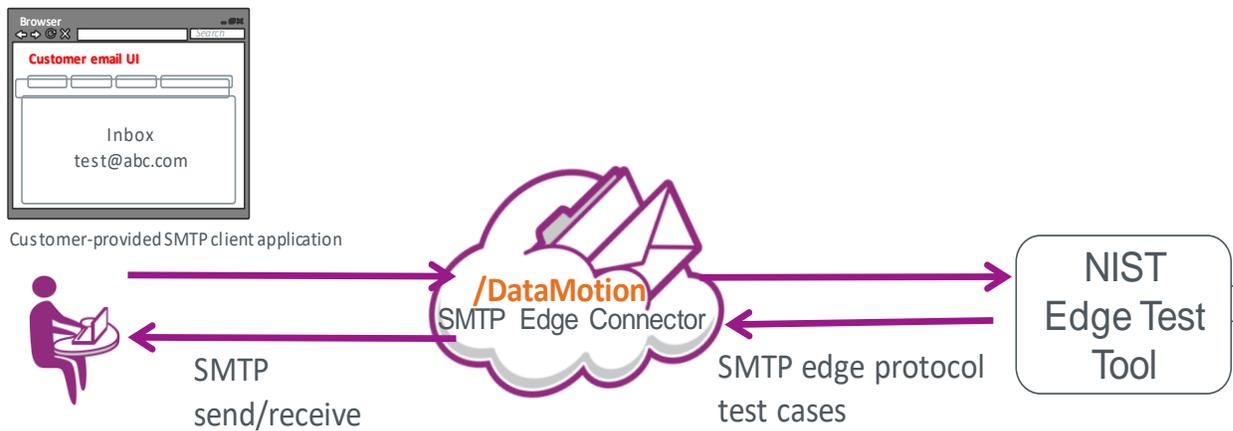
- Cost Mitigation
 - No need to allocate scarce resources to develop, implement, and test SMTP connectivity for Certification purposes
 - Accelerates and eases the testing process learning curve of the Health IT product team
 - “Getting it right the first time” avoids the cost of multiple Certification attempts
- Revenue Maximization
 - Enables the quickest and lowest risk path to 2015 Certification, avoiding delays to tight roll-out schedules and ensuring rapid time to revenue
- Productivity Gains
 - Allows the product team to focus on higher value tasks required to achieve 2015 Certification



How It Works

In this illustration, customer creates an SMTP client application with a User Interface (UI) to send, receive and display the CCDA documents as required for testing. This application performs basic SMTP send/receive functions, and is connected to the SMTP Edge Connector. The interaction between the client application, SMTP Edge Connector and NIST Edge Test Tool (ETT) for the purposes of Certification is described as follows:

1. Customer creates email address test@abc.com
2. The ETT is configured to exchange emails over SMTP with test@abc.com
3. Customer SMTP client application is configured to relay SMTP messages through the SMTP Edge Connector
4. SMTP Edge Connector relays messages between customer-provided SMTP client application and the ETT



Features

SMTP Edge Protocol connectivity delivered in a hosted environment

Out-of-the-box connectivity with test tool (ETT) incorporating a test process proven to be effective by successful certification for 170.315(b)(1) (See: [CHPL list citation](#))

Live technical support with > 1,000 man hours of certification experience with ONC-ACBs

Benefits

Mitigates capital costs associated with development for Certification testing

Reduces learning curve-related expenses and accelerates speed to market and revenue

Ensures Certification on the first attempt

For more information, visit www.datamotionhealth.com, contact sales@datamotion.com or call 800-672-7322

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