

# Endpoint Location Service B2B Client Library Product Data Sheet v1.1

11 March 2014

Approved for external information

## Key features

- Supports vendors with the implementation of an ELS
- Supports SMD implementation
- ELS clients only

## Usage (internal, external)

- RP Demonstrations
- Vendor products

## Format

- ZIP file (.net and Java)

## Introduction

Through collaboration between NEHTA and the software industry, Standards Australia published Australian Technical Specification (ATS) 5822 E-Health Secure Message Delivery (SMD) in March 2010.

While SMD supports delivery to a known internet address, the Endpoint Location Service (ELS) allows discovery of the correct delivery address for a healthcare organisation identified by a Healthcare Provider Identifier – Organisation (HPI-O).

The ELS Client Library provides vendors with an example implementation of these client interfaces in both Java and .net development environments.

## Content

The ELS B2B Client Library simplifies the development process by providing vendors with a sample implementation of how to interact with an ELS Endpoint. The library implements all the available ELS interfaces and operations listed below:

- Lookup
  - listInteractions
  - validateInteraction
- Publish
  - addInteraction
  - removeInteraction

Details of each interface are described and defined in *TR5823-2010: Endpoint location service* (available from <http://www.saiglobal.com/>) and further documentation is available on the NEHTA web site ([www.nehta.gov.au](http://www.nehta.gov.au)) under [Implementation resources>Secure Messaging v1.0](#). The Web Service Profile would be using TLS (like SMD).

## Downloads

The latest versions of the ELS B2B Library is now available in the Secure Messaging Integration Toolkit at the following link:

<http://www.nehta.gov.au/implementation-resources/ehealth-reference-platform/secure-messaging-integration-toolkit>

The WSDL and schemas for each ELS interface are available from

<http://ns.electronichealth.net.au/downloads/>

**Publication date:** 11 March 2014

**Contact for enquiries**

Telephone: 1300 901 001 or email: [help@nehta.gov.au](mailto:help@nehta.gov.au)

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