



SPOK® MESSENGER

INTEGRATING THE HEALTHCARE ENTERPRISE (IHE) INTEGRATION STATEMENT

Overview

This document is intended to provide information on Spok’s efforts regarding the Integrating the Healthcare Enterprise (IHE) Technical Framework to promote HL7 standards-based event notifications. The IHE Technical Framework defines only those functions associated with integrating information systems and is not associated with any specific system or type of system. This IHE Integration Profile is based on the Spok Messenger solution and is intended to provide a high-level view of supported IHE integration profiles in which Spok participates. This document is specific to a subset of Spok Messenger’s functionality. It should not be construed as a complete integration statement for the product as a whole. Further information can be found on the IHE website via the links included within this document.

About Spok and the IHE

Spok is a member of the planning and technical committees for the Patient Care Devices (PCD) domain as an actor within the Alarm Communication Management (ACM) profile. The ACM profile defines the communication of alarms from alarm source systems to alarm management systems and from alarm management systems to alarm communications systems. This profile provides alarm dissemination between alarm source devices and systems, with multi-vendor support. Spok participates in IHE PCD as an Alarm Manager (AM Actor). As an AM Actor, the Spok Messenger software receives alarms from an alarm source known within the profile as an Alarm Reporter (AR Actor), then analyzes the alarm. Finally it dispatches the alarm as an alert to an Alarm Communicator (AC Actor). The AC Actor receives the alarm from Alarm Management (AM) and sends the alarm to the client application in the endpoint device as specified by processing mechanisms within the Alarm Manger.

SPOK IHE INTEGRATION PROFILE			
Company	PCD-Based HL7 Versions	Product(s)	Version(s)
Spok	v2.5 v2.6	Spok Messenger	v4.x v5.x
IHE Domain	IHE Profiles implemented	Profile Actor(s) Implemented	Options Implemented
Patient Care Devices (PCD)	Alarm Communication Management (ACM)	Alarm Manager	None
Validation Methods			
Spok Messenger has been rigorously tested by the professional testing group at Spok and jointly with numerous partner vendors. The product has also fully passed IHE test requirements by participating in the IHE Connectathon using testing procedures supported by the National Institute for Standards in Technology (NIST).			



Useful Links and Resources

Spok Messenger Product Information

http://spok.com/solutions/clinical_alerting_and_notification

IHE ACM Profile Detailed Proposal

http://wiki.ihe.net/index.php?title=PCD_Profile_ACM_Proposal_Detailed

IHE WCM Profile Detailed Proposal

http://wiki.ihe.net/index.php?title=PCD_Detailed_Profile_Proposal_2009_WCM

IHE Connectathon Information

<http://www.ihe.net/Connectathon/>