

# Services Oriented Architecture

The **Services Oriented Architecture Workgroup (SOA WG)** supports the HL7 mission to promote and create standards by identifying common architectural "services" and their behaviors and establishing an industry position on the form these services take. Further details of the SOA WG's remit and responsibilities are in its [Mission and charter](#).

The SOA WG has an established working relationship with the OMG's [Health care Domain Task Force \(HDTF\)](#). Joint activities are conducted under the name **Healthcare Services Specification Project (HSSP)**.



The Healthcare Services Specification Project (HSSP) work as a virtual organization bringing together established Standards Development Organizations (SDO's) to collaborate and develop open service-based healthcare standards.

Comprising a community bridging Health Level Seven (HL7) and the Object Management Group (OMG), this effort takes advantage of the unique and compelling skillsets of each of these bodies to a maximally impactful outcome. With HL7's deep health informatics and interoperability expertise, combined with OMG's distributed systems and architectural expertise, HSSP brings the best of both communities together to the advantage of the health industry.

## HSSP Calendar

Team Calendars

## Current Projects

Project Name
<a href="#">HL7 Healthcare Interoperability Reference Architecture (HL7-HIRA)</a>
<a href="#">HL7 Health Services Platform (HL7-HSP)</a>
<a href="#">HL7 Model-Based Transformation Service</a>
<a href="#">HL7 Cloud Planning Guide</a>

## HSSP Services Catalog

Name	HL7 Service Functional Model	Status	OMG Service Technical Model	Status
<b>Retrieve, Locate, and Update Service</b>	<a href="#">Retrieve, Locate, and Update Service (RLUS) Release 1</a>	Normative	<a href="#">Retrieve, Locate, and Update Service (RLUS) v1.01</a>	Formal
<b>Identification Service</b>	<a href="#">Identification Service (IS) Release 1</a>	Normative	<a href="#">Identity Cross Reference Service (IXS) v1.01</a>	Formal
<b>Terminology Services</b>	<a href="#">Common Terminology Services (CTS2) Release 2</a>	Normative	<a href="#">Common Terminology Services (CTS2) v1.2</a>	Formal
<b>Services and Provider Directory</b>	<a href="#">Healthcare, Community Services and Provider Directory (HCSPD) Release 1</a>	Normative	<a href="#">Services Directory (ServD) v1.0</a>	Formal
<b>Ordering Service</b>	<a href="#">Ordering Service Interface Release 1</a>	STU	<i>Healthcare Ordering Service v1.0</i>	Submitted
<b>Care Coordination Service</b>	<a href="#">Coordination of Care Service (CCS) Release 1</a>	STU	-	-
<b>Decision Support Service</b>	<a href="#">Decision Support Service (DSS) Release 2</a>	Normative, STU	<a href="#">Clinical Decision Support Service (CDSS) v.1.0</a>	Formal
<b>Event Publish &amp; Subscribe Service</b>	<a href="#">Event Publish &amp; Subscribe Service Interface Release 1</a>	STU	-	-
<b>Unified Communication Service</b>	<a href="#">Unified Communication Service Interface Release 1</a>	STU	-	-

## Other HSSP related specifications and documents

Name	Status
<a href="#">HL7 Implementation Guide: Immunization Cross-Paradigm Interoperability Implementations Release 1</a>	Informative
<a href="#">HL7 Privacy, Access and Security Services (PASS) Access Control Release 1</a>	Normative
<a href="#">HL7 Service Oriented Architecture: Service Definition Release 1</a>	Informative
<a href="#">OMG Archetype Modeling Language v1.0</a>	Formal
<a href="#">OMG Field Guide to Shareable Clinical Pathways v1.0</a>	Discussion Paper

## Other HSSP document

- [HSSP General Presentation Slide Deck \(2017\)](#)
- [Service Functional Model Boilerplate \(SFM\\_Boilerplate\\_V\\_2-1.rtf\)](#)

## Work Group Agendas, Minutes and Attendance

Meeting	Agenda	Minutes	Attendance
Sept 2020 Baltimore			
May 2020 San Antonio			
Feb 2020 Sydney, Australia	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Sept 2019 Atlanta	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>
May 2019 Montreal	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Jan 2019 San Antonio	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Sept 2018 Baltimore	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>
May 2018 Cologne	<a href="#">Click Here</a>	<a href="#">Click Here</a>	<a href="#">Click Here</a>

## TelCon Minutes

- [05/31/2018 Telcon](#)
- [09/20/2018 Telcon](#)
- [02/07/2019 Telcon](#)
- [06/17/2019 Telcon](#)

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- [minutes](#)
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