



## The Healthcare Innovation Ecosystem

*Improving health by creating an open ecosystem of interoperable applications, knowledge, content and services*

### **What is HSPC?**

The Healthcare Services Platform Consortium (HSPC) is a provider-driven, patient-focused organization that is leveraging modern informatics and information technology methods to solve real-world problems and improve healthcare outcomes.

Through HSPC's open architecture and interoperable marketplace, we are establishing the foundation for innovation that will help meet some of our greatest needs – to ensure that knowledge and information necessary to deliver the right care at the right time is readily available.

### **Value of HSPC**

With the objective to improve clinical workflow efficiency across the healthcare continuum, HSPC solutions seek to:

- Customize tools that support clinician decision making to improve patient outcomes
- Reduce the cost of innovation by creating an architecture crafted specifically for healthcare
- Leverage investments in existing standards & assets
- Create a community-based marketplace for the exchange of clinical knowledge
- Reduce technology cost through a healthcare community cloud (HCC)

### **Who is HSPC?**

The HSPC is a community of clinicians, leading informaticians, technology vendors and members of the investor community that is working toward a world of open architecture.

The Consortium is led by the Benefactor Members: **Intermountain Healthcare, LSU Health** and the **Veterans Administration**, and is comprised of over 300 participating individuals from our member organizations. HSPC contributing and collaborating organizations include:

- American College of Surgeons (ACS)
- American College of Obstetrics & Gynecology (ACOG)
- American Medical Association (AMA)
- Center for Medical Interoperability (C4MI)
- Health Level 7 (HL7)
- Open Source EHR Alliance (OSEHRA)

### **Join the HSPC Community**

Whether you are a healthcare provider, IT vendor, systems integrator, investor or other organization with an interest in healthcare, we invite you to join the HSPC community. Start sharing and benefiting from the power of interoperable collaboration today. Find out more at [HSPConsortium.org](http://HSPConsortium.org) or contact us directly at [Membership@HSPConsortium.org](mailto:Membership@HSPConsortium.org).

[HSPConsortium.org/HIMSS2016](http://HSPConsortium.org/HIMSS2016)

## What are HSPC's goals?

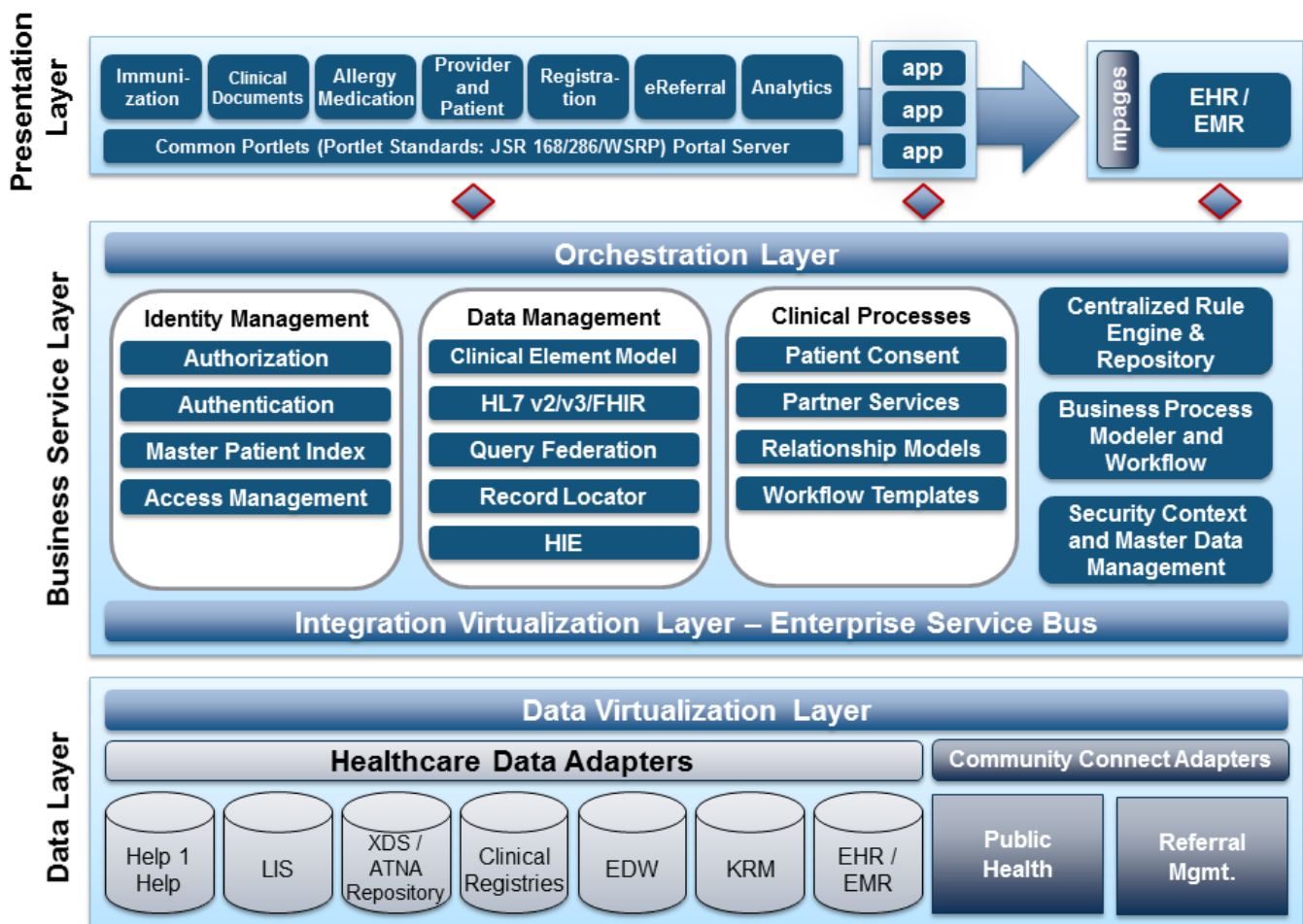
The HSPC is establishing an ecosystem to accelerate the creation, sharing and delivery of sustainable, cost-effective solutions that encourage evidence based clinical practice and reduce unnecessary variances in care. The Consortium will establish an open marketplace where interoperable solutions meet the needs of healthcare providers and the patients they serve.

## What is HSPC doing?

The Consortium is defining an open architecture and creating reference implementations to support true semantic interoperability of healthcare data, knowledge-driven applications and services.

## What is a Healthcare SOA?

The application of service-orientation enables healthcare organizations to “consistently deliver sustainable business value, with increased agility and cost effectiveness, in line with changing business needs” (www.SOA-Manifesto.org). The following graphic provides an example 3-Tier Healthcare SOA platform ...



Three -Tier Healthcare Service Oriented Architecture (SOA)