

Service Oriented Architecture: Relevance to Health Departments

A Webinar Sponsored by BearingPoint

WHEN

Wednesday, May 17th, 2006
3pm ET, 2pm CT, 1pm MT, 12pm PT

FORMAT

This 90-minute webinar reviews the concept of service oriented architecture (SOA), and presents the relevance of SOA for health departments. Presentations are followed by a moderated question and answer session.

ATTENDEES

This webinar is by invitation only, and attendance is limited to NAPHIT members.

BACKGROUND

Service Oriented Architecture (SOA) functions as a software development framework, but also relates to a delivery framework. The idea behind SOA is to share and reuse not only data, but services and processes. In order for an SOA environment to operate successfully, software developers need to orient themselves to the SOA mindset of creating common services, which clients or middleware then orchestrate to implement processes. SOA supports the concept of delivering IT as a service, where business processes actually drive the definition, creation, and execution of these services. SOA is a strategy that creates a flexible IT infrastructure that supports change, maximizes sharing of enterprise information, and helps to better align IT to operational requirements. SOA is being touted as a strategy to increase productivity and enhance operational efficiency and agility.

WHAT WILL BE PRESENTED

In this webinar, NAPHIT convenes a panel to discuss the key concepts of SOA and its applicability in health departments. The presentation delivered by a CTO from Georgia, who has ventured into adopting SOA in his state, will demonstrate the applicability of SOA to health department activities and systems. BearingPoint and IBM, two NAPHIT corporate partners, will join the panel to discuss IT industry best practices with respect to SOA.

WHAT YOU WILL LEARN

Upon the completion of the presentation, participants will understand:

- The key concepts of SOA
- How SOA is relevant to health department services and processes
- Strategies for implementing SOA in a health department
- Some of the challenges and issues in adopting SOA
- Results that are possible from adopting SOA

SPEAKERS

The panel includes the following individuals:

Ken Hall, Manager, BearingPoint

Ken has over twenty years of IT experience with heavy management and architectural responsibilities in both the private and public sectors. Ken recently developed a Knowledge Management Reference Model that he plans to use to map to a Knowledge Management Service Oriented Architecture for CDC.

Ken's presentation introduces the key concepts of SOA.

Donald George, Chief Technology Officer, Georgia Department of Human Resources

In Georgia, the Division of Public Health falls within the purview of the Department of Human Resources (DHR). Donald's work at DHR focuses on developing strategies for Public Health interoperability. His work is summarized in an article entitled, "Building an Adaptable Framework for Emergency Response and Health Information Exchange," that appeared in the April, 2006, HL7 News—the official publication of Health Level Seven, Inc.

Donald's presentation focuses on building an Integrated Public Health IT system using what can be called an Enterprise Service Architecture (ESA) approach. His discussion highlights how SOA is relevant to health department services and processes. He also discusses the activities involved in adopting SOA in the Georgia Department of Human Resources.

Richard Franck, IT Architect, IBM Software Group, Healthcare and Life Sciences Solutions

Richard has 16 years of experience in IBM as a software developer, software development manager, and IT architect. His work in the healthcare field has focused on cross-enterprise collaboration, clinical integration, and healthcare terminology.

Richard's presentation covers the concept of SOA—focusing on the challenges and issues, along with the results and outcomes achievable in adopting SOA.

COST

No charge to invited attendees. Your registration allows you to dial in one time to the event. You may conference in as many people as you would like into your phone line, but you **MAY NOT** dial into the official audiocast line more than once or use the web link more than once. Please do not share/pass along the call-in information.

JOINING THE MEETING

All NAPHIT members and invited health department CIOs/Directors of IT will receive instructions prior to the meeting date if you are on our mailing list. If you wish to attend and are not a member, please consider joining NAPHIT. If you are a CIO not on our mailing list, please contact ycaudio@naphit.org to arrange attendance.

QUESTIONS

Please e-mail info@naphit.org with any questions. Thank you.

About NAPHIT

The National Association for Public Health Information Technology (NAPHIT) is a national non-profit organization that provides leaders in public health information technology with an avenue to exchange ideas and experiences, discuss and shape current public health information policy, and learn about tools and technologies that help them better support public health.

As a national organization, NAPHIT members represent states, territories, locals and other public health agencies and organizations. We collaborate on and exchange ideas and best practices to improve quality and reduce costs of public health information systems and information technology. We also influence the development and adoption of standards in public health information technology through advocacy and advice to decision makers at the federal, state and local level, and promote a strategic approach to managing information technology solutions that support public health programs.