SOA IN HEALTHCARE
REALIZING QUALITY-OF-CARE, BUSINESS VALUE, AND DELIVERY ON IT'S PROMISE

April 15-17, 2008 - Chicago, IL USA

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CONFERENCE CD INDEX

TUESDAY, April 15, 2008 - Beyond the Hype: Industry Case Studies

15-01   **The Role of Healthcare IT in Quality Improvement**
Jon White, M.D., Health IT Portfolio Director,
Agency for Healthcare Research and Quality (AHRQ)

15-02   **The Role of SOA in Improving Health Quality**
Vish Sankaran, Program Director, Federal Health Architecture, ONCHIT

15-03   **Enabling Technologies: Transforming Health Care, Current and Future Impact on Patient Safety, Culture, and Process**
Dr. Marion Ball, Ed. D., Fellow, Center for Healthcare Management, IBM Research
Professor Emerita, Johns Hopkins University School of Nursing

15-04   **Interoperability, Information Fidelity, and the Need for SOA Healthcare Standards: Why Web Services Aren't Enough**
Ken Rubin, Chief Healthcare Architect, Civilian Govt and DoD Healthcare Portfolio, EDS, Co-Chair, HL7 SOA, OMG Healthcare Committees; Healthcare Services Specification Project (HSSP)

Case Studies: Impact of SOA Initiatives on Business-IT Alignment and Business Agility

15-05   **SOA to Support Continuous Change in an Electronic Medical Record**
Dr. Stanley Huff, Chief Medical Informatics Officer, Intermountain Health Care
Professor (Clinical), Department of Biomedical Informatics, University of Utah

15-06   **Canadian Experience with SOA for an Interoperable EHR**
Dennis Giokas, Chief Technology Officer, Canada Health Infoway

15-07   **Blue-Cross Blue-Shield Association**
Plamen Petrov, Chief Enterprise Architect

15-08   **Massachusetts Department of Public Health**
James Daniel, M.D., Chief Information Officer

Case Studies: Impact of SOA on Service Quality, Delivery and Efficiency

15-09   **National Cancer Institute**
Kenneth H. Buetow, Ph.D., Associate Director for Bioinformatics and Information Technology,
Director, NCI Center for Bioinformatics

15-10   **Federal Signal Corporation**
Michael Wons, Vice-President and CIO

15-11   **Partners Health Care**
Steve Flammini, Chief Technology Officer

15-12   **eQuality Solutions: Enabling Safe and Effective Medical Practice while Decreasing Costs**
Peter L. Elkin, MD, FACP, FACMI, Professor of Medicine, Mayo Clinic College of Medicine

15-13   **Panel Discussion: "Can health care achieve successes realized in other industries?
How can SOA help the industry overcome obstacles to healthcare quality?"**

WEDNESDAY, April 16, 2008 - Planning to Execute: Preparing for SOA

16-01   **Integrating Standards to Achieve Semantically Interoperable Healthcare IT Solutions, (Governance, Harmonization, Tooling, and Clinical Relevance)**
Dr Kenneth Lunn, Director of Data Standards & Products (NHS Connecting for Health, NPfIT, UK)

BUSINESS TRACK

16-02   **Thinking SOA: How to Get Your Organization Ready**
Joel Vengco, MS, Director, Ambulatory Practice Systems, Boston Medical Center

16-03   **Planning for Change: The Role of Open Source Tooling in Fostering SOA Interoperability**
Skip McGaughey, Executive Director, Open Health Tools

TECHNICAL TRACK

16-04   **Service-Oriented Architecture, Health Informatics, and How They Relate**
Stan Huff, M.D., Chief Medical Informatics Office, Intermountain Health Care - Professor (Clinical), Department of Biomedical Informatics, University of Utah

16-05   **Towards a Health Care Dial Tone Using SOA**
Joe Natoli, Platform Architect, Intel Corporation

BUSINESS TRACK

16-06   **Managing IT Investment – The Role of EA with SOA with Governance**
Eric A. Stephens, Director, Enterprise Architecture & Integration, Excellus, BCBS

16-07   **The Role of Interoperability Profiles in Establishing and Supporting Quality, Integrating the Healthcare Enterprise (IHE)**
Harry Solomon, Interoperability Architect, GE Healthcare

16-08   **The Role of Information Modeling in Achieving SOA Interoperability**
Galen Mulrooney, VP, JP Systems, Lead Information Architect, Chief Health Informatics Office, VHA

16-09   **Ensuring Quality Terminology Mappings in Distributed SOA Environments**
Russell Hamm, Informatics Consultant, Apelon

BUSINESS TRACK

16-10   **The Role of SOA in Near-Term Evolution of EHRs**
Col. David Gilbertson, Program Manager, DoD Electronic Health Records, Military Health System

16-11   **Building a Business Collaboration Infrastructure for Health Care: Experiences from Switzerland**
Dr. Peter Rohner, Institute of Information Management, Univ. of St. Gallen, Managing Partner of Rohner Consulting

TECHNICAL TRACK

16-12   **Evolutionary SOA Layered Health Care Framework: Special Health Modules, Integrated Governance, Measures and Agile Journey**
John Dodd, EA Practice Lead CSC

16-13   **Healthcare SOA Reference Architecture**
Steve Hufnagel, Ph.D., Enterprise Architect Integrated Requirements and Design Directorate Military Health System, DoD
Nancy J. Orvis, Chief Operational Architect, DOD Military Health System (MHS), Integrated Requirements and Design (IRD) Directorate

16-14   **Panel Discussion: Achieving Value in Healthcare SOA Across Organizations, Geographies and Implementations**

THURSDAY, April 17, 2008 - Doing SOA: Techniques for Success

17-01   **Implementing SOA at the Duke University Health System - The Journey and How It Enabled Big Wins**
Boyd Carlson, Senior Director, Application Development and Integration, Duke Health Technology Solutions

BUSINESS TRACK

17-02   **Services Oriented Architectures and Rapid Deployment of Ad-Hoc Health Surveillance Systems: Lessons from Katrina Relief Efforts"**
Parsa Mirhaji, M.D., Director, The Center for Biosecurity and Public Health Informatics Research, The University of Texas -Health Sciences Center at Houston

17-03   **Countrywide Service Oriented Architecture Connecting Dutch Healthcare Organizations**
Darryl Berend, Director, Healthcare CSC Netherlands,
Bob Schat, Principal Solution Architect, CSC Netherlands

TECHNICAL TRACK

17-04   **Semantic Interoperability: The Promise of Rigorous Data Modeling in SOA**
Charles N. Mead, MD, MSc, Senior Associate, Booz Allen, Hamilton, Chief Technology Officer, NCI Center for Bioinformatics and Information Technology

17-05   **Applying a Model Driven Methodology for Architecting Successful SOA Healthcare Solutions**
Alan Honey, Principal Enterprise Architect, Kaiser-Permanente
John Koisch, Healthcare Architect, Booz Allen, Hamilton