HIPAA Compliant Portal supported Single Sign-On and Multi-System Security - Panel Discussion

Moderator J.P. "Pete" Wenzlick defined TUNA a two years ago as: Top-down, Unified, Net-enabled Architecture for Virtual Health Enterprises (TUNA-VHE) -- a single portal for all enterprise systems that includes -at least-, single sign-on, selective single-look-and-feel, some integration of presented information and high level security. Today he has added the need for a clinical vocabulary engine to this mix.)

He introduced three panel members

Dave Ash, Senior Vice President, eWebIT Solutions from Eclipsys will present the legacy viewpoint;

Joan Mehn, CEO, HealthCast, will present the focused vendors perspective;

Steve Flammini, Chief Technology Officer, Partners HealthCare System tries to convince us that DIY (do-it-yourself) is the way to go.

The panelists present three different approaches to the development/acquisition of TUNA

- 1. A system from your legacy system vendor;
- 2. A system from a vendor that specializes in TUNA type products for healthcare;
- 3. A do-it-yourself system.

Dave Ash's summary of **the legacy viewpoint**:

Healthcare delivery systems are in the business of delivering high quality healthcare and assuring patient safety and security. They achieve this by using advanced technology platforms that meet real-world requirements involving a measurable improvement in a healthcare organization's workflow processes while enabling balanced and improved clinical, financial and customer-satisfaction outcomes that support the organization's strategic goals. In order to meet their strategic objectives and reduce the technology complexity many turn to Eclipsys. They help organizations achieve their goals through its advanced .NET web based architecture. This provides users the access they need at the desktop or through portable devices (from cell phones to PDAs to mobile workstations) capable of receiving and using information from the Internet and local systems. These devices support Eclipsys component-based and modular SunriseXA solutions and help protect investments in technology. Eclipsys software offers the most convenient means to adopt new solutions that become part of the integrated desktop including single sign-on or web based access to every enterprise system.

Acquiring TUNA from your legacy vendor means you get secure, safe, high quality solutions from a technology company with a proven record of achievable outcomes and financial stability. Eclipsys is the comprehensive solution adopted by over 1500 customers in the United States and around the world. David Ash Eclipsys Corporation 1750 Founders Parkway, Suite 150 Alpharetta, GA 30004 678-256-4510 - office 770-294-0526 - mobile 678-256-4677 - fax

Joan Mehn, CEO, HealthCast: the focused vendors perspective;

HealthCast, LLC, specializes in enterprise web-based and desktop solutions for the healthcare industry. Our easy-to-use solutions integrate security, access management, and workflow improvements, help meet HIPAA privacy regulations, and provide remote access to real-time patient information stored in any system or data source. HealthCast products include: eXactACCESS—a Secure Single Sign-On and privacy solution for shared workstations; Patient Data Browser—a portal for remote access to legacy-based information; Data Transformation Engine—an enterprise-wide data integration and transformation solution; and PrivateACCESS—a desktop privacy/session manager solution for shared workstations. HealthCast's extensive experience with legacy, client-server, and web applications, combined with its advanced technologies, enable hospitals to cost-effectively upgrade their legacy systems. By moving presentation management to the portal level, HealthCast can also make it easier to replace legacy systems without changing the user's perspective. www.gohealthcast.com

Steve Flammini, Chief Technology Officer

Partners HealthCare System, Boston, MA

Where possible, organizations should invest in enterprise-level infrastructure to enable the unification of clinical data and enterprise account information. This approach to back end integration emphasizes the presence of a CDR, EMPI, and unified directory services. This infrastructure forms an enterprise layer on top of the various clinical systems from around the IDN, enabling the enterprise to portalize access to clinical information. This approach obviates the need for purchased single sign-on solutions and presents the clinician with streamlined access to webbased portals, where clinical functionality can be packaged flexibly. In this session, we will review key design principles and examples drawn from our experience at PHS.