

Two words:
improve workflow

HIPAA Vendor Readiness Siemens/HDX

Audio Telecast
July 24, 2002

Siemens Medical Solutions

- Is part of Siemens AG, a German Company
- Siemens Medical Solutions
 - ◆ Produces medical equipment and devices
 - ◆ Acquired SMS (Shared Medical Systems, Inc.) in June 2000
- SMS is now known as:
Siemens Medical Solutions Health Services Corporation
- Siemens Health Services develops Health Information Systems for:
 - ◆ Hospitals, Clinics, and other Hospital Ancillary Systems (e.g., Radiology or Laboratory systems)

e.Health – HDX (Healthcare Data Exchange)

- e.Health is a business unit of Siemens Health Services
- HDX is part of e.Health (Healthcare EDI Clearinghouse)
- During 2001, All of Siemens Health Services were ISO 9001 Certified, including HDX
 - First major healthcare IT company
 - ISO 9001 is focused on satisfying customer requirements
 - Established business processes that are audited quarterly
 - Built on a Quality Management System
 - Process oriented
 - Product development, delivery, and support
 - Satisfies many regulatory requirements including FDA
 - Repeatable, sustained serviceability, high quality
 - Solutions driven by customer and regulatory requirements

Siemens/HDX HIPAA Actions, *External*

- **Industry Leadership**
 - Led HIPAA Security Summit
 - NCVHS Testimony, NPRM Commentary
 - Workgroup for EDI (WEDI), SNIP
 - Membership:
 - X12, HL7, NCPDP, AFEHCT, DICOM, ASTM
 - Health Industry Lobbyists working for positive changes in health care regulations, (e.g., ASCA)
 - Participate in several Regional SNIPs Membership
- **Customer, Industry Advocacy**

Siemens Products/Services

- Siemens provides application support of changes
 - ◆ Data Content
 - ◆ Code Sets
 - ◆ Security and privacy enhancements
 - Access controls, authorizations, change management
- Siemens Services
 - ◆ Professional services, gap analysis, planning, implementation
 - ◆ Education

What will be Supported?

- Transactions
 - ◆ X12 format, content, code sets
 - ◆ Required Content per X12N Implementation Guides
- Privacy of Protected Health Information (PHI)
 - ◆ Siemens and HDX policies and procedures
 - ◆ Access Controls, Authentication, Audit logging
 - ◆ HDX Trading Partners need their own policies and procedures
- Security
 - ◆ As needed to support Privacy, Chain of Trust
 - ◆ Waiting for Final Rules, much addressed by Privacy
- Not a complete list, but illustrates the key points

Siemens Solutions

- Siemens and HDX will certify transactions for format content using a third party certifying organization
 - ◆ Claredi
 - ◆ This has already proven to save us time with testing as we began to test with health plans

- Preferred X12 support is via HDX

- Support of other solutions is provided
 - ◆ OPENLink – Interface Engine
 - ◆ Other Translators
 - ◆ Other Clearinghouses for in-house implementations

HDX Services

- HDX is a Clearinghouse
 - ◆ Provide Translation services
 - ◆ Compliance checking/editing
 - X12 and Implementation Guide compliance
 - ◆ Provide connectivity
 - ◆ Transport and delivery of transactions to trading partners
 - ◆ Network security solutions required by each Payer
 - ◆ Provide version controls
 - ◆ Integration solutions with supporting vendors / applications

Transactions – HIPAA Impact

- For HDX, HIPAA is a content issue
 - ◆ We've been using X12 transaction standards in our transaction services since 1993
 - ◆ We've participated at X12 since 1991
 - ◆ Siemens has participated at HL7 since the early 1980s
- HDX is working with our Integration Vendors to ensure content
- We're in the process of testing with a third party certifier
- We will certify our transactions with - Claredi
- We expect to offer third party certification to our customers

Transaction Services

270/271 - Integrated Eligibility Service, Since 1993 - GA

Browser Based Eligibility Service, Introduced 2002 - GA

(Converts HTML and XML to 270/271 transactions)

835 - Electronic Remittance Service, Since 1994 - GA

NCPDP - Pharmacy Claims Services, Since 1997 - GA

278 - Integrated **Notifications**, Authorizations, Referrals, Since 1999 -
available 2003 need addenda

837 - Claims and Encounter Services (837) Since 2001 – **3Q02**

Future Services:

276/277 - Claim Status Inquiry - **available 2003**

277/275 - Claim Attachments – **date TBD**

277 - Claim Processing Report – **date TBD**

Siemens/HDX HIPAA Actions, *Internal*

- Cross Functional Development Teams (Jan. 1999)
 - Analyzed the Requirements
 - Common Component Design
 - Gap Analyses (version upgrades)
 - Product Specific Design started with NPRMs
 - Development based on Final Rules
 - Communication Events (webcasts)
 - Siemens and HDX are distinct legal entities
 - Developed or modified current policies and procedures for security and PHI
 - Employee Education: HIPAA University, ASAP, Siemens Intranet courses
- ✓ **Rollout Readiness:**
- ✓ **Testing**
- ✓ **Beta**
- ✓ **Certification**
- ✓ **Packaging**

Thank you!

Questions?