SIEMENS

Two words:
improve workflow

5TH National HIPAA Summit

HIPAA Vendor Readiness
SIEMENS/HDX Presentation
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Overview

- Who we are – SIEMENS and HDX

- What we've been doing

- What services we provide

- Impact of HIPAA to HDX

- Our plans

About - HDX (Healthcare Data Exchange)

- SIEMENS AG

  - A conglomerate with many lines of business

- SIEMENS Medical Solutions

  - Medical Equipment and Technology

- SIEMENS Medical Solutions Health Services Corp.

  - Health Information Systems

- e.Health is a Division of SIEMENS Health Services (SHS)

  - e-Commerce Solutions

- Healthcare Data Exchange (HDX) LLC of SHS e.Health

  - A wholly owned Limited Liability Company (LLC) of SHS e.Health

  - Healthcare EDI Clearinghouse

Commitment to Standards

- Standards and Certifications are an important part of the Siemens culture

  - All of Siemens Health Services and HDX are ISO 9001 Certified

  - First major healthcare IT company to obtain ISO 9001 certification

  - ISO 9001 is focused on satisfying customer requirements

  - Established business processes that are audited quarterly

  - Built on a "Quality Management System"

  - Process oriented methods for:

    - Product development, delivery, and support
    - Satisfies many regulatory requirements including FDA
    - Repeatable, sustained serviceability, high quality
    - Solutions driven by customer and regulatory requirements

- HDX is in the process of EHNAC Accreditation

- Siemens and HDX have long history of using standards

SIEMENS/HDX HIPAA Actions, *External*

- **Industry Leadership: Customer and Industry Advocacy**
  - First HIPAA Security Summit - Baltimore
  - NCVHS Testimony
  - NPRM Commentary
  - AFEHCT – Work Groups: Transactions, Security, Privacy
  - Workgroup for EDI (WEDI) – PAG's and SNIP
  - Regional SNIP Memberships – NCHICA, e-PA Alliance
  - Standards Development Organizations – Members of:

    - ANSI HISB
    - ANSI ASC: ASTM, HL7, NCPDP, X12
    - DICOM

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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

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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 while testing with health plans

■ Preferred X12 support and transport (communications) is via HDX (not required)

■ Support of other solutions is provided

- ◆ OPENLink – "Interface Engine"
- ◆ Other translators
- ◆ Other clearinghouses for in-house implementations

HDX Services

- HDX is a "Health Care EDI 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

HIPAA Transactions Impact to HDX

- We've been using X12 transactions for years now

- Did require us to implement version (4010)
  - HDX is a clearinghouse, so conversions between standards and proprietary formats is standard business

- HIPAA is a content issue for HDX

- HIPAA is a trading partner issue
  - Content
  - "Business Associate Agreements" – old and **NEW** services

- We're working with our "Integration Vendors" to ensure content and security requirements are met

- We are using a third party transaction certifier - Claredi

- We're in the process of testing with a third party certifier

- We will offer third party certification to our customers

HDX Transaction Services

Existing services

Note:
* = Certified

New services

Transaction	Service Description	Service Estab'd	HIPAA Ready
270/271	Integrated Eligibility Service	1993	GA*
	Browser Based Eligibility	2002	GA*
278	Integrated Notifications, Authorization and Ref Inquiry	1999	N/A
835	Electronic Remittance Advise	1994	GA*
837	Claims/Encounter Service	2001	1Q03*
NCPDP	Pharmacy (Institutional) Claims	1997	GA
278	Authorization and Referral Certification Requests	N/A	4Q03
276/277	Claim Status Inquiry Service	N/A	4Q03
277	Unsolicited Claim Status	N/A	TBD
834	Health Plan Enrollment	N/A	TBD
820	Health Plan Premium Payment	N/A	TBD

Siemens/HDX HIPAA Actions, *Internal*

- Cross functional development teams (Jan. 1999)
  - Analyzed the requirements
  - Common component design
- Gap analyses (version upgrades)
- Product specific designs started with NPRMs
- Development based on "Final Rules"
- Customer communication events:
  - Conducted web-casts, issued customer memos
  - Presentations to user group meetings
- Employee education:
  - HIPAA University
  - ASAP

✓**Rollout Readiness:**

✓ **Testing**

✓ **Beta**

✓**Certification**

✓ **Packaging**

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Key Principles

- Strive for compliance

    - Products to support customer's duties

    - Compliance with HIPAA is the responsibility of each CE

- Internal self assessment of HIPAA to relevant products

- Products and services will support responsibilities for PHI

- Retrofit HIPAA enhancements to supported products only

- Support finalized HIPAA regulations only

- Charge for HIPAA enhancements as usual

    - Stream of enhancements for supported products

    - New products/services are priced as customary

- Provide Professional Services to assist with HIPAA related efforts

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