Privacy and Security in the Roman Empire:

One Hospital's Experience with a "Do It Yourself" HIPAA Plan

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Rome, Georgia

What is the Roman Empire?

- Rome, Georgia
- 65 Miles NW of Atlanta, GA
- 65 Miles SW of Chattanooga, TN
- 135 Miles E of Birmingham, AL

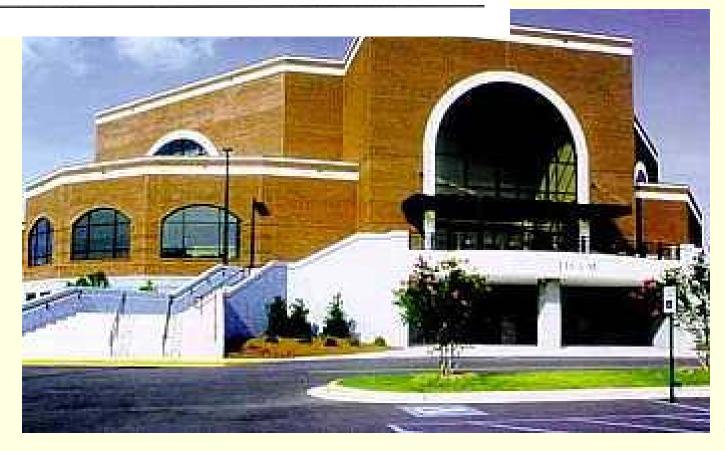


What is the Roman Empire?

- Rome is the county seat of Floyd County, GA
- Rome's Land Area = 22 Square Miles
- Rome's Population = 34,980
- Floyd County Population = 90,565



THE FORUM A Civic Center Complex



Rome's Health Care Assets

Rated #1 in health care out of 193 small cities in the United States, Rome is home to more physicians per capita than any other city in Georgia. We serve as a health care center for a regional population of over 500,000 people (17 North Georgia counties).





Rome's Health Care Assets

Two Hospitals:

- Floyd Medical Center
 - 304-Bed, Acute Care Hospital
 - Sole Inpatient Provider of Women's and Children's Services in Floyd County (maternity, NICU, newborn nursery, & pediatrics)
 - Emergency Services
 - Designated Trauma/Intensive Care/Coronary Care
 - Full Medical/Surgical Services
 - Inpatient Rehabilitation Unit
- 201-Bed Acute Care Facility (HCA-owned)
 - General Acute and Intensive Care Services
 - Open Heart Surgery Referrals for NW GA

FMC as a "Covered Entity"

- Floyd Medical Center
- Floyd Home Health Agency
- Community HospiceCare
- Centrex Primary Care Network (19 Primary Care & 4 Urgent Care Offices)
- Floyd Outpatient Rehabilitation Center
- Health@work Occupational Health Services
- Windwood Psychiatric Hospital
- Floyd Health Care Foundation
- FMC's Self-Insured Employee Health Plan

FMC's "First Steps for HIPAA"

- Prior to the summer of 2001, two groups within our organization led efforts toward HIPAA compliance:
 - Following a JCAHO survey in November 2000, the Accreditation Compliance Committee met semi-monthly to discuss privacy-related issues in preparation for a coordinated HIPAA compliance effort
 - Nursing Informatics led a separate effort toward compliance for the Security Rule and Transactions and Code Sets (TCS) Rule

HIPAA Project Management Office

Project Manager:

- Thirty-year veteran of our workforce
- Past Director of Medical Records, past Director of Human Resources, and most recently, Senior Director, Case Management/Quality, and Healthcare Consultant

Project Coordinator/Privacy Officer

- Previous experience with federal regulations (i.e., HCFA, CARF, Corporate Compliance); policy and procedure development, medical office operations
- Started with 1 FTE in November 2001; increased to 1.5 FTE's in June this year

First Tasks

- Read the Regulations
 - http://aspe.os.dhhs.gov/admnsimp/
 - Downloaded regs in HTML format
 - Copied and pasted into MS Word documents
 - Searchable; original formatting preserved
- Subscribed to HIPAA-REGS list for updates
- Identified appropriate and legitimate HIPAA conferences, seminars, and web resources
- Participated in VHA Georgia Compliance/ HIPAA Council meetings

Identifying Resources

BEWARE OF INFORMATION GLUT

FMC's Top Web Resources

- www.hipaadvisory.com
 - Phoenix Health (VHA) site
- www.cpri-host.org/resource/toolkit/toolkit.html
 - Computer-based Patient Record Institute
- http://www.healthlinknm.org/nmchili/
 - New Mexico Coalition for Healthcare Information Leadership Initiatives
- www.clients1.kslaw.com
 - King & Spalding subscription website (Offers Georgia preemption information)
- For more information than you will ever need, go to: http://pweb.netcom.com/~ottx4/HIPAA.htm

7 Steps to HIPAA Compliance*

- 1. Project preparation
- Develop educational processes:
 - General workforce training
 - Education re: HIPAA-compliant P&P's
 - Job-specific training
- 3. Assess current practices & subsequent gap analysis
- Identification of Business Associates; contract revision/creation
- 5. Identification of legal issues and solutions
- 6. Development of ongoing monitoring/auditing tools
- 7. Gap closure/implementation

^{*}Adapted from "Hands-On HIPAA: Developing Your HIPAA Implementation Plan" audio conference, 13 copyright Phoenix Healthcare, 2001

- Met with FMC "Sponsors"
 - Senior Vice President
 - Vice President, Corporate Compliance
 - Vice President, Finance
- Selected Privacy Officer
- Selected Security Officer
- Developed Organizational Chart
- Selected HIPAA Compliance Task Force
- Developed Board Resolution

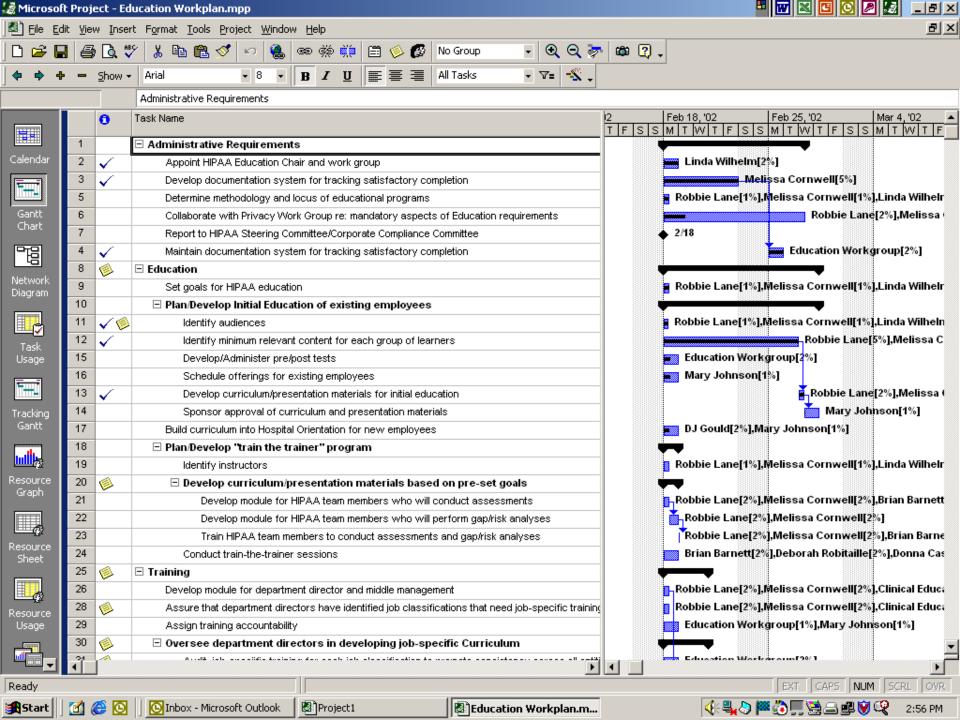
- Selection of Privacy Officer
 - Initially, our Director of HIM bore this role; upon her departure, HIPAA Coordinator became her successor
- Selection of Security Officer
 - Director of Information Systems/Networking
- Job Descriptions: Duties of Privacy Officer and Security Officer were integrated into existing job descriptions

- Identification of Workgroups
 - Privacy (Chaired by Privacy Officer)
 - Security (Chaired by Security Officer)
 - Transactions & Code Sets (Chaired by Director of Patient Financial Services, with strong workgroup representation from Information Systems/Data Processing)
 - Education Workgroup (Chaired by Director of Corporate Education)

- Appointed a Steering Committee, to include:
 - Sponsors
 - HIPAA Project Management Office
 - Privacy Officer
 - Security Officer
 - Vice Presidents for Nursing, Corporate Operations
 - Human Resources Manager
 - Director of Patient Financial Services
 - Director of Corporate Education

Organizational FLOYD" MEDICAL **Corporate Compliance Committee** Structure: **HIPAA** Compliance **HIPAA Sponsors** Sonny Rigas, Sr. V.P. **Team** Mary Johnson, V.P. Rick Sheerin, V.P. **Project Management** Office **HIPAA Steering Committee Legal Counsel** Robbie Lane, Manager Mary Johnson, Diane Davis, Sonny Rigas, Rick Sheerin, Greg Polley, Robbie Lane, Brian Barnette, Deborah Robitaille, Donna Casey, Linda Melissa Cornwell. Wilhelm, Valerie Cloud, Melissa Cornwell Coordinator **Privacy Workgroup Security Workgroup** Transactions/Code Sets/ **Education Workgroup** Melissa Cornwell, Privacy Officer Brian Barnette, Security Officer **Identifiers Workgroup** Linda Wilhelm, Chair Chair Chair Donna Casey, Chair Rick Sheerin, VP/Designee Diane Davis, VP/Designee IS Stacey Cline Departmental Educators TBD Greg Polley, VP/Designee IS Renee Brooks IS Scotty Harper Ed Sherry Payne IS Shirley Stafford HR Valerie Cloud PM Haley Crider Health Plan Rick Tew IS Leonard Culberson RM Jackie Newby Additional Members TBD WW John Minshew IS Louise McKinney PI Debbie Smith RM Jackie Newby IS Renee Brooks Accred Winnie Chesley PF Dennis Newby HIM Deborah Robitaille Customer Rel. Denise Martin Sec Richard Bryant Centrex Anita Borders Centrex Al Davis, Liz Beacham Centrex - Al Davis Home Care Carol McBurnett Home Care Deborah Parker Hospice Carol McBurnett Hospice Janet Elrod WW Tara Sherman FP Vicki Wiles WW Janette Barker **HIM Shelley Anderson**

- Concurrent with development of our organizational chart, we planned project oversight using Microsoft Project™
 - Developed an overall HIPAA compliance work plan based on our "7 Steps"
 - Developed separate work plans for each work group
 - Privacy, Security, TCS, and Education work plans were presented only as a suggested framework. Each workgroup is encouraged to use its expertise to mold and perfect the proposed work plan



- Privacy Rule: § 164.530: "A covered entity must train all members of its workforce on the policies and procedures with respect to protected health information required by this subpart, as necessary and appropriate for the members of the workforce to carry out their function within the covered entity."
- Training must be completed by April 14, 2003
- Training must be job specific
- Must train new employees
- Must tailor training as privacy rules change or are updated

- We developed one master set of "HIPAA Basic Training" slides as an early view of the regulations
- Tailored this set for several specific groups:
 - Board of Directors
 - Operations Council (Leaders with Departmental Budget Responsibilities)
 - Leadership Committee (All Managers and Supervisors)
 - Employees: this version was included as a 15minute video segment in our annual Corporate Compliance presentation

- The Education Workgroup has designed and implemented general workforce privacy and security training for:
 - New employee orientation
 - Annual employee update
 - Implemented August, 2002
- The Privacy Workgroup is determining jobspecific training and training related to unitspecific privacy issues, including oral communications and visitation
 - To be implemented approximately January, 2003

- Key points for general employee education:
 - Why does HIPAA make a difference?
 - The Minimum Necessary Requirement
 - Oral Communications
 - Patient Rights
 - Corporate Policies and Procedures re: privacy and security
 - General Security Issues: Workstation, E-Mail, FAX

- This is where the fun begins!
- How to assess?
- What to assess?
- Who to assess?
- How to document assessments?
- How to standardize results?
- How to measure gaps?

- Jonathan Tomes, JD: <u>Compliance Guide to</u> <u>HIPAA and the HHS Regulations</u>
- Provides a comprehensive list of questions for a HIPAA Privacy Assessment
 - Turns the privacy regs into question format
- We expanded upon that idea and framed three master assessments:
 - Privacy
 - Security (based on an AHIMA Model)
 - EDI (based on the regulation text)

In addition to these rule-specific assessments, we needed an assessment tool that would provide a practical view of current privacy and security practices throughout our organization.

- What do we need to know about our current privacy and security practices that will help us understand our level of compliance with the proposed regulations?
 - Where is protected health information (PHI) entering our systems?
 - Where is PHI exiting our systems?
 - How do our employees use and disclose PHI in their day-to-day work flow?
 - Where is PHI stored?
 - Is stored PHI adequately protected?
 - Who will do the assessments?

- Who will do the assessments?
 - Compliance Team Workgroup members divided into 15 teams of two members each
 - We identified 75 departments requiring assessments
 - Each team was assigned 5 assessments

- Assessment Tool #1 helped us determine:
 - Where is PHI entering our systems?
 - Where is PHI exiting our systems?
 - PHI Mapping Tool

- Assessment Tool #2 provided an answer to the question:
 - What are our current privacy and security practices?
 - Departmental Assessment
 - Results:
 - Any question with an aggregate score of less than 90% was considered an educational opportunity
 - 50% of questions fell into this range
 - Folks know the right answers they "talk the talk," but don't always "walk the walk"

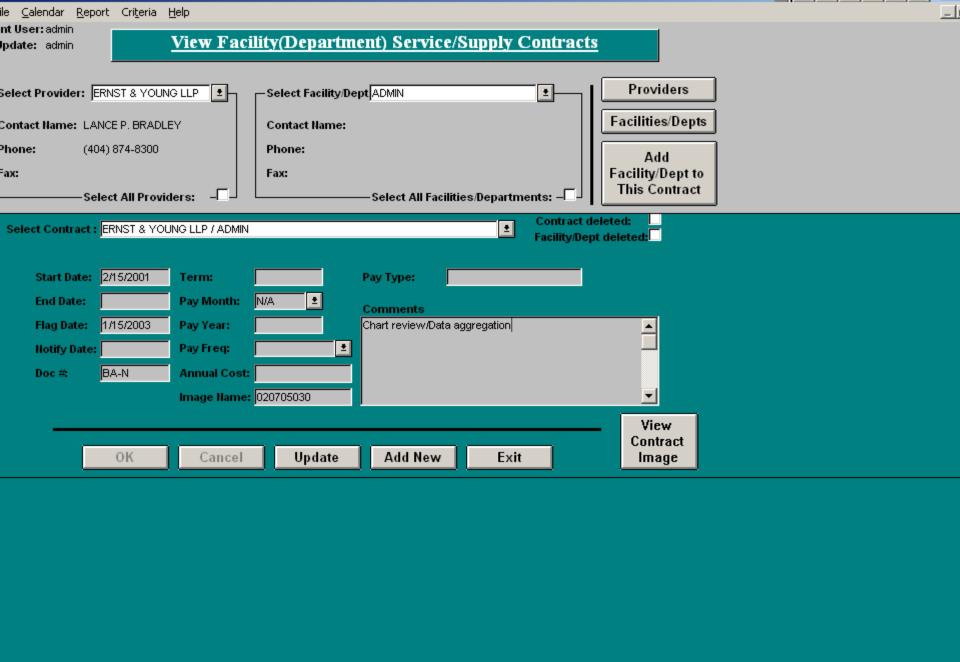
- Filling out Assessment Tool #3 was conditional upon answering the last question on the Departmental Assessment, which was, "Do any members of your department store protected health information in any non-clinical programs, or store any paperwork containing PHI?" (Examples: MS Word, Access, Excel, Outlook, 3M, hard copies of patient charts, charge or encounter forms)
- PHI INVENTORY

- Following compilation of departmental assessment results, the Privacy and Security Workgroups are completing "master" assessments
- Those results are being used to complete gap analysis tools

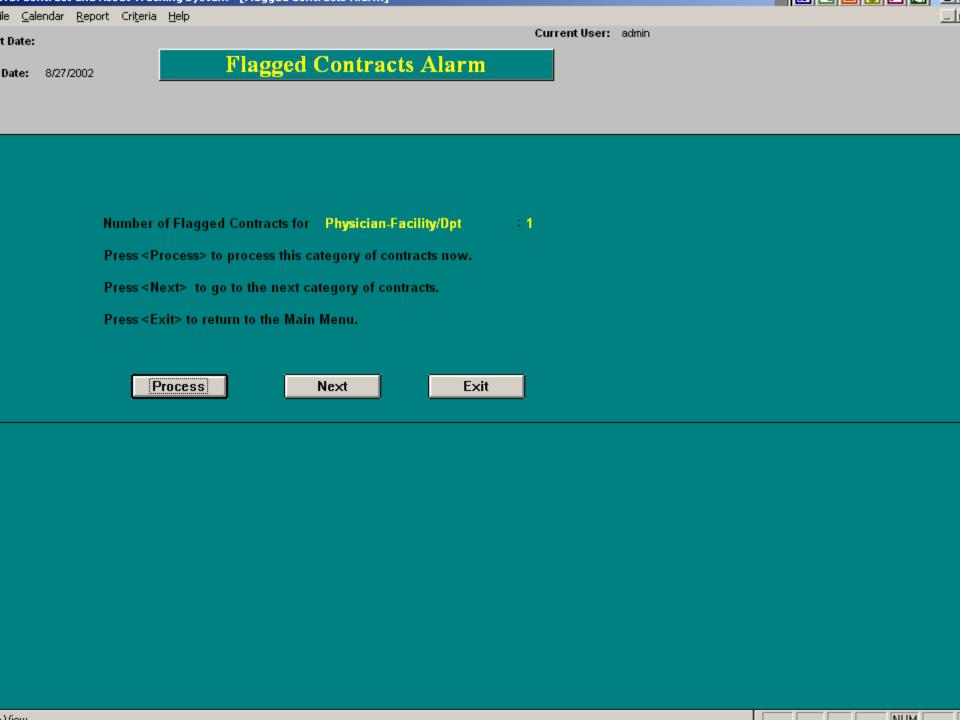
- Gaps are identified by green, yellow and red priorities
 - Green = compliant; little or no risk
 - Yellow = partially compliant; moderate risk
 - Red = non-compliant, high-risk
- Privacy Gap Assessment

Step 4: Identification of Business Associates and Contract Development

- As with most organizations, just about every department at FMC "owns" contracts.
- In order to review all existing contracts to analyze the need for Business Associate Agreements, our HIPAA Steering Committee approved the purchase of contract management software which tracks:
 - Vendors & contact information
 - Start, end, and notification dates
- The software flags contracts due for review and/or renegotiation
- Allows us to track BA Agreements



KILIKA



Step 4: Identification of Business Associates and Contract Development

- Our legal counsel has prepared a standard Business Associate Addendum which includes required verbiage not only for HIPAA, but JCAHO and OIG requirements.
- The HIPAA PMO designed a form letter to be included with Business Associate Agreements to introduce the concept to those vendors not aware of the new requirements.
- The letter extends an offer to Business
 Associates to negotiate certain provisions, but
 does not guarantee our accommodation
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- What is our status as a "Covered Entity"?
 - Single Covered Entity
 - Hybrid Entity
 - Affiliated Covered Entity
- Review of required documents:
 - Business Associate Agreements
 - Trading Partner Agreements
 - Limited Data Set Agreements
 - Required forms (authorizations, consents)
 - Policies and Procedures

- How will we establish our Organized Health Care Arrangement?
 - Revision of Medical Staff Bylaws/Rules and Regulations
 - Creation of OHCA partnerships with other covered entities with whom we share PHI (MRI facility, angioplasty, etc.)

- Issues for consideration for an OHCA*:
 - Amend staff bylaws to make participation in the OHCA an essential requirement to join or stay on the medical staff
 - Each medical staff member formally agrees to abide by the terms of the notice "with respect to protected health information created or received by the covered entity as part of its participation in the organized health care arrangement." [164.520(d)(1)]

^{*} Issues are adapted from a list compiled by David Hainlain, Citrus Memorial Hospital, and posted in Phoenix Healthcare's HIPAA electronic mail exchange, "HIPAAlive"

- The OHCA adopts a single NPP to cover use and disclosure of PHI obtained during the course of treatment while a patient is treated on the premises of the hospital or on material sent for analysis at the hospital's lab.
- Patient treatment outside of the hospital's premises and not utilizing hospital services, such as a follow-up visit with the surgeon after discharge, is outside the context of the arrangement.

The NPP notifies patients that the hospital routinely shares PHI with the medical staff to facilitate treatment by the medical staff to patients and payment to the medical staff for services rendered to the patient in connection to services given to the patient by the hospital.

- The OHCA agreement itself must describe:
 - Service delivery sites
 - That members of the OHCA will share PHI for purposes of treatment, payment, and healthcare operations
 - To all members of the OHCA that, except for the joint notice, each entity under the OHCA is still a separate entity and responsible for their own HIPAA compliance efforts (transactions, security & privacy).

Step 6: Ongoing Monitoring and Auditing

- Development of policies and procedures which require periodic assessment of privacy practices
- Documentation of privacy and security training
- Inclusion of privacy and security issues in quality review activities
- Built-in monitoring as required by the Security Rule

Step 7: Gap Closure & Implementation

- The previous slides I've reviewed with you cover our HIPAA-related efforts over the course of the first eight months of our HIPAA implementation project.
- Except for the completion of our departmental assessments and general workforce education, our first eight months of work were spent planning, organizing, and developing appropriate tools to measure and document our progress.

FMC's "HIPAA HIERARCHY"

- Corporate Level: Gap Closure completed by Administration or the HIPAA PMO:
 - Set up PMO & Establish Implementation Task Force & Structure
 - Status as a CE
 - Establish OHCA
 - Develop Overall Project Plan
 - Establish Contract Review Processes;
 Construct BA Agreements

FMC's "HIPAA HIERARCHY"

- Management Level: Gap Closure completed by Directors, Managers, and the HIPAA Task Force:
 - Establish Organization-Wide Education (New Employee Orientation; Annual Updates)
 - Identify Job-Specific Training Needs
 - Assessment and Gap Analysis
 - Assist With Business Associate Agreement Negotiations
 - Review, revise, and/or create required and optional forms (consents/authorizations)
 - Evaluate Security/Technical Upgrades
 - Develop System-Wide Notice of Privacy Practices

FMC's "HIPAA HIERARCHY"

- Staff Level: Gap Closure completed by Front Line Staff Members:
 - "Where the Rubber Meets the Road"
 - Review, revise, and/or create privacy and security policies and procedures
 - Disseminate new policies and procedures
 - Coordinate efforts with Education Workgroup to deploy job-specific education programs
 - Identify Unit/Department-Specific Privacy and Security Issues & Recommend Remediation

- The Privacy Rule (annotated Word document with August 2002 modifications highlighted) is 134 pages long
- FMC's Privacy Workgroup has 14 members
- It became evident very early that we would need to enlist ad hoc members to complete specific tasks and to provide the third level of our "HIPAA Hierarchy"
- Using our Privacy Assessment document as a guide, we split specific tasks into 6 general categories and assigned Privacy Workgroup members to each category

- Privacy Workgroup Teams:
 - Business Associates Team
 - Original objective was to identify BA's and ensure that contracts were completed
 - Once we purchased contracting software, this burden switched to the HIPAA PMO
 - We have unofficially renamed this team the Policy and Procedure Review Team
 - They will review all new and/or revised policies and procedures, ensuring that P&P's are consistent across our different entities and avoiding duplication

- Privacy Workgroup Teams (con't):
 - Notice of Privacy Practices Team
 - Write the document!
 - Considerations:
 - Make it work across our entities joint notice
 - Had to wait for amended rule to be written to know whether to include consent language
 - Modified rule recommends layered notice nice, but more work for the team
 - Lots of simple samples were published...AFTER the team completed their first, six-page draft!

- Privacy Workgroup Teams (con't):
 - 3. HIM/Patient Rights
 - Made up of members from Health Information Management/Medical Records Administration
 - Tasks include:
 - Accounting for disclosures
 - Authorizations
 - Disclosures without authorization
 - Patient Rights
 - Amendments/Corrections
 - Restrictions
 - Access/Denial of Access

- Privacy Workgroup Teams (con't):
 - 4. Personnel Requirements/Self-Insured Group Health Plan
 - Personnel-related tasks
 - Sanctions
 - Background Checks
 - SIGHP tasks:
 - Amend plan documents
 - Ensure Privacy Rule compliance
 - Partner with TPA re: Transactions and Code Sets
 - Partner with TPA to file TCS Extension

- Privacy Workgroup Teams (con't):
 - 5. The "Miscellaneous Leftovers" Team
 - Marketing
 - Fundraising
 - Consent (if mandated by amended rule)
 - Research
 - Retention of Designated Medical Record Sets

- Privacy Workgroup Teams (con't):
 - 6. "Best Practices"/Educational Liaison Team
 - Most Challenging; Most Fun
 - Dealing with Cultural Change
 - Oral Communications
 - Minimum Necessary Requirement
 - Privacy and Security P&P Review
 - Identify job-specific training needs
 - Advise Education Workgroup on the need and/or recommended teaching method for facility-wide education
 - Research and adopt privacy & security "Best Practices"

- Privacy Workgroup Teams:
 - The Rules:
 - Bring in any ad hoc members you like
 - Make sure members are "front lines" employees who are familiar with issues and logistics
 - Document all your decisions
 - Include relevant decisions in new policies and procedures
 - Bring all new/revised policies and procedures back to the full Privacy Workgroup for review and approval

Transactions and Codes Sets: Bridging the Gap

- Understand what standard transactions are
- Identify the software vendors involved in coding and billing
- Contact each vendor regarding compliance plans (<u>list of standard questions</u>)
- Identify costs associated with implementation
- Identify tasks associated with implementation
- Structure a time line
- File for the extension

Transactions and Codes Sets: Bridging the Gap

- Business Office Considerations:
 - Oral communications- Registration areas; Patient Financial Services
 - Registration issues: obtaining written acknowledgement of NPP or statement of good faith efforts if NPP not provided to patient
 - P&P and appropriate forms for the request and review of restrictions
 - Explanation of facility directory and opt-out
 - Introduction of new standard transactions
 - And training staff on the many technical upgrades in registration and billing software

- We wish to extend our gratitude to DHHS for delaying publication of a final Security Rule!
- This has allowed us to concentrate on Privacy Rule implementation
- Nevertheless, we have to deal with that broadly worded little Privacy Rule phrase, "A covered entity must have in place appropriate administrative, technical, and physical safeguards to protect the privacy of protected health information" (§164.530)

- Such safeguards will vary from covered entity to covered entity
 - Difference in organizational cultures
 - Budgetary constraints
 - Existing technologies
 - Feasibility
 - "Reasonableness"
- The newly amended Rule specifies the need for role-based access

- We went back to the ever-present FMC Security Assessment
- Identified those security-related tasks in which we were:
 - Already compliant
 - Need to achieve compliance in order to comply with the Privacy Rule
 - Wait for final Security Rule before implementing

- FMC's List of Privacy-Mandated Security Tasks includes:
 - Privacy <u>"to-do" list</u>

"90% of security violations occur from within the walls of the organization and 90% of those violations occur from personnel who have been granted access to the information for legitimate purposes.

Ergo – 90% of security lies between the ears – that is training, education, and cultural change management."

-Tom Hanks, PricewaterhouseCoopers, LLP

- Cultural change may be the single biggest challenge for covered entities
- Our departmental assessments proved to us that our employees understand the importance of privacy and security in protecting PHI
- We believe that most breaches in confidentiality are incidental or unintentional
- Constant reinforcement will be required to assure maximum compliance

- How to strike a balance between customer service and protection of privacy?
- We base our customer service efforts on the premise that with each client encounter, we automatically think, "How may I help you?"
- If helping someone involves divulging PHI, how do we tactfully turn down such requests?

- "The Step Child of HIPAA Compliance: Culture Change" by D'Arcy Guerin Gue
 - "HIPAAtized" culture might be "where compliant attitudes, behaviors and sensitivity to patient privacy and confidentiality become second nature and assumed throughout the workforce."
 - Some believe in the "Field of Dreams" approach to HIPAA Implementation: "Build it and they will come."
 - (i.e., do the assessments, write the policies, institute new technologies, change the forms, schedule the training, and...Voila! The workforce will follow) ...maybe

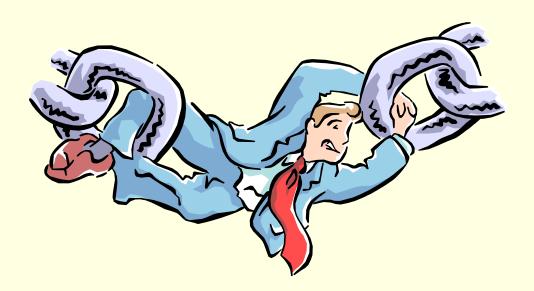
- Involve employees in the implementation process, especially policy and procedure development
- Use HIPAA implementation as a launching pad for privacy policies and procedures
 - Visitation
 - How to select a "family representative"
 - How to identify individuals who have a "right to know"
 - Chain of command for privacy and security related questions
 - Complaint process

Elements of a Successful HIPAA Compliance Program

- Achieve buy-in from the top executives of your organization to the clinical and support staff members
- Research, Research, Research
- Plan, Plan, Plan
- Document, Document, Document
- Make it REASONABLE and SCALABLE for your organization's culture, size, and resources

Elements of a Successful HIPAA Compliance Program

HIPAA compliance is an initiative whose ultimate success depends upon the behaviors of every member of the workforce - and no organization or individual wants to be the weakest link...



GOOD LUCK! BON CHANCE!

...On behalf of the Roman Empire,

THANK YOU-

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