



TECHNOLOGY LICENSING OFFICE

4301 West Markham Street, #831

Little Rock, AR 72205

501.686.6696

email: nmgray@uams.edu

BV 2017-12 - HIPAA Office Management Information System (HOMIS)

APPLICATION: An Investigative Suite and Data Warehousing Software Tool to Enable Compliance for Health Care Institutions Governed By HIPAA

KEY BENEFITS:

- Complete documentation of HIPAA investigations
- Documentation of responses to patients
- Tracking of business associates
- Customizable

MARKET SUMMARY: With the passage of the American Recovery and Reinvestment Act (ARRA) and its attendant Health Information Technology for Economic and Clinical Health Act (HITECH), health care privacy officials are required to take on more robust investigative and enforcement functions in regard to HIPAA compliance in order to prevent breaches of Protected Health Information (PHI) and to avoid inquiries and possible monetary fines levied by the Office of Civil Rights (OCR). In the event of an audit or investigation conducted by the OCR, the ability to readily and easily produce evidence to demonstrate compliance with HIPAA is imperative.

TECHNICAL SUMMARY: The HOMIS application is a software platform which manages and documents all activities of the HIPAA Office, providing a resource for investigating and documenting breaches, responding to patient requests for amendments and restrictions, audit documentation, tracking of Business Associates, and responses to Office of Civil Rights (OCR) notifications. The application uses a Microsoft Access platform as its core end-user interface serving, among others, HIPAA office staff and IT Security staff.

BV 2017-12 - HIPAA Office Management Information System (HOMIS)

Continued

The latest version of HOMIS comprises a customizable end-user application for the workstation and a data warehouse for case records, business associate activities and audit activities. Features such as date and time stamping entries in comment fields, caseload reports for legal inquiries, HIPAA Office analytics and deadline reminder flags were incorporated. Training evaluations, vendor and academic visitor check-in, and incident reporting can now be transmitted internally or externally. End-users can easily obtain output in response to most requests for information. This version guides the HIPAA Office through its greatest breach reporting challenges.

**DEVELOPMENTAL
STAGE:**

The software is used by the University of Arkansas for Medical Sciences.

**PATENT
INFORMATION
AND CONTACT:**

Inventor(s): William Dobbins, Heather Schmiegelow

Tech ID: 1712

Contact: Joe Underwood, Associate Director – Licensing, junderwood@uams.edu