

HAYSTACK™ iS

With AVA, your own Advanced Virtual Assistant



Automate Patient Privacy Monitoring with Artificial Intelligence

Millions of PHI interactions take place across your systems daily, making it nearly impossible for your privacy experts to investigate and pinpoint truly suspicious activity. As your patient privacy needs intensify and change, preventing breaches becomes more challenging. You need a monitoring solution that evolves with you.

Introducing Haystack iS, the next generation for comprehensive Patient Privacy analysis with an advanced classification of inappropriate behavior, resulting in fewer false positives. We've combined our experienced expert-written rules with innovative Artificial Intelligence and an Advanced Virtual Assistant, AVA, to help you overcome patient privacy monitoring challenges for today and tomorrow.

Why Haystack iS?

Haystack iS takes the guesswork out of privacy monitoring and gives your patients peace of mind that their health data is safe.

Key Advantages Include:

- Proactively monitors PHI access 24x7
- Analyzes millions of records daily
- Removes false positives
- Alerts privacy auditors to suspicious activity to help prevent breaches
- Automates review of suspicious activity
- Includes dynamic forensics that enable real-time investigation
- Monitors social media connections for suspicious behavior
- Improves staff efficiency
- Helps healthcare organizations comply with HIPAA and other regulatory requirements
- Supports all of today's leading web browsers



How does Haystack™ iS help your privacy experts?

Backed by 20+ years of patient privacy monitoring experience, Haystack iS helps your staff with:



Breach Detection

The Haystack iS audit strategy uses Machine Learning and Artificial Intelligence to learn your health systems patterns, therefore removing false positives. This effectively eliminates the need for manual reports and preliminary audit steps that are present in some other systems.



Incident Investigation

Because of the advanced artificial intelligence, privacy experts can focus on truly suspicious behavior, reducing the time required for investigations. The Manager's Portal automates documentation of investigations between the Privacy Auditor and the department managers, keeping all documentation within Haystack iS.



Documentation and Reporting

Haystack iS leverages a simple, intuitive User Interface that provides at-a-glance management of alerts to possible violations by summarizing suspicious findings into an Executive Dashboard. Privacy Officers can easily manage all aspects of patient privacy monitoring, including OCR-compliant documentation.



Advanced Virtual Assistant

Streamline detection, investigation and reporting with your own Advanced Virtual Assistant, AVA. Built into Haystack iS, AVA removes the back and forth between EHR users and your privacy officers by automating the entire process. When a user engages in possible suspicious activity, AVA follows up with a questionnaire to gain deeper insight, and reports the incident to your privacy team.



For more information about Haystack iS, or any other iatricSystems products or services, or to request a demonstration, please contact us using the information below.

Additional Types of Costs may include server and storage hardware, Microsoft licensing (OS, database, etc.), 3rd party licensing (digital certificates, backups, etc.), and 3rd party interface/integration. Please consult with iatricSystems for the specific server hardware and software requirements for this product.

This product can be used to send and/or receive data to and from third-party EMR, HIS, PACS, and/or other third-party systems. If applicable and depending on the third vendor(s) involved, they may have pre-requisite and associated licensing, implementation, and/or support costs for their interfaces, interface software, etc. Please consult with the applicable third-party vendor(s) to obtain a detailed listing of all of their associated one-time and recurring costs.