iatricSystems™

HAYSTACK™ iS
Version 2

With AVA, your own Advanced Virtual Assistant

Elevate Patient Privacy Monitoring with Artificial Intelligence

Millions of PHI interactions take place across your systems every day, making it nearly impossible for privacy teams to investigate and pinpoint truly suspicious activity. As patient privacy requirements continue to expand, the challenge is no longer access to data, but knowing where to focus.

Haystack™ iS v2 is the next evolution of AI-powered patient privacy monitoring. Built on more than 20 years of real-world privacy expertise, v2 introduces smarter automation, deeper context, and redesigned workflows that dramatically reduce manual effort while preserving the core mission of protecting patient data.

By combining expert-written rules, advanced machine learning, and expanded AI-driven workflows, Haystack iS v2 helps privacy teams spend less time sorting through alerts and more time acting on real risk.

Why Haystack iS?

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

Key Advantages Include:

- Integrates with any EHR
- Proactively monitors PHI access 24x7
- Built-in AI and automation
- Fewer false positives
- Modern, unified user experience
- New and enhanced dashboards for visibility
- Adjustable weights for accurate risk scores
- Automatic event routing
- Streamlined event workflow with click-through trends and context
- Faster, simplified reporting
- In-app tutorials for quick learning

iatricSystems™
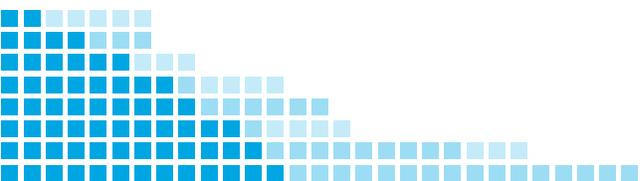
How does Haystack™ iS v2 help your privacy experts?

Backed by 20+ years of patient privacy monitoring experience, Haystack iS v2 helps your staff with:

Breach Detection

Haystack iS v2 uses advanced machine learning and artificial intelligence to learn your organization's access patterns and continuously refine risk scoring. New and enhanced dashboards surface trends, outliers, and high-risk behavior, allowing privacy teams to focus attention where it matters most.

Incident Investigation

Investigations in Haystack iS v2 are faster and more intuitive. Auditors can launch investigations directly from the event list without losing context. Expanded historical views show prior access patterns, related investigations, and user or patient history, helping teams make confident determinations with fewer clicks.

Documentation and Reporting

Haystack iS v2 introduces fully rebuilt reporting and customizable documentation. Risk assessments, audit language, and custom fields can be tailored to organizational policy. Investigations are automatically documented, and reporting is streamlined into flexible, filter-driven views that reduce report sprawl while improving audit readiness.

Advanced Virtual Assistant

Hello :)

AVA, your Advanced Virtual Assistant in Haystack iS, helps privacy teams automate follow-up and reduce manual outreach during investigation. When potentially inappropriate access is detected, AVA can initiate questionnaires, collect responses, and return context to the privacy team, accelerating resolution while maintaining consistency.

For more information about Haystack iS v2, 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.