



Bottomline Privacy & Data Security (PDS)

PDS is an innovative end-to-end patient privacy monitoring solution. It offers unparalleled visibility of what workers do and see in patient records and can alert to any suspicious behavior. Using application layer monitoring in addition to audit log data increases alert accuracy and delivers a clear picture of user actions as well as the actual PHI/PII workers see in the patient record.

EMR Visual Replay

Add the power of forensic EMR Visual Replay as a stand-alone solution from Bottomline to your audit and privacy investigation toolkit. Reduce the time and effort required to investigate privacy incidents and alerts with the PDS EMR Visual Replay. The stand-alone EMR Visual Replay component bolsters your current monitoring and audit capabilities with world-class application layer surveillance.

One of the biggest challenges for privacy monitoring is that your EMR logs lack the detail and context of exactly what patient information was viewed. A unique and powerful function of Bottomline's Healthcare Privacy and Data Security (PDS) solution solves this with screen-by-screen visual replay of user activities and EMR content that was displayed to end users. Much like having a security camera recording user actions in the real world, the EMR Visual Replay feature provides irrefutable evidence of user actions in your EMR. In addition, your investigators can see the extent of data exposed, the context in which the data was accessed, and amount of time the user spent in a patient's record.

Investigators perform thorough case examinations in a simple and expedient manner. With an over-the-shoulder view, PDS eliminates the guesswork of interpreting EMR system logs, dramatically reduces the time and effort to understand and validate the appropriateness of the patient record access, delivering case evidence with workflow context so that stakeholders can clearly understand the findings. With PDS, your audit and investigation team has access to a complete and accurate account of what a user did and saw in the EMR without the need to bring in help from IT, EMR subject matter experts or HIM resources to interpret audit log information.

To learn more about the stand-alone EMR Visual Replay, stand-alone Investigation Center or the full SaaS PDS solution <https://www.bottomline.com/us/solutions/healthcare/healthcare-privacy-and-data-security>



Visual replay shows you and your auditors exactly what your EMR users see.

Feature	EMR Visual Replay	Investigation Center	SaaS Privacy & Data Security (PDS)
Visual Replay	✓	✓	✓
Application Layer Capture	✓	✓	✓
Application Layer Events	✓	✓	✓
Reporting Features	✓	✓	✓
User Identity	✓	✓	✓
Patient Identity	✓	✓	✓
Investigation Center	✓	✓	✓
Investigation Center Plus		✓	✓
User & Patient ID Correlation		✓	✓
AI Powered Events		✓	✓
Proactive Monitoring		✓	✓
Case Management		✓	✓
Intranet & Call Center Case Integration		✓	✓
EMR Audit Logs		✓	✓
ERP Integration		✓	✓
HL7 Integration		✓	✓
Rules			✓
Alerts			✓
Scoring			✓
Behavior Profiling			✓
Analytics			✓
Machine Learning			✓
Natural Language Processing			✓
Additional Reference Data (Kronos, etc.)		✓+	✓+
Cross Application Monitoring		✓+	✓+
Event Solution Sets (IE Rev Cycle)			✓+
Full Text Search powered by Elastic Search			✓+
Social Media Monitoring			✓+
Database Monitoring (IE Clarity)			✓+
3rd Party Integration (SIEM, Radar, etc.)			✓+
Privacy & Security Monitoring Services			✓+

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