

Security Audit Manager™

Privacy Analytics and Filtering



Reduce Audits by 95% and Review Remaining in Ranked Order

With the introduction of HIPAA and HITECH, there is an increased need to identify, analyze, and monitor all information systems that contain Protected Health Information. Since 2003, Security Audit Manager™ has been protecting patient privacy and was awarded the leader in patient privacy monitoring for the last two years by KLAS.

Security Audit Manager functionality extends beyond automated monitoring with analytics and filtering capabilities to accurately identify inappropriate access. Using a combination of three methods, Security Audit Manager quickly narrows down the scope of audits, reducing audits by 95%. These remaining audits are then ranked and weighted, so the audits with the highest probability of inappropriate behavior are the ones that are reviewed.



**Patient Privacy Monitoring
Category Leader
Three Years In A Row**



Filters out false positives using appropriate access



Filters out known routines, users, and devices



Ranks by likelihood using privacy analytics

At Iatric Systems, our patient privacy development team is continually investing in advanced technology to increase user productivity, automate workflow, filter out false positives, and streamline investigations with machine-learning algorithms.

The combination of these methods dynamically reduces your audits, allowing privacy auditors to review only those audits with the highest likelihood of suspicious activities, and effortlessly make quick audit determinations.

Filters out false positives using appropriate access



Security Audit Manager™ quickly identifies audits that are clinically justified and marks them as "Appropriate." It detects appropriate audits by analyzing a combination of user and patient information. Examples of appropriate audits include a clinician administering medication, entering a note, or documenting patient status. Security Audit Manager will then automatically update the audits in the database that match the criteria as "Appropriate" so that you can filter those audits from appearing on reports.

Filters out known routines, users, and devices



Security Audit Manager allows the auditor to use filtering to exclude known routines such as batch jobs or status board displays. You can also filter specific events to see instances where a user may have only viewed, printed, or even downloaded a patient record.

Ranks by likelihood using privacy analytics



Security Audit Manager uses analytics to find the most probable privacy violations using 30 algorithms that apply weights to the audits, and then ranks by severity. This ensures that the most likely cases of inappropriate access rise to the top.

Event List		Event Details						
Activity Date	Weight	Suspected Issue	User Name	User Facility	Patient Name	Patient Facility	Status	Auditors
04/28/2016 08:02:20	250	Patient is Employee,...	Greer,Denise	Moon	Ray,Lucius	Alpha	Closed	Burris,Tim (TIM)
05/27/2016 14:21:43	170	User Self-Exam, Sa...	Frederick,Caesar	Alpha	Frederick,Caesar	Alpha	New	
04/28/2016 12:35:47	150	Last Name / Middle...	Sutton,Kimberly	Moon	Lara,Yasir	Alpha	Closed	Burris,Tim (TIM)
06/01/2016 12:30:15	130	Terminated User Ac...	Greer,Denise	Moon	Brewer,Mechelle	Alpha	New	
04/28/2016 23:59:56	130	User Self-Exam, Pati...	Padilla,Alma	Beta	Padilla,Alma	Beta	New	
04/28/2016 08:08:51	120	User Self-Exam, Sa...	Sutton,Kimberly	Moon	Sutton,Kimberly	Beta	Closed	Burris,Tim (TIM)
05/08/2016 07:07:52	110	Facility Mismatch, S...	Mitchell,Jasmine	Moon	Thompson,Flynn	Alpha	New	
05/03/2016 13:54:18	110	Facility Mismatch, S...	Mitchell,Jasmine	Moon	Thompson,Flynn	Beta	New	
05/05/2016 15:02:25	110	Facility Mismatch, S...	Copeland,Gail	Moon	Adams,Acton	Alpha	New	
05/12/2016 16:07:35	110	Facility Mismatch, S...	Bush,Jasmine	Moon	Brewer,Mechelle	Alpha	New	
05/23/2016 14:21:29	110	Facility Mismatch, S...	Copeland,Gail	Moon	Thompson,Flynn	Alpha	New	
05/24/2016 08:18:36	110	Facility Mismatch, S...	Copeland,Gail	Moon	Sutton,Elvis	Alpha	New	
05/24/2016 08:21:36	110	Facility Mismatch, S...	Copeland,Gail	Moon	Sutton,Elvis	Alpha	New	
06/01/2016 12:54:17	110	Facility Mismatch, S...	AUGHENBAUGH,Gail	Moon	Brewer,Mechelle	Alpha	New	

To learn more about **Security Audit Manager** or other Iatric Systems products or services, please contact us using the information below.