



Vergence®

Sentillion Privacy Auditor enables rapid incident investigation across applications and data-driven analysis of system usage and caregiver behavior.

Benefits

- Increase regulatory compliance (e.g. HIPAA, SB 541, etc)
- Accelerate time to complete external and internal audits
- Centrally monitor access to electronic patient records across multiple applications
- Protect patient privacy and strengthen internal controls
- Gain insight into how your systems are being used

Robust Auditing and Increased Compliance

Vergence provides caregivers consistent accelerated access to all of their clinical applications and patient records while enabling IT to improve security, satisfy caregivers, and achieve excellent ROI.

Because of the central position it occupies in a healthcare organization, Vergence has access to a unique set of data. Vergence is aware of the date, time, and workstation location of each caregiver's:

- Initial login to a workstation
- Subsequent launch and login to clinical applications Selection of patients within clinical applications
- Clinical application termination
- Logoff

To capture and analyze this unique set of data Sentillion created Privacy Auditor, which seamlessly ties in with Vergence to enable robust auditing across clinical applications and increased regulatory compliance (e.g. HIPAA, SB 541, etc) for healthcare organizations. Many healthcare organizations are already using Privacy Auditor to investigate specific incidents and to analyze system usage and caregiver behavior.

Investigate a Specific Incident

By Patient: Organizations often need to investigate who accessed a particular patient's records during their most recent hospital stay. Typically this requires a laborious, time-consuming search through each clinical application.

With Privacy Auditor in place, organizations are able to easily investigate patient records by running a simple patient access query, which provides a consolidated list of all of the caregivers who have accessed that patient, the date and time of their access, and the clinical applications through which they accessed the information.

By Caregiver: Likewise if an organization needs to investigate the behavior of a particular caregiver, instead of a lengthy search through a myriad of clinical applications Privacy Auditor can run queries that will show detailed records of the time and date that a caregiver logged in and out of machines and clinical applications as well as the patients whose records were accessed.

Privacy Auditor allows you to track the electronic access of patient records across a variety of applications enabling speedy incident investigation and better compliance with HIPAA privacy and other security mandates, such as SB 541.

Analyze System Usage and Caregiver Behavior

Many healthcare organizations are also using Privacy Auditor to help them gain insight into system usage and caregiver behavior. With Privacy Auditor the following typically difficult questions can be addressed through straight forward queries:

- How many times per day do caregivers log into the average clinical workstations? Where are more workstations most needed?
- How many times per day does the average caregiver log into the same workstation? Which caregivers are logging into the greatest number of machines and which are logging into the fewest? How can each groups' workflow be improved?

- What percentage of the authentications into our system are with strong authentication? Are there particular users who would benefit from being re-trained in how to use their biometrics?
- Which applications are being used and at what time?

By providing quantitative answers to these questions, Privacy Auditor provides your organization with the insight you need.

Reporting Capabilities

Privacy Auditor ships with several standard reports including end user activity, application usage, patient viewing events, and other events of interest. Ad-hoc reporting and the ability to design custom reports is also provided. The reporting tool includes filtering as well as drill-down capabilities to obtain further details of an event. Privacy Auditor leverages the Microsoft SQL Server Reporting services (SSRS) package. All reporting capabilities are available via a web-based interface. In addition the documented SQL schema is provided for use with other third-party reporting tools.

Summary

Sentillion Privacy Auditor captures and analyzes a unique set of data which can enable robust auditing and increased regulatory compliance (HIPAA, SB541, etc) for your healthcare organization. Privacy Auditor can help you (i) investigate specific incidents and (ii) analyze and improve your system usage. Contact Sentillion today to learn more about Privacy Auditor.

System Requirements:

- Vergence 4.1 (or higher)
- Microsoft SQL Server 2005
- Internet Information Services (IIS)*
- Microsoft SQL Server Reporting Services (SSRS)*

*Must be installed on the same server

Hardware

Consult with Sentillion for appropriate sizing

Optional

Vergence Context Management (Single Patient Selection): Required for reports to contain patient-specific data

About Sentillion

Since 1998, Sentillion has been revolutionizing healthcare IT with award winning, industry recognized identity and access management technology. Sentillion has successfully combined patented technology with a deep understanding of the healthcare industry to deliver the most comprehensive set of solutions for single sign-on, identity management, clinical workstations and desktop virtualization. Recognized as the number one single sign-on (SSO) vendor in the *KLAS Top 20: 2008 Year-End Report*, Sentillion is the only identity and access management company whose solutions are used daily by over 400,000 caregivers in leading healthcare organizations across North America and Europe. Sentillion is a privately held company headquartered in Andover, Mass. For more information, visit Sentillion at www.sentillion.com.