



IMPRIVATA CARADIGM SINGLE SIGN-ON AND CONTEXT MANAGEMENT PRIVACY AUDITOR OVERVIEW

DATASHEET

Privacy Auditor is an important component of Imprivata® Caradigm® Single Sign-On and Context Management products. It centralizes the auditing of access to patient records and the user interactions with clinical applications in an unobtrusive manner. These interactions may include user log-in, log-out, launching of a clinical application, and selecting a patient record for review or data entry.

Privacy Auditor provides a consolidated and secure audit database for all of the clinical applications in your environment. Privacy Auditor reports enable your system administrators to understand how, when, by whom, and from where clinical applications are being accessed. You can use this audit information to support your compliance efforts for HIPAA (Health Insurance Portability and Accountability Act) security and audit requirements.

Privacy Auditor comes packaged with six standard reports. These interactive reports can be generated and viewed through a Web interface using Microsoft SQL Server Reporting Services (SSRS). You can also create custom reports using the report model provided. Reports can be exported in many formats, including formats that preserve the ability to view linked reports and context item details.

Privacy Auditor data is also leveraged by Imprivata Caradigm Provisioning Identity Management to highlight potential risk areas within the organization. These includes reporting on Inconsistent Access privileges, Mismatched Entitlements, Shared Accounts, etc. When used with Imprivata Caradigm Provisioning Identity Management, Privacy Auditor can help healthcare organizations realize their governance, risk management, and compliance (GRC) strategy.

Standard reports

Application usage report

The application usage report displays a bar graph that summarizes the number of times each application was accessed during the reporting period. The result set can be filtered by specifying which applications and which users to include. The default is all applications and all users.

Auditing event counts report

The event counts report displays a bar graph that summarizes the number of times each auditing event type occurred during the reporting period. The result set can be filtered by specifying which event types to include. The default is all event types.

Patient viewing report

The patient viewing report provides a list of patient records that were accessed during the reporting period. The result set can be filtered by specifying which patients, users, applications, and computer names to include.

The following data columns are provided for each result record:

Column name	Description
Patient ID	The ID of the patient (linked to other reports)
Patient Name	The patient's name
User ID	The ID of the user who accessed the patient (linked to other reports)
Application	The application from which the patient was accessed (linked to other reports)
Computer	The computer from which the user accessed the patient (linked to other reports)
Time	The date and time of the event involving the patient
Details	Additional context item names and values involved in the event (linked to other reports)

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Context subject viewing report

The context subject viewing report provides a list of the pre-configured subjects that were involved in events during the reporting period. The result set can be filtered by specifying which subjects, users, applications, and computer names to include.

The following data columns are provided for each result record:

Column name	Description
User ID	The ID of the user who accessed the subject (linked to other reports)
Application	The application from which the subject was accessed (linked to other reports)
Computer	The computer from which the user accessed the subject (linked to other reports)
Time	The date and time of the event involving the subject
Subject	The name of the subject; for example, encounter (linked to other reports)
Subject ID	The ID of the subject that was accessed (linked to other reports)
Subject Value	The value for the subject; for example, encounter name
Details	Additional context item names and values involved in the event (linked to other reports)

User activity report

The user activity report provides a list of events that occurred for each user during the reporting period. Event types include authenticated logins, failed logins, badge access logins, log-outs, and events related to the Self-Service Password Reset feature. The result set can be filtered by specifying which users, event types, and computer names to include.

The following data columns are provided for each result record:

Column name	Description
User ID	The ID of the user involved in the event (linked to other reports)
Event Type	The event type that occurred (linked to other reports)
Computer	The computer operated by the user during the event (linked to other reports)
Time	The date and time of the event
Vault Address	The IP address of the Vault involved in the event
Details	Additional context item names and values involved in the event (linked to other reports)
Subject Value	The value for the subject; for example, encounter name
Details	Additional context item names and values involved in the event (linked to other reports)

User application activity report

The user application activity report provides the list of applications with the number of times each user has accessed each application during the reporting period. The result set can be filtered by specifying which users and which applications to include.

The following data columns are provided for each result record:

Column name	Description
Application	The application that was accessed (linked to other reports)
User ID	The ID of the user that accessed the application (linked to other reports)
Login Count	The number of times the user accessed the application

Customer reports

Custom reports can be created using the reports model and database schema definition provided as part of the Imprivata Caradigm Single Sign-On and Context Management products.



For further information please
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About Imprivata
Imprivata, the healthcare IT security company, enables healthcare globally to access, communicate and transact patient information, securely and conveniently. The Imprivata platform addresses critical compliance and security challenges while improving productivity and the patient experience.