

DATASHEET

Imprivata FairWarning Patient Privacy Intelligence

Protecting patient data within
Health Information Exchanges



A Health Information Exchange (HIE) allows healthcare organizations to easily share patient health data to provide more timely and efficient patient care. But it can also open this data up to the risk of insider threats from multiple facilities. Patient data shared through the Health Information Exchange needs to be monitored for inappropriate access just as patient data access within one healthcare organization should be monitored.

Imprivata FairWarning Patient Privacy Intelligence integrates with more than 400 applications and can work with Health Information Exchange systems to alert on suspicious access to shared patient information, whether that access happened within your organization or another.

Use cases

While there are many use cases for HIE's utilizing Imprivata FairWarning Patient Privacy Intelligence, a few main uses include:

High volume access | Alert to detect when an employee at another healthcare organization is accessing patient data at an abnormally high rate or when an abnormally high number of employees are accessing a unique patients' data.

Abnormal data download and export | Alert to detect when users are excessively downloading or removing data from the HIE platform.

Family member and household snooping | Alert to detect when an employee at another healthcare organization with access to shared patient records is accessing a family member or household member's record that came from your facility.

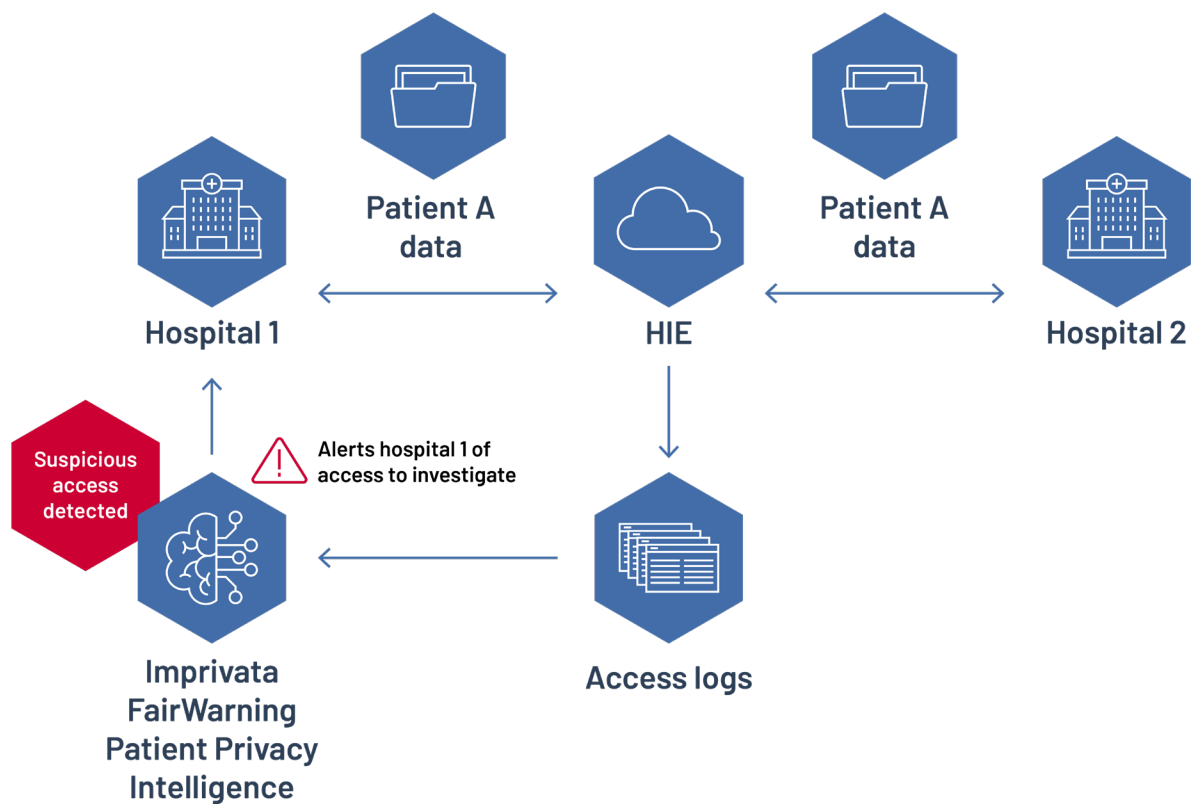
Neighbor snooping | Alert to detect when an employee at another healthcare organization with access to shared patient records is snooping on their neighbors' records that originated in your facility.

Out of region | Alert when an employee out of the HIE region accesses patient records.

Anomalous workflow | Alert when a user accesses a patient record within the HIE that they have never accessed, they have not accessed for a long period of time, or if their access workflow for a specific patient record is atypical.

How Imprivata FairWarning works with Health Information Exchanges

Imprivata FairWarning Patient Privacy Intelligence can review access logs sent through the HIE to determine if users at other organizations are inappropriately accessing a patient record that was shared with them by your organization.



Imprivata is the digital identity company for mission- and life-critical industries, redefining how organizations solve complex workflow, security, and compliance challenges with solutions that protect critical data and applications without workflow disruption. Its platform of interoperable identity, authentication, and access management solutions enables organizations in over 45 countries to fully manage and secure all enterprise and third-party digital identities by establishing trust between people, technology, and information.

For more information, please contact us at 1 781 674 2700 or visit us online at www.imprivata.com

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