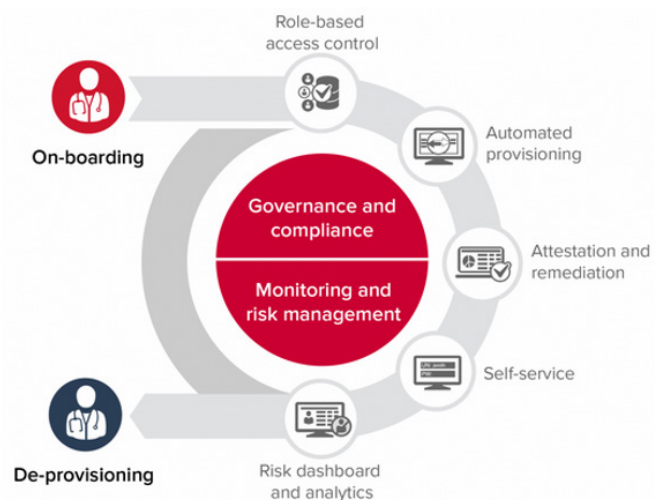**imprivata**®

CISO guide to healthcare security: Why you need Imprivata Identity Governance now

Healthcare professionals need fast and secure access to a wide range of applications to effectively treat patients. But manually intensive and error-prone identity management systems and practices can hinder IT agility, impair care delivery, and introduce security vulnerabilities and compliance risks.

Imprivata Identity Governance® overcomes the limitations of traditional identity management solutions by fully automating identity and risk management processes. Designed and built exclusively for healthcare, the Imprivata solution provides fast, secure, role-based access to healthcare applications and data, allowing clinicians to focus on quality patient care on day one. The end-to-end solution helps healthcare organizations strengthen security, protect PHI, improve compliance, and reduce risk.
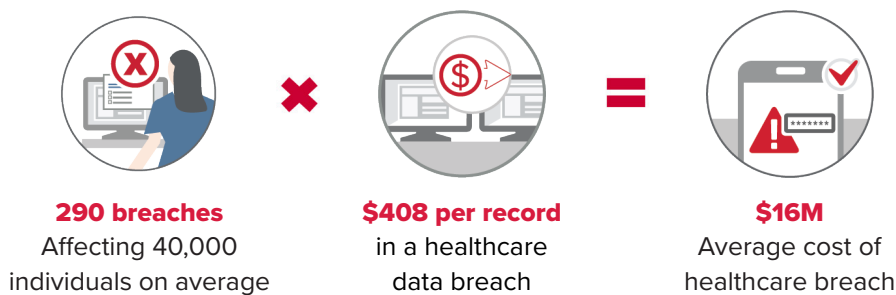
This paper describes five important reasons to implement Imprivata Identity Governance today.

Imprivata Identity Governance

1. Protect PHI with role-based access controls

Hospital workforces are constantly changing. Doctors, nurses, and residents change roles and come and go on a regular basis, as do other hospital employees like office workers and IT contractors. But many healthcare organizations rely on a collection of disjointed, manually-intensive solutions and practices to manage user identities and control access privileges. User accounts can remain in place long after healthcare professionals and other personnel change positions or leave the organization. Disgruntled employees or bad actors can exploit orphaned or improperly-permissioned accounts to steal PHI or mount cyberattacks. Data breaches can tarnish a hospital's reputation and result in costly fines and legal settlements. Industry observers say the average total cost of a healthcare data breach is $16 million or $408 per record.[1]

Imprivata Identity Governance helps strengthen data security and mitigate risk by making it easy for administrators to manage access privileges over the entire lifecycle of a user.

290 breaches
Affecting 40,000
individuals on average

$408 per record
in a healthcare
data breach

$16M
Average cost of
healthcare breach

Healthcare data breaches are common and costly

Imprivata Identity Governance helps strengthen data security and mitigate risk by making it easy for administrators to manage access privileges over the entire lifecycle of a user. Role-based access controls tightly align permissions with job functions, preventing privilege creep or orphaned accounts when users change positions or terminate employment. Comprehensive reporting capabilities let security analysts quickly detect stale accounts and identify mismatched entitlements to protect against data theft and malicious attacks.

2. Avoid costly regulatory fines by improving compliance

Complying with data privacy regulations is a top concern for every healthcare organization. In the United States, the number of annual HIPAA fines increased by 87% from 2010 to 2018,[2] and the average HIPAA fine is now a staggering $1.5 million.[3]

1. Healthcare IT News, February 2019
2. According to U.S. Office for Civil Rights archives
3. Compliancy Group website

Imprivata Identity Governance fully automates all the administrative processes associated with onboarding, tracking, authorizing, and deprovisioning users.

Imprivata Identity Governance helps improve compliance with HIPAA and other healthcare regulations by tightly controlling access to clinical systems and PHI, ensuring users only have access to the applications and information they need to do their jobs. The solution helps healthcare organizations avoid costly fines, providing comprehensive analysis and reporting capabilities to improve visibility and streamline audits. A centralized dashboard and pre-formatted reports designed by clinical experts make it easy to track access attempts, assess and remediate threats, and respond to audit inquiries.

3. Give new hires secure day-one access to critical applications
New hires need immediate access to their applications to hit the ground running. But many security and IT organizations use manually intensive, error-prone processes to onboard users and manage entitlements. In some healthcare systems it can take days or even weeks for new users to gain access to the critical applications they need to perform their jobs.

Imprivata Identity Governance fully automates all the administrative processes associated with onboarding, tracking, authorizing, and deprovisioning users. The solution eliminates burdensome, error-prone administrative processes, reducing vulnerabilities. This ensures that healthcare professionals and hospital workers have secure access to critical applications and IT systems from their first day of employment until separation.

### 4. Free up staff and improve user satisfaction with self-service portals
Manual identity management solutions and practices can squander IT resources and frustrate end users. Gaining access to new applications or functions can mean calling the help desk or opening a ticket and waiting for the request to be approved and executed.

Imprivata Identity Governance provides a self-service portal that lets authorized users update credentials and request application access without IT involvement. Change requests are automatically forwarded to an authorized manager for approval and execution. The self-service portal streamlines change management, improves user satisfaction, and frees up valuable IT and security staff to focus on strategic tasks to support the business.

5. Strengthen security with integrated identity and access management
Imprivata offers healthcare's first and only fully integrated identity and access management solution suite. The unified suite tightly couples Imprivata Identity Governance with Imprivata OneSign®, the leading healthcare enterprise single sign-on solution, and Imprivata Confirm ID®, a comprehensive identity and multifactor authentication solution specifically designed for healthcare enterprises.

By combining automated identity management with enterprise single sign-on and multifactor authentication management, the integrated Imprivata solution suite reduces IT costs, improves data security, and shifts the focus to quality patient care – exactly where it should be.
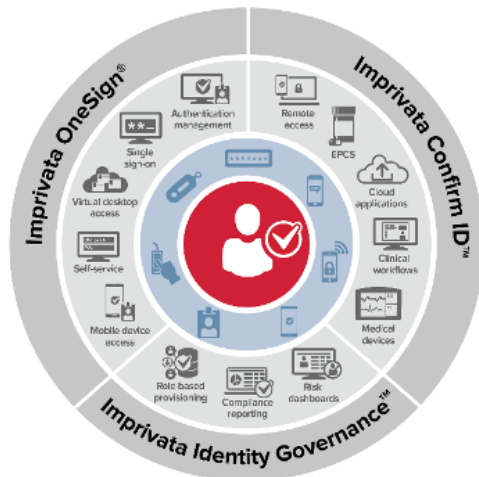
Imprivata identity and access management

Conclusion

Manually intensive, error-prone identity management solutions can introduce security vulnerabilities, expose PHI, and hamper service agility and user satisfaction. Imprivata Identity Governance fully automates identity and risk management processes, helping healthcare organizations strengthen data security, improve compliance, accelerate service agility, and mitigate risk.

Imprivata Identity Governance can help your organization:

- Protect PHI with role-based access controls

- Avoid costly regulatory fines by improving compliance

- Give new hires secure day-one access to critical applications

- Free up staff and improve user satisfaction with self-service portals

- Strengthen security with integrated identity and access management

To learn more visit www.imprivata.com/imprivata-identity-governance.

Imprivata Identity Governance fully automates identity and risk management processes, helping healthcare organizations strengthen data security, improve compliance, accelerate service agility, and mitigate risk.

imprivata®

About Imprivata

Imprivata, the digital identity company for healthcare, provides identity, authentication, and access management solutions that are purpose-built to solve healthcare's unique workflow, security, and compliance challenges.

For further information please contact us at

1 781 674 2700
or visit us online at
www.imprivata.com

Offices in

Lexington, MA USA
Uxbridge, UK
Melbourne, Australia
Nuremberg, Germany
The Hague, Netherlands