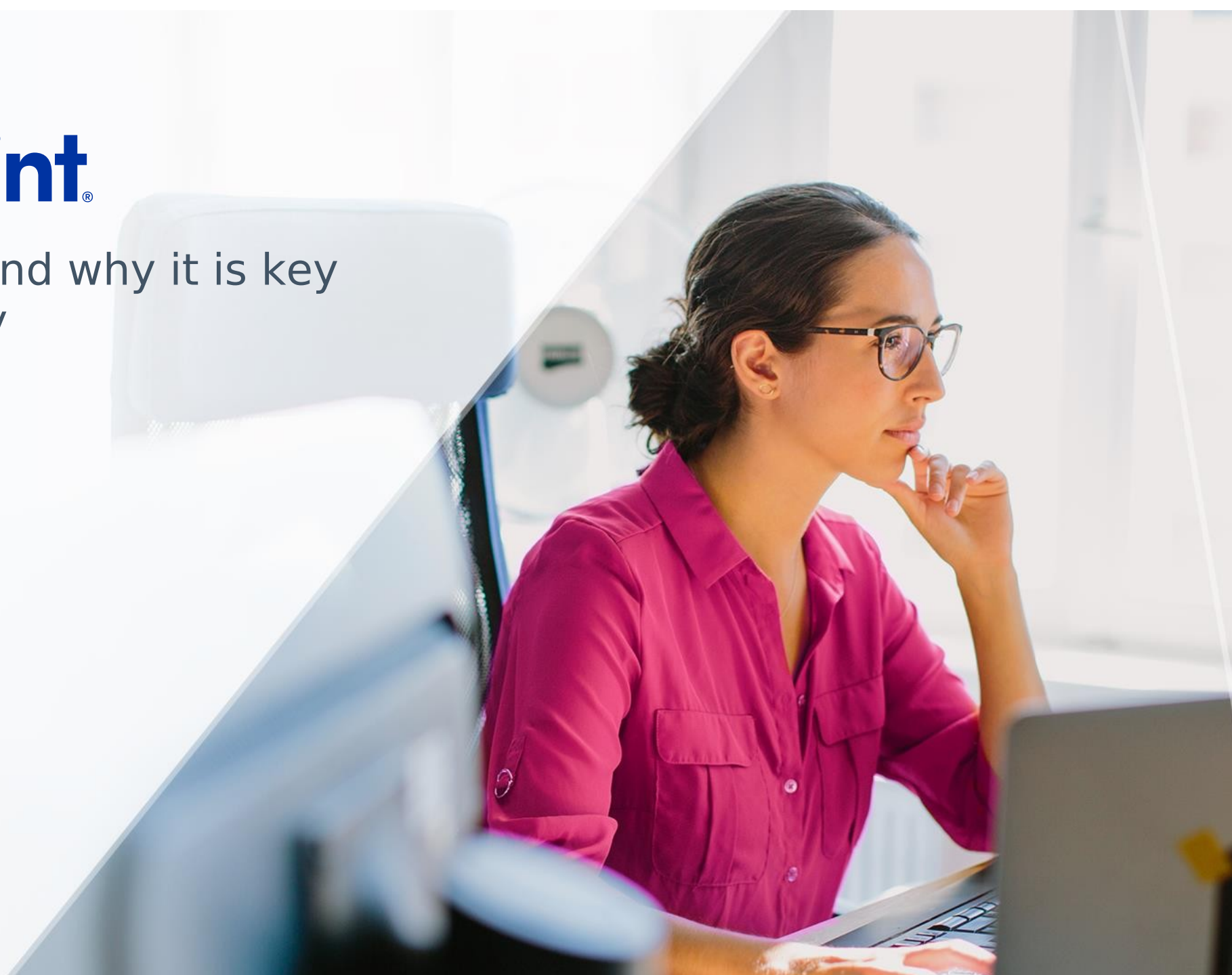




Identity Security and why it is key for overall security

Randy Richeson



Agenda

Introduction

Context

Threats

Future Expectations

How SailPoint can help

Introduction

Introduction

What is Identity Security?

- The identification, authorization, and authentication of users
 - The ability to get the right access at the right time for the right individuals
 - Protects security the organization
- * More from customers on Identity University

Identity Security



Ensures the right identities can access an organization's data and resources based on business processes, policies, and technologies

Allows organizations to verify that the right controls are in place to meet the security and privacy of regulations like SOX, HIPAA and GDPR

Context

- **1990s** Providing access to multiple systems and single sign on (IAM)
- **2000s** Administration and ensuring the right people have the right access
Focus on entitlements, life cycle management, & power users
- **2010s** Identity Governance and Administration (IGA)
Focus on mobile access and cloud computing
- **2020s** Identity Security
Focus on a multitude of identities
Managing identities with automation and AI



What is an Identity?

- Digital
- Characteristics
 - Username
 - Work email
 - Employee Id
 - Organization
 - Title
 - Location
 - Domain
 - Life cycle state
 - IP Address

Update User

Randy Richeson has [2 active tasks](#)

▼ Profile

Username [randy.richeson@gmail.com](#) ([Change](#))

* First Name

Middle Name

* Last Name

Nickname

Supervisor

Title ☐ Select existing ☐ Create new ☒ None

▼ Security

* User Type ☒ Basic User ☐ System Administrator

Changes will take effect when the user next logs in

▼ Contact



[Remove Photo](#) [Change Photo](#)

CANCEL

UPDATE

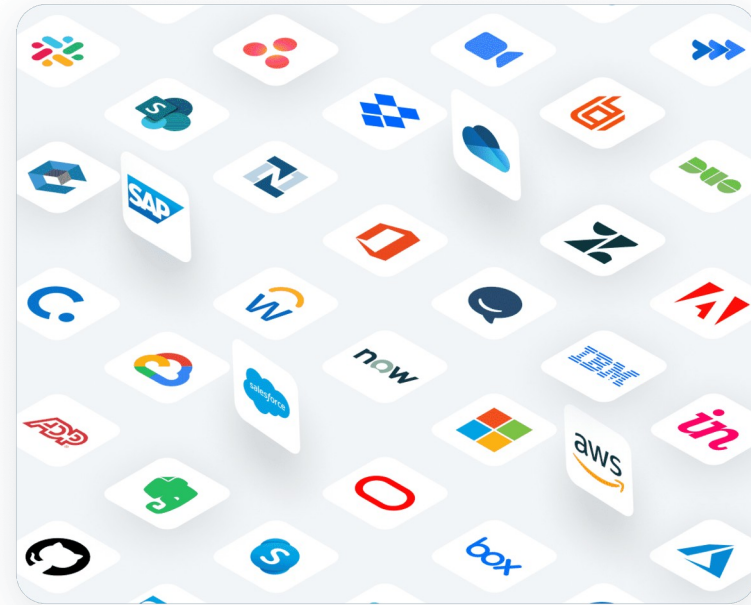
Threats

Do you **KNOW** who has access to what?

Employees, Vendors, Customers, Contractors, Service Accounts, Bots, Devices
Buildings, Machines, Apps, Clouds and On-Prem, Databases, Spreadsheets, Dropbox

Is it is **APPROPRIATE**?

- Role based
- Access patterns
- Life cycle
- Phishing
- Admin Credentials
- Over provisioned Credentials



Can you **PROVE** it?

Audits
SOX
HIPAA
GDPR

Consequences

Fines

- Meta: \$1.3 Billion, 2023, violations of GDPR
- Didi Global: \$1.19 billion, violation of national security laws
- Amazon: \$877 million, violation of GDPR
- Equifax: \$577 million, 2017, data breach from unpatched systems
- Meta: \$413 million, violations of GDPR

Reputation Suffers

Loss of Business

Criminal Penalties

The biggest data breach fines and settlements so far, CSO

Future Expectations

- More identities not less
- Automation
- Increased Rate of Change
- AI as a helpful tool and a threat
- Leveraging hybrid cloud environments
- Increased use of Identity Security platforms



Thank you!