



Key Findings: Privileged Access and the Impact of Pass the Hash Attacks

A Global Survey of IT Security Professionals

August 2019

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Goals and Methodology

Research Goal

The goal of this survey was to capture hard data on current experiences, trends and approaches to Identity Governance and Administration (IGA), Privileged Access Management (PAM) and account management and Identity SaaS.

Methodology

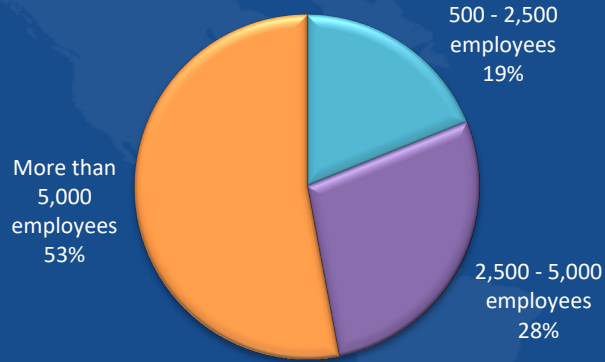
An online survey was sent to global sources of IT security professionals. Questions were asked to explore the impact of Pass the Hash attacks.

Participants

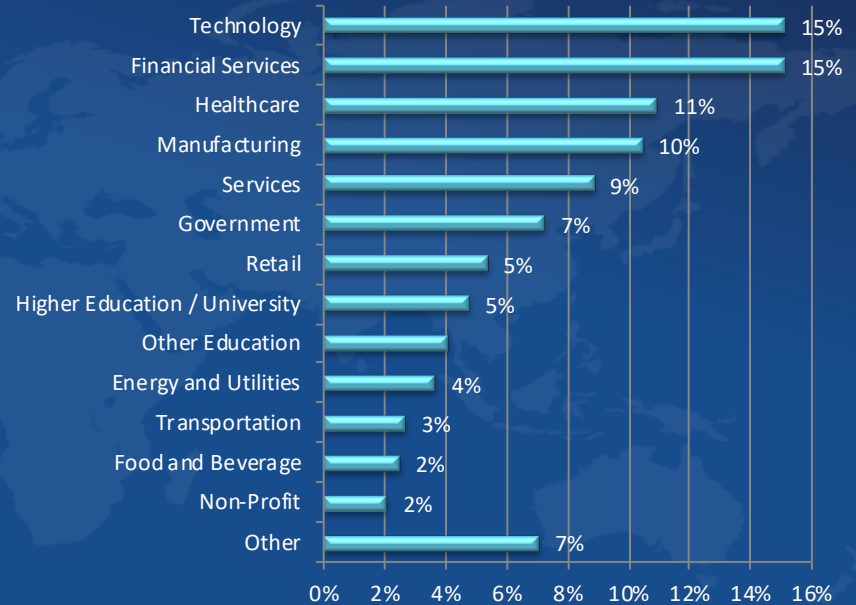
A total of 1,005 qualified individuals completed the survey. All participants had direct responsibility for IT security and were very knowledgeable about the IAM and privileged access approach at their company. A wide range of industries, countries, and company sizes were represented.

Companies Represented

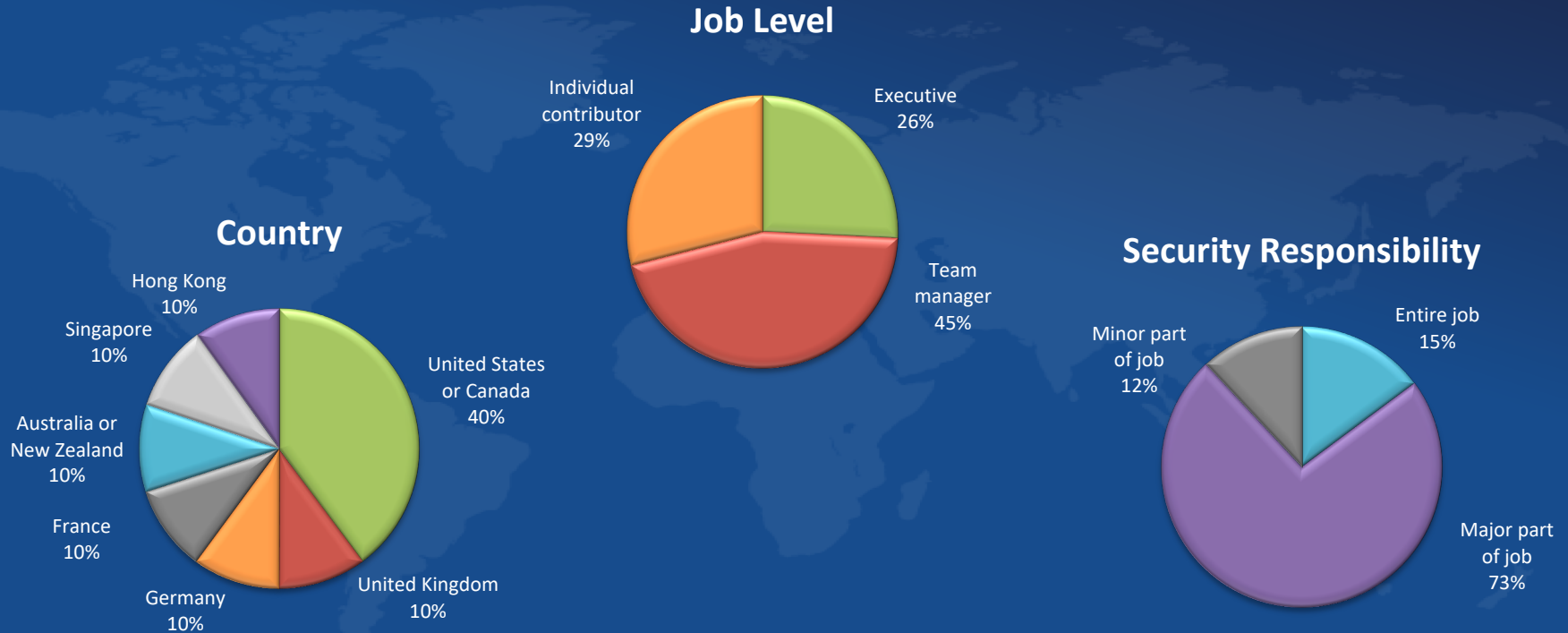
Company Size



Industry

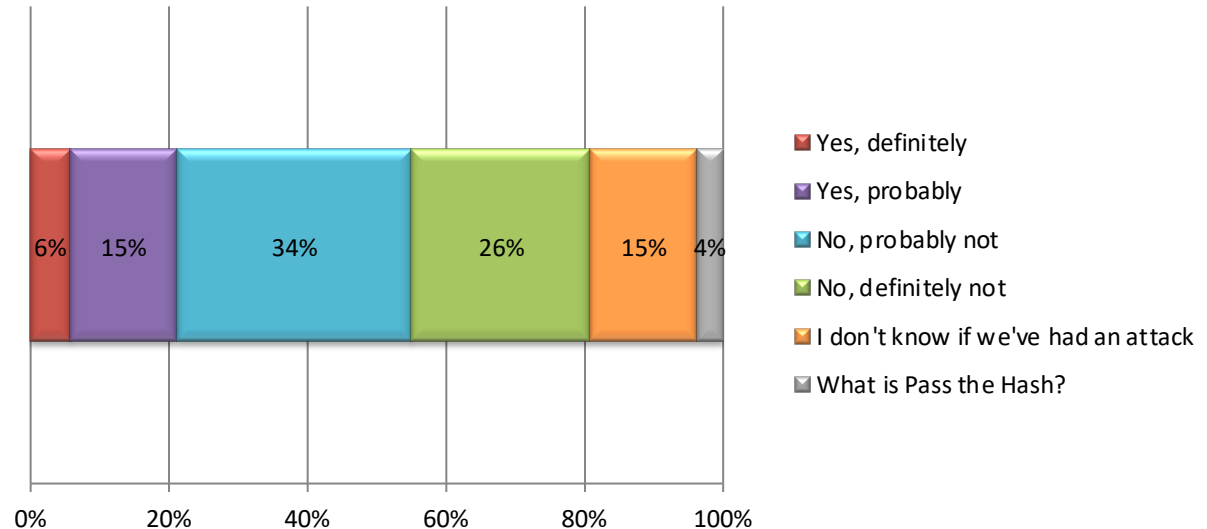


Individuals Represented



Only a quarter (26%) believe they have clearly not experienced a Pass the Hash attack

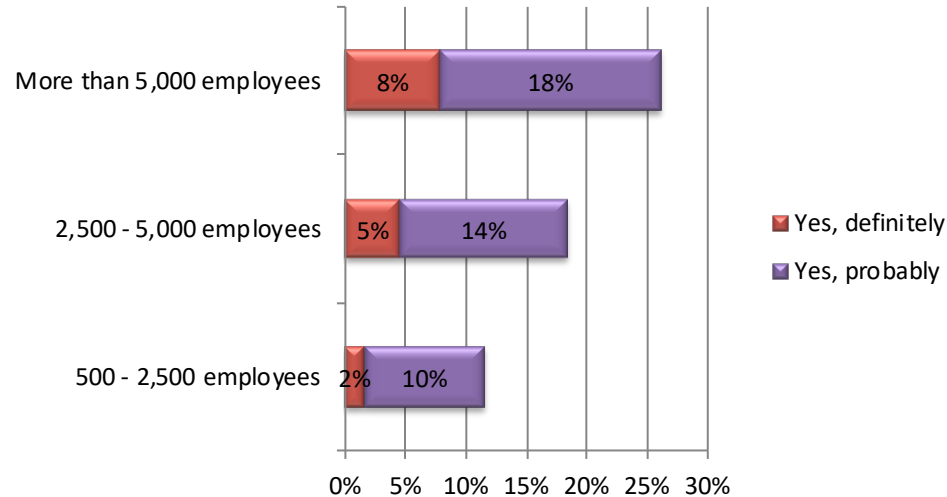
Has your company experienced a security incident as a result of a Pass the Hash attack?



Largest companies much more likely to be impacted by Pass the Hash attacks

Has your company experienced a security incident as a result of a Pass the Hash attack?

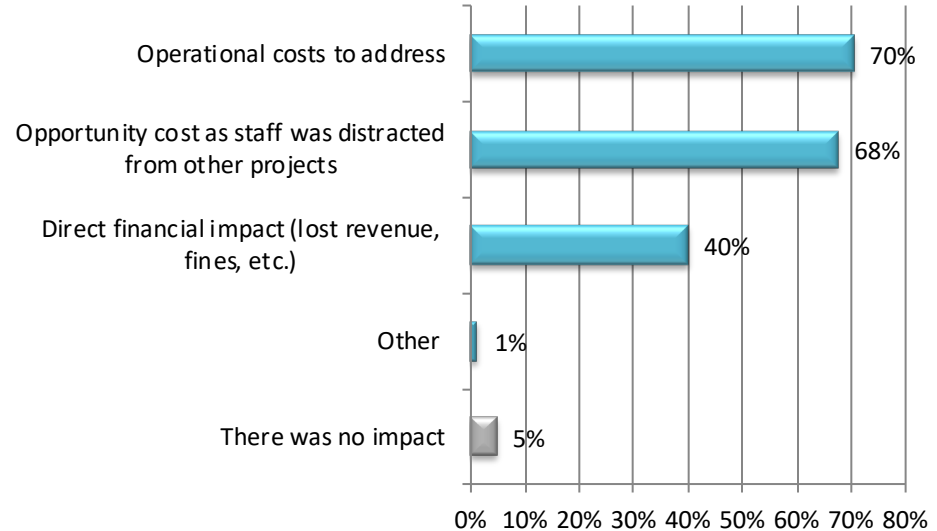
(By company size)



95% report a direct business impact from a Pass the Hash security incident

n = have experienced Pass the Hash incident

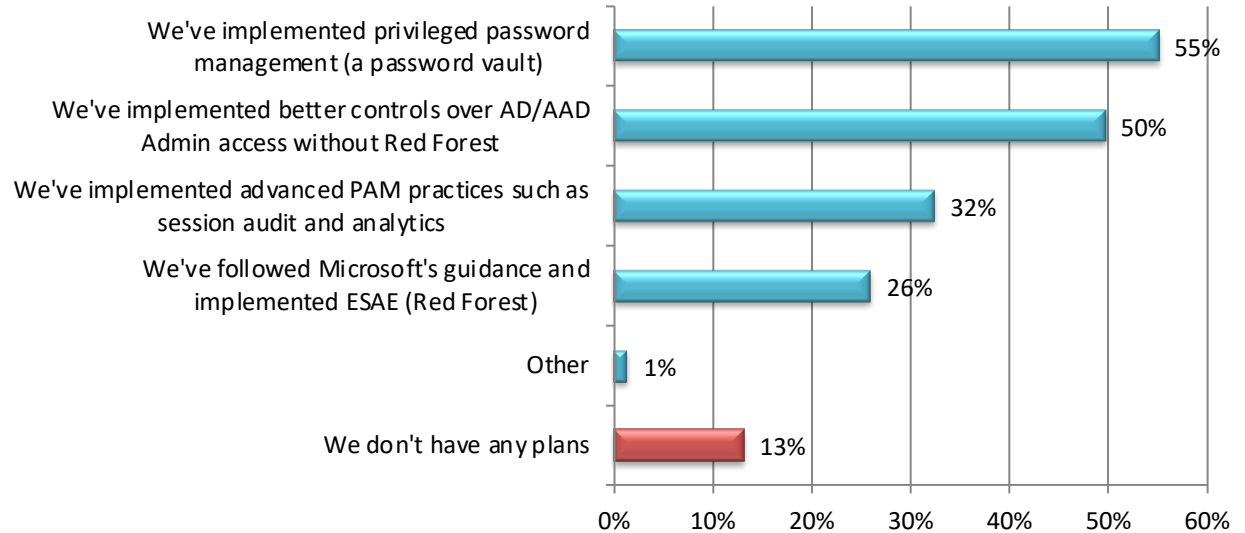
Think of the Pass the Hash incident that has impacted your organization the most. What was the business impact of this attack?



“Other” user access to critical data; audit findings

87% are taking steps to prevent Pass the Hash breaches

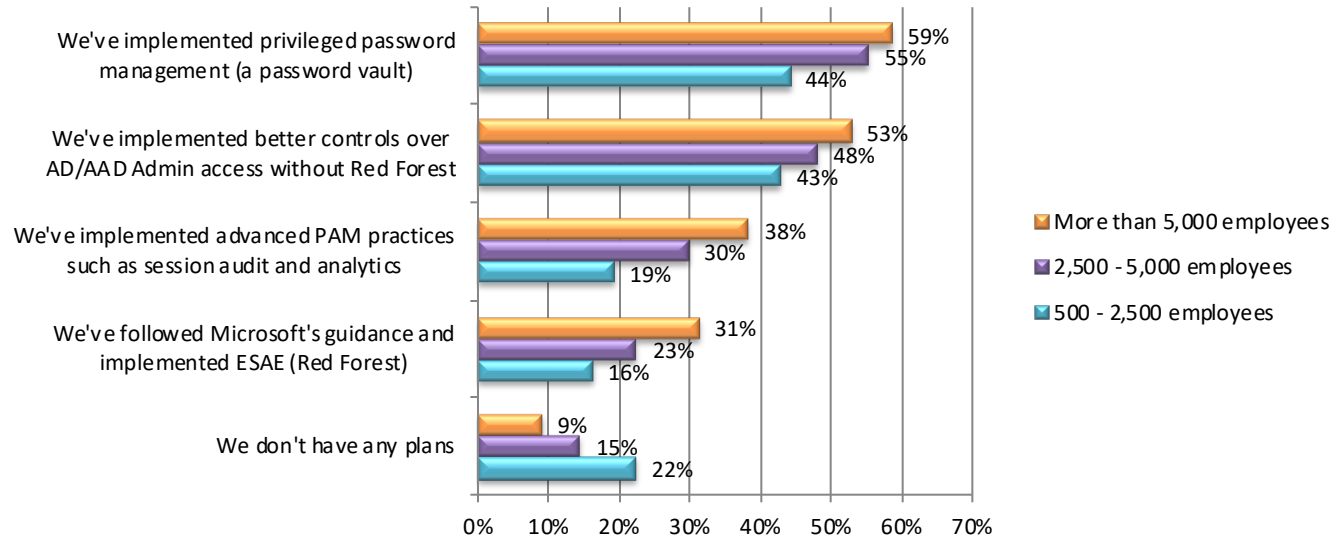
What steps have you taken or have plans to take to mitigate the risk of Pass the Hash breaches?



Wide range of "other" including ATA, LAPS, 3rd party two-factor; salted passwords, active scanning, SMB signing, and more

Largest companies most likely to have taken all types of preventative steps

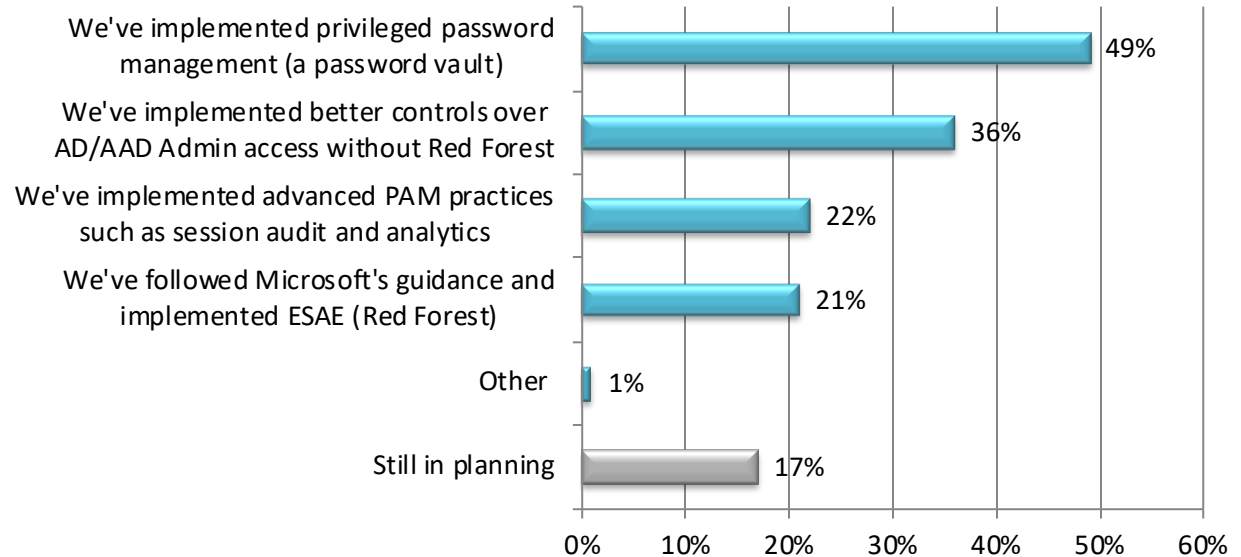
What steps have you taken or have plans to take to mitigate the risk of Pass the Hash breaches?



Most have already implemented measures to combat Pass the Hash

n = have steps or plans for steps for PTH

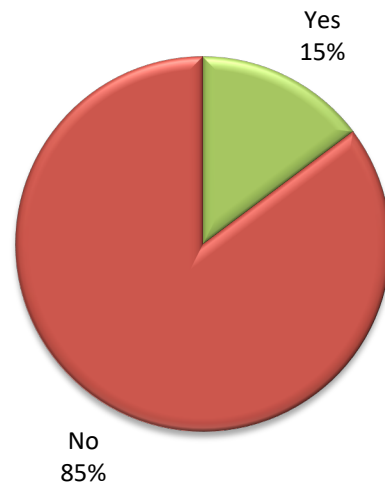
Which of these have you already done?



Those that don't already have plans are rarely working on them

n = no steps or plans for steps for PTH

Is your organization working on plans to mitigate the risk of Pass the Hash breaches?



For more information...



Security Starts Here

One Identity, a Quest Software business, enables organizations to achieve an identity-centric security strategy with our uniquely broad and integrated portfolio of identity management offerings, including account management, identity governance and administration and privileged access management solutions. One Identity empowers organizations to securely operate at their full potential. When identity is at the core of the security program, organizations can enable proper access across all user types, systems and data, whether on-prem, in the cloud or in a hybrid environment. With more than 7,500 customers and over 125 million identities managed, One Identity solutions are trusted worldwide by corporations and government agencies to enhance their agility and efficiency while securing access.

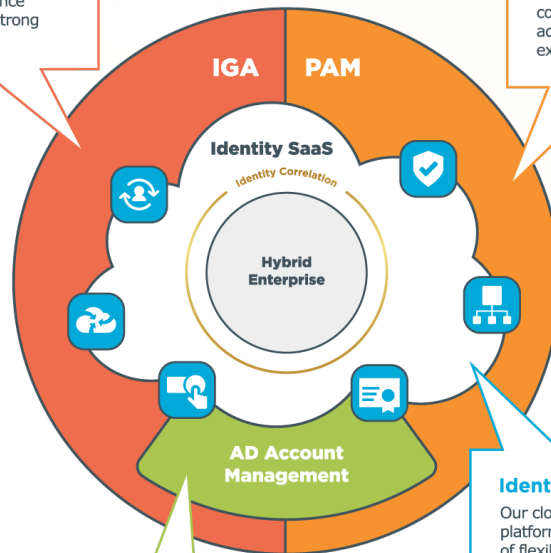
For more information, visit <http://www.oneidentity.com>.

Identity Governance and Administration

Gain simplicity and affordability with a unified foundation that encompasses management, auditing and compliance elements to ensure strong governance.

Privileged Access Management

Deliver appropriate access to privileged accounts, bolster security, achieve compliance, streamline administration, and extend governance.



AD-centered IAM

Leverage your investment in AD to implement enterprise-wide governance and administration capabilities via the cloud to enhance control and security of your hybrid environment, including non-Windows systems and cloud-based applications.

Identity SaaS

Our cloud-based Starling platform delivers a new level of flexibility in how you manage your identity, authentication and privileged access management. With new features and applications rolled out regularly, you can manage your on-prem, cloud or hybrid environment in a way that best supports your business.

For more information...

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