

 **ONE IDENTITY™**

Privileged Account Governance - Close the gap between privileged access and standard-user identities

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Solution Architect

Where there is no right governance there is no security ...



A hacker gained access to 100 million Capital One credit card applications and accounts

The 33-year-old, who lives in Seattle, had previously worked as a tech company software engineer for Amazon Web Services, the cloud hosting company that Capital One was using, the Justice Department said. She was able to gain access by exploiting a misconfigured web application firewall, according to a court filing.

On Monday, a former Amazon employee was arrested and charged with stealing more than 100 million consumer applications for credit from Capital One.

In Capital One's case, the misconfigured WAF for whatever reason was **assigned too many permissions.**

...and there is no compliance

BA faces £183m fine over passenger data breach

ICO says personal data of 500,000 customers was stolen from website and mobile app



▲ A British Airways data breach in 2018 compromised customers' credit card information. Photograph: Frank

The ICO said that data breach, which began in June 2018, occurred because **British Airways** had “poor security arrangements” in place to protect customer information being accessed.

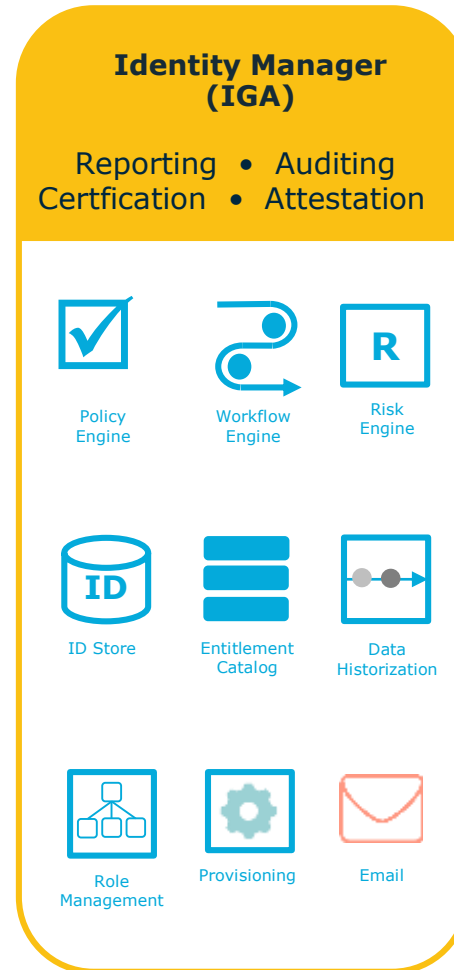


At the beginning there is the Identity

Identity Governance Administration



Authoritative Sources



- User Lifecycle
- Business Administration
- Request & approval
- Attestation

Identity Governance Administration

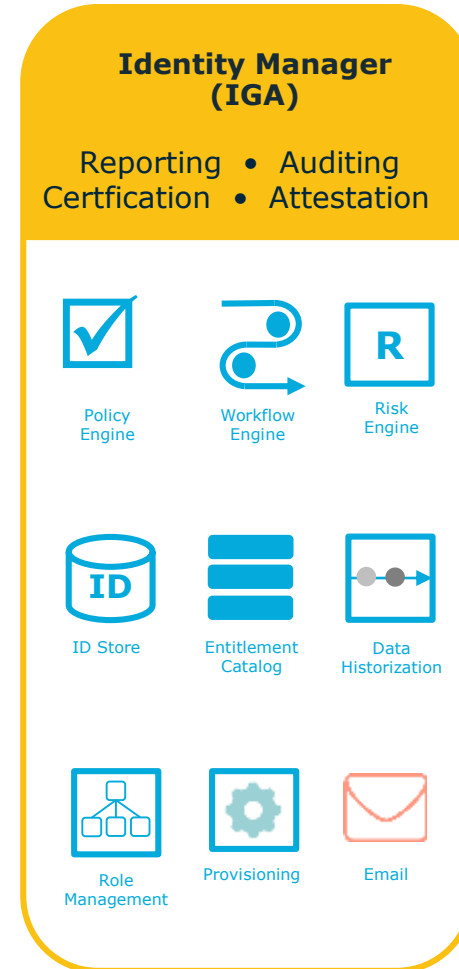


Business User

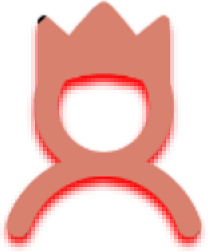
Focus: Managing Access rights

Questions:

- Who has access rights where ?
- Who granted the permission ?
- Is this correct? Do I certify this access ?



Privileged Access Management



Focus: Using privileged Accounts

Privileged User

Questions:

- What are privileged accounts?
- What are the security requirements for the access ?
- Where are the security actions taking place?
- Who has access to privileged accounts?

Security Starts Here

One Identity Safeguard (PAM)

Behavior Analytics, recording, monitoring, Workflow



Asset/Account Store



Access Permissions



Password Vault



Session Management



Monitoring Logging



PAM System User

Requesting

- privileged sessions
- privileged passwords

One Identity Privileged Account Governance

Identity Manager (IGA)

Reporting • Auditing
Certification • Attestation

- Policy Engine
- Workflow Engine
- Risk Engine
- ID Store
- Entitlement Catalog
- Data Historization
- Role Management
- Provisioning
- Email



One Identity Safeguard (PAM)

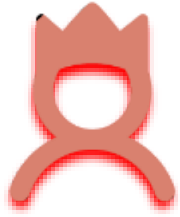
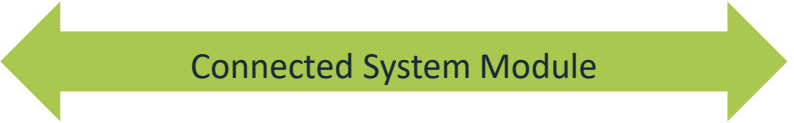

Behavior Analytics, recording, monitoring, Workflow

- Asset/Account Store
- Access Permissions
- Password Vault
- Session Management
- Monitoring Logging
- PAM System User

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- Correlation of users to identities
- PAM User and group management
- Ownership processes
- Attestation of Access to PAM objects
- Company Policies
- Reports and Dashboards

One Identity Safeguard (PAM)



Behavior Analytics, recording, monitoring, Workflow



Asset/Account Store Access Permissions



Password Vault Session Management



Monitoring Logging PAM System User

Security Starts Here

What's the benefit to you?



Security:

- Unified identity lifecycle management and provisioning processes eliminates silos
- No improper or redundant access to privileged users

Compliance:

- Centralized compliance framework and simplified policy administration, such as SoD policies
- Consistent access governance processes for all identities
- Easy overall reporting and heatmaps



GOOD GOVERNANCE



Questions?

**Visit us
at booth
#9-125!**

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