

Protecting your Software: How Thales Access Management & Multi-Factor Authentication protects Palo Alto NGFW Security Platform

Last updated: December, 2019



Thales & Gemalto: A New Profile

Our team

80,000
employees



Around the world

68
Countries
global presence



Revenue*

around
€19bn

A balanced
revenue structure

60%

Civil



40%

Defence



*Based on Thales and Gemalto reported 2017 consolidated income statements.

Innovation

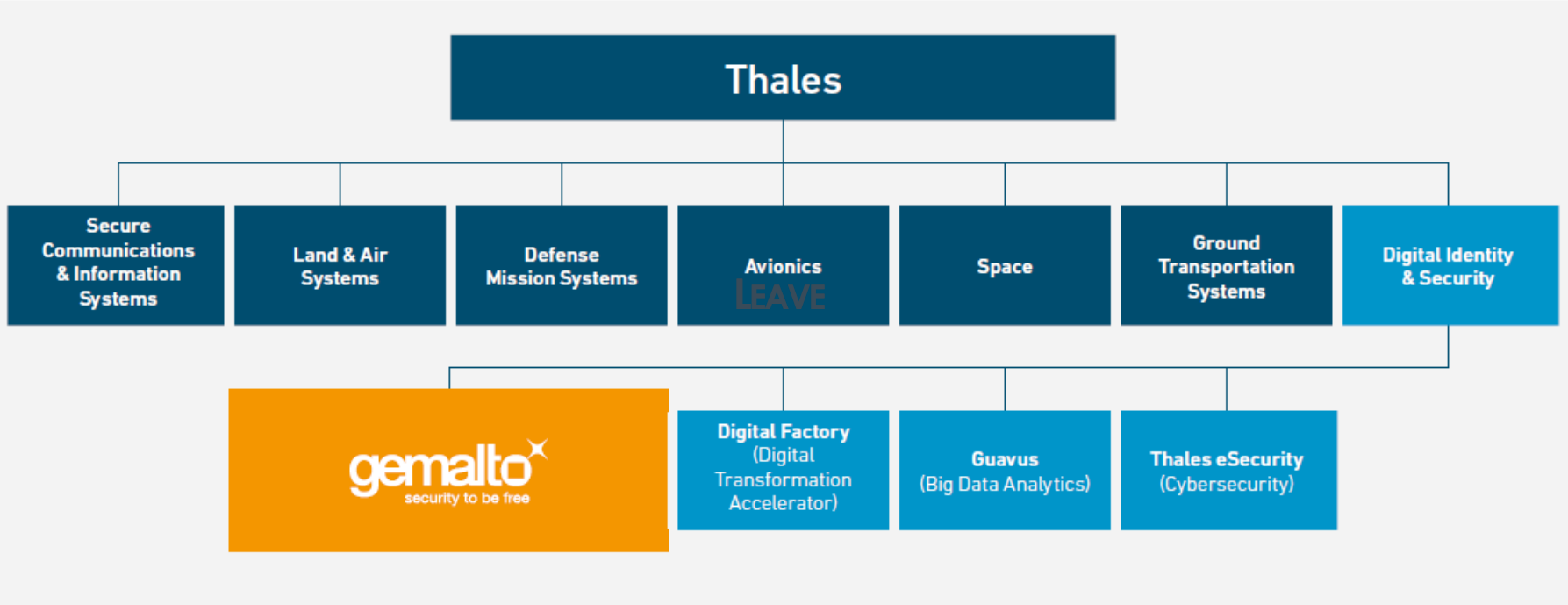
€1bn+
self-funded
R&D* 2017



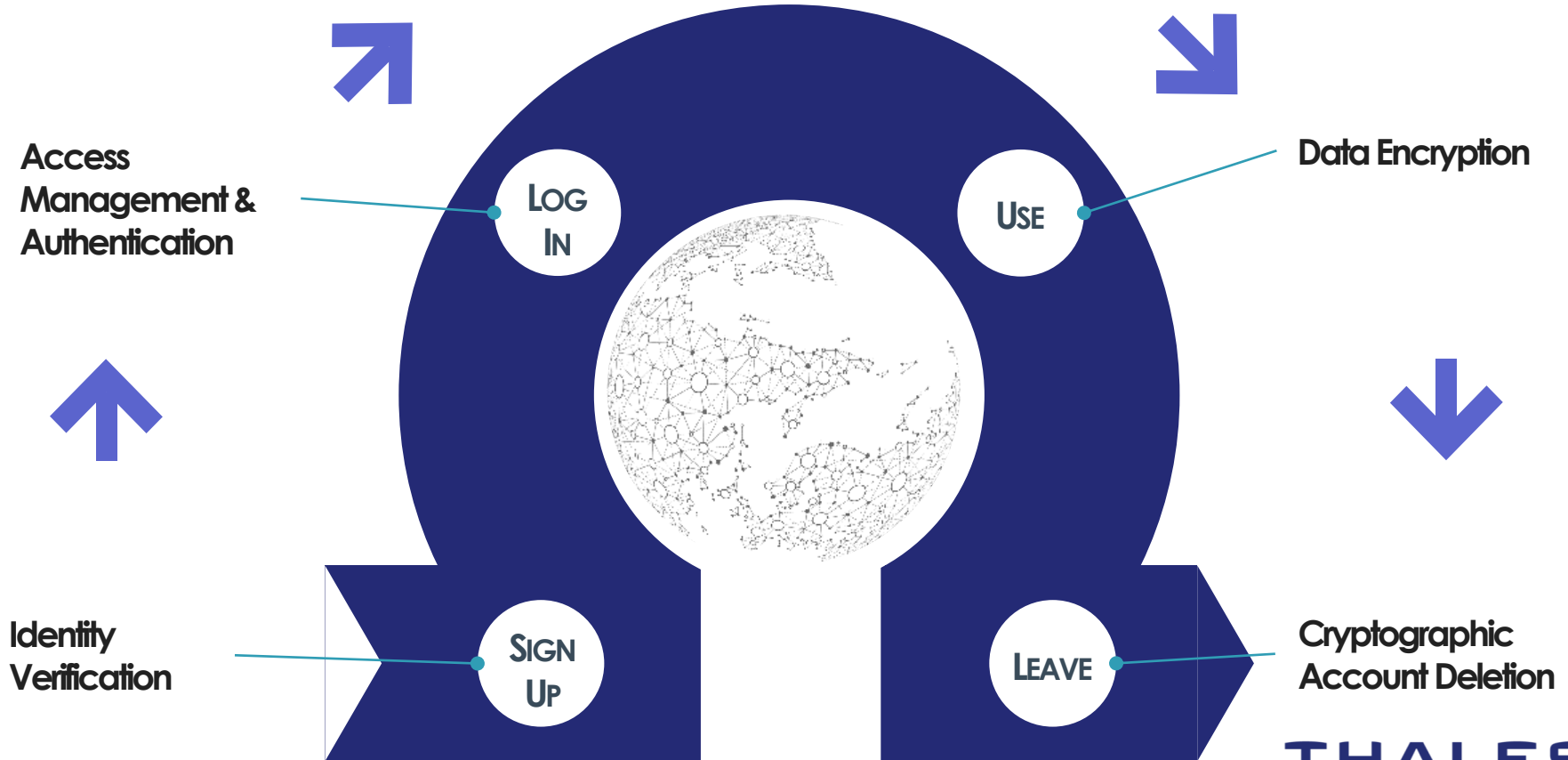
Does not include externally
financed R&D.

Thales Cloud Protection & Licensing

Combining existing digital assets in a dedicated global business unit



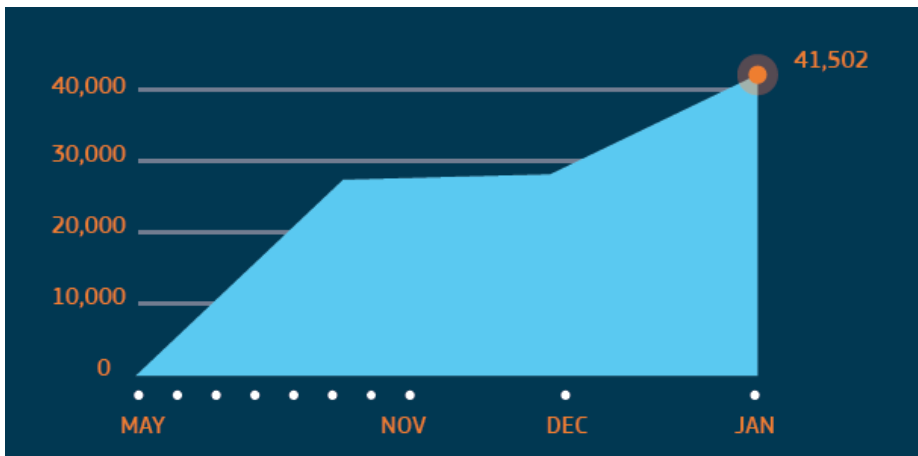
Protecting the entire digital service cycle



Traditional security is no longer sufficient

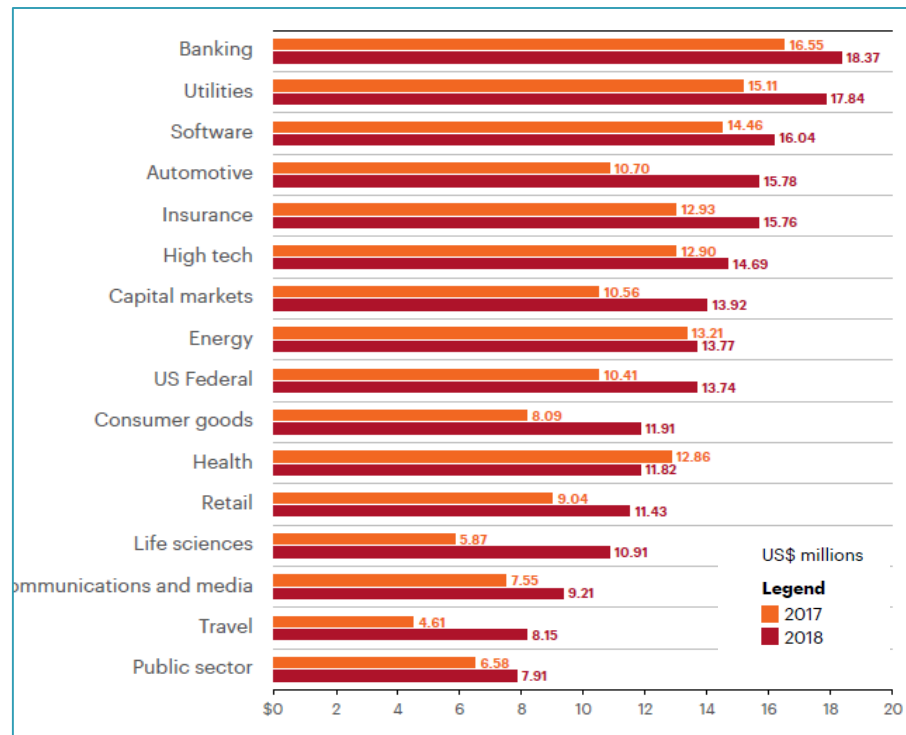
Breaches are growing year-on-year across all sectors

Since May 2018, the EU has received 41,500 notifications of data breaches



(European Commission)

Annual Cost of Cybercrime by Industry



Ponemon 2019 Cost of Data Breach Report

The main causes of cyber threats

Main cause of attacks

IDENTITY THEFT

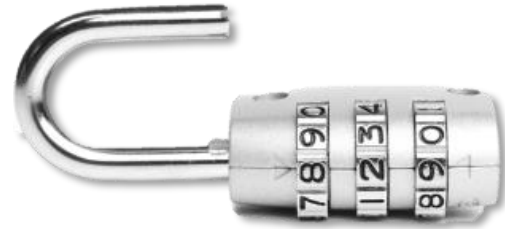
69%

of breach incidents came from identity theft



Main cause of damages

UNENCRYPTED DATA



95%

of breaches involved unencrypted data

SafeNet Trusted Access

Supporting the cloud and web-based apps you use...



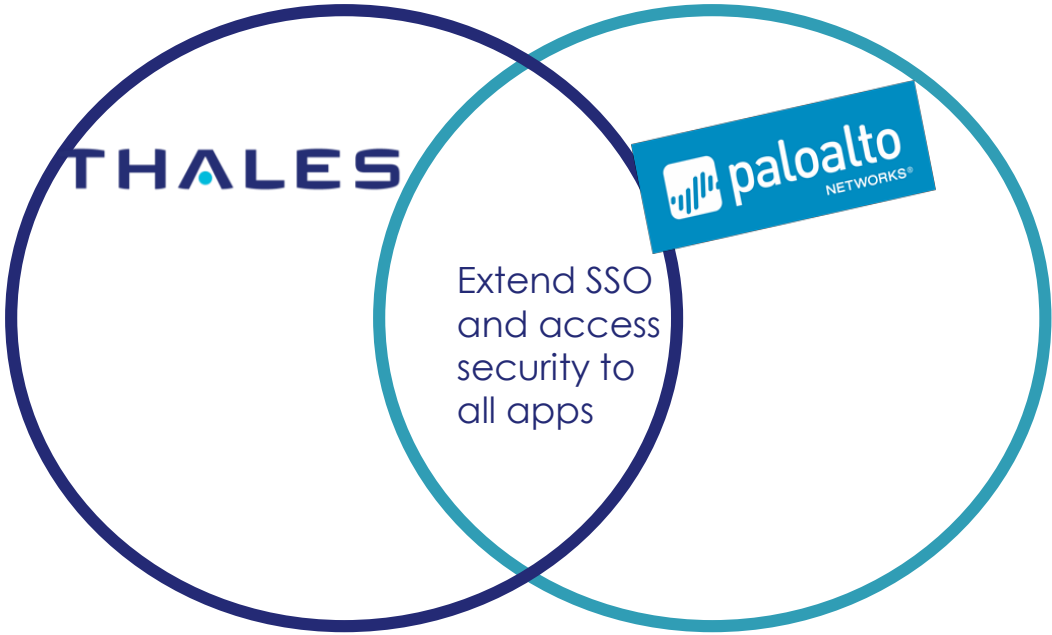
More than 100 Apps and increasing constantly

+ Bring Your Own Apps

+ SAML 2.0 generic wizard

and many more...

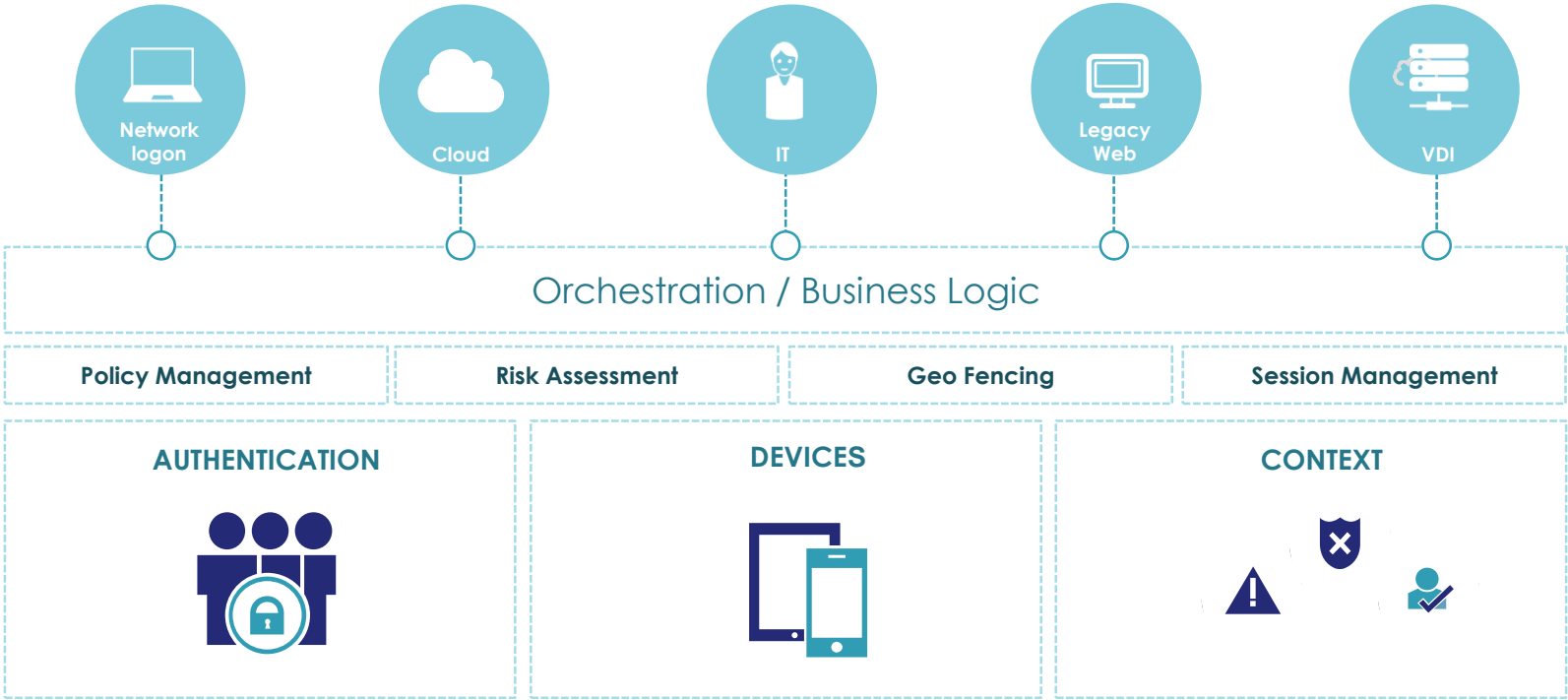
Access Management extends your Security Perimeter



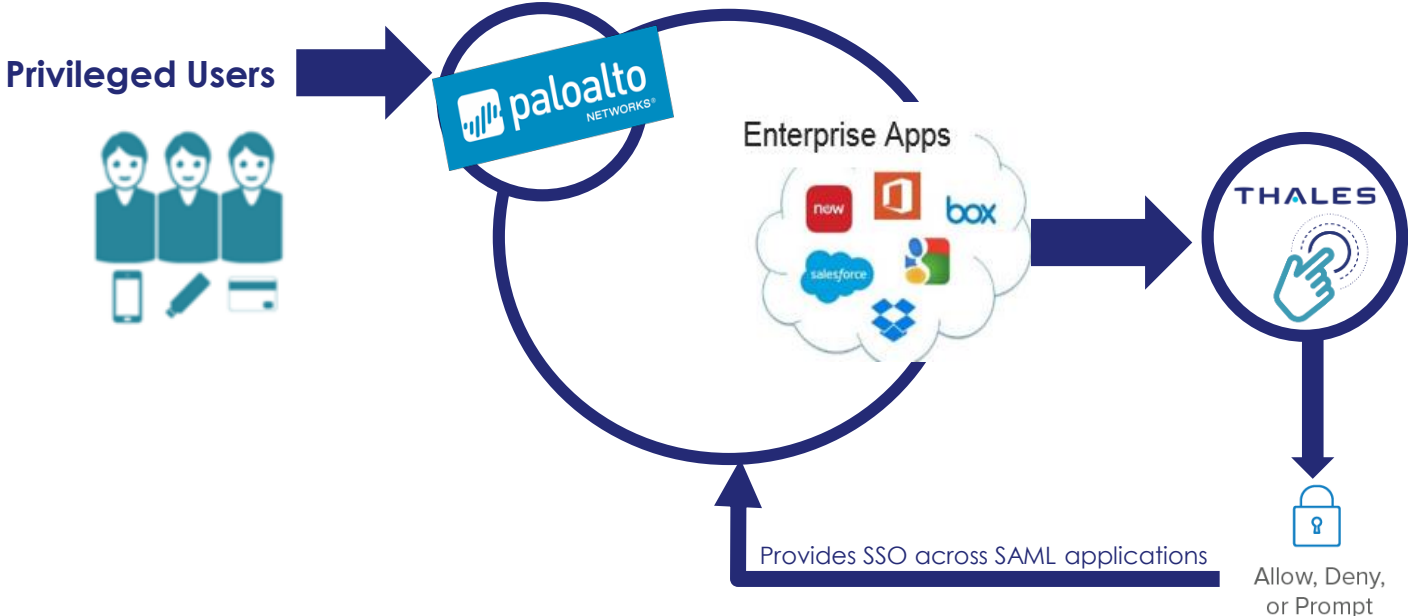
TOGETHER They combine to provide secure access to core IT systems

SafeNet Trusted Access

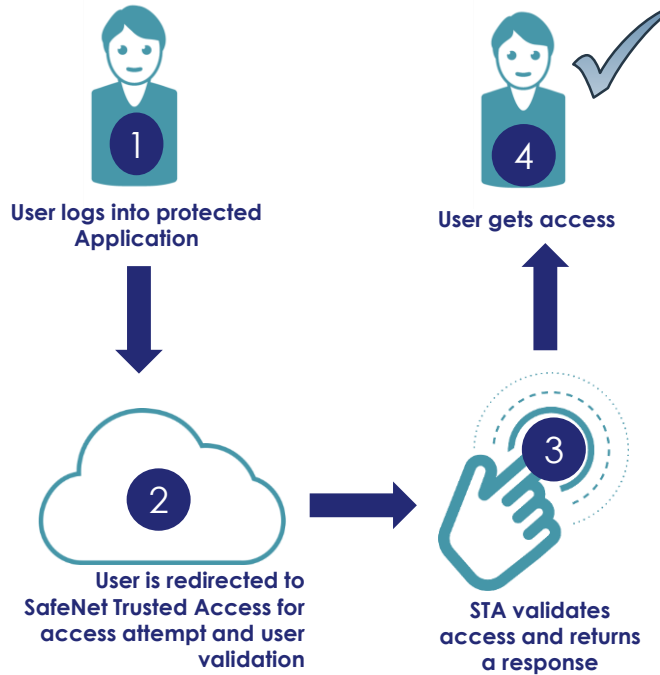
Prevent Breaches | Secure Cloud Transformation | Simplify Compliance



SafeNet Trusted Access Protects all Apps and all Users



Streamlined for Administrators and End Users



Supports Multiple Authentication Methods

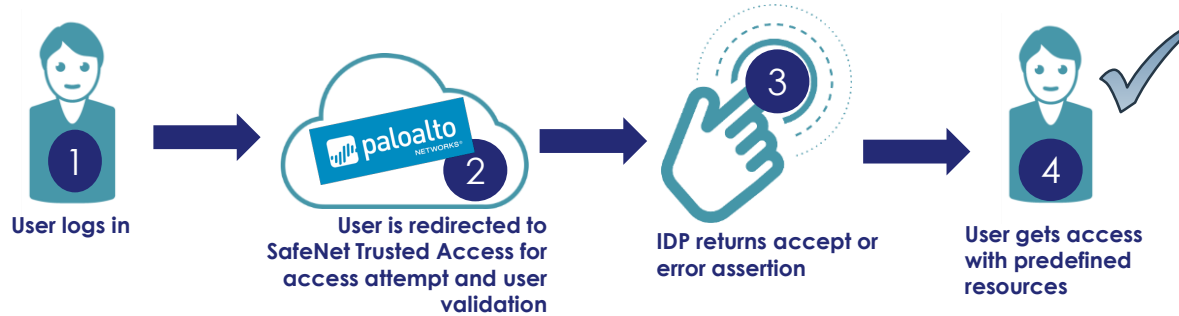


Provides universal authentication across multiple integration methods:

- RADIUS
- SAML*
- Microsoft ADFS
- API

*Additional Access Controls
and SMART SSO

A seamless deployment & integration



CyberArk Solutions can be configured to support Multi-Factor Authentication in several modes:

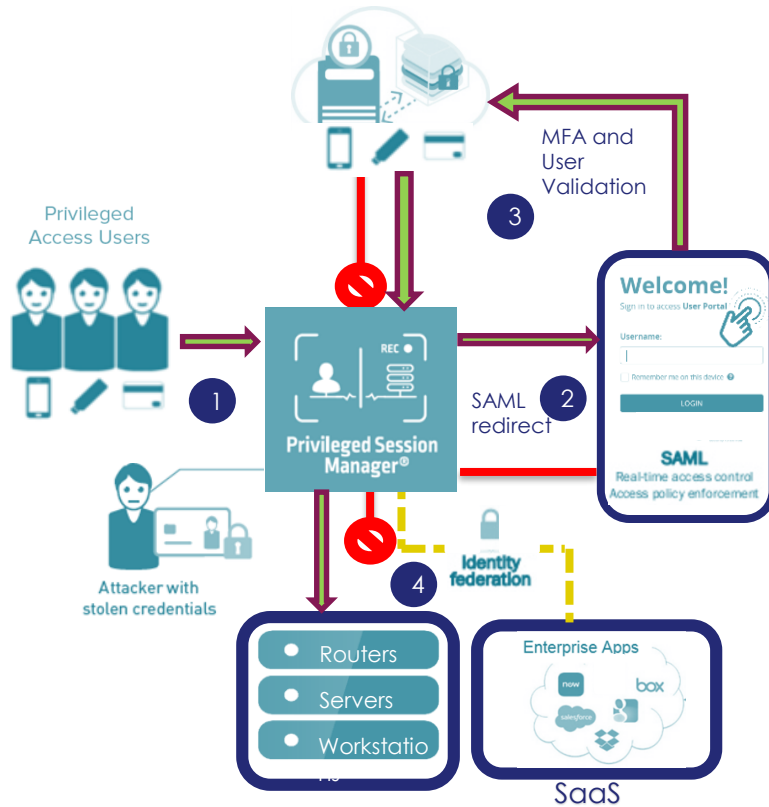
- **RADIUS**
- **SAML**

Supports Multiple Authentication Methods



- > Compatible with all used protocols for authentication & federation
- > Smooth & easy integrations detailed in step by step guides
- > Adding an extra layer of authentication to ALL your enterprise applications
- > Implement additional granular access policies

How it Works



1. User requests access to protected resource.
2. Request is redirected to SafeNet Trusted Access IDP, where access policy is assessed to determine requirements
3. Authentication challenge is issued to user and MFA validated
4. Access is granted to protected resources and SSO session established for other connected cloud applications.

Our Unique Value Proposition



Prevent breaches

Better Value

Competitive pricing
Integrated MFA-AM service
All in one license
Multiple tokens included



Enable secure cloud transformation

Better Risk Mgmt.

Broadest MFA
Cloud neutral
Conditional access



Simplify compliance

Easy To Deploy

Rapid time to live
Completely automated
Simple policy setup

THALES



Thank You

www.thalesgroup.com

