

Securing Identity & Beyond More than Access Management

Phil Curtis – Sales Director, UK&I Major Accounts



Over **80,000**
employees 

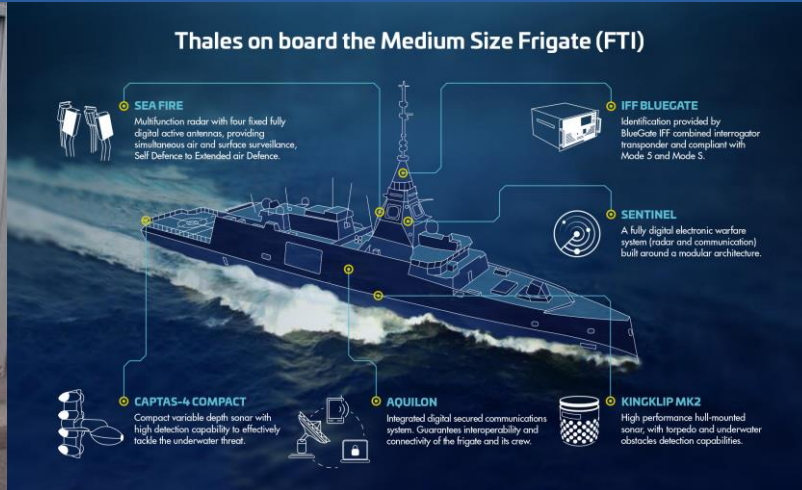
68
Countries 
Global presence

1 bn € 
Self-funded R&D*

* Does not include externally financed R&D

Sales in 2018 
19 bn €

THALES Defence and Security



OPEN

THALES

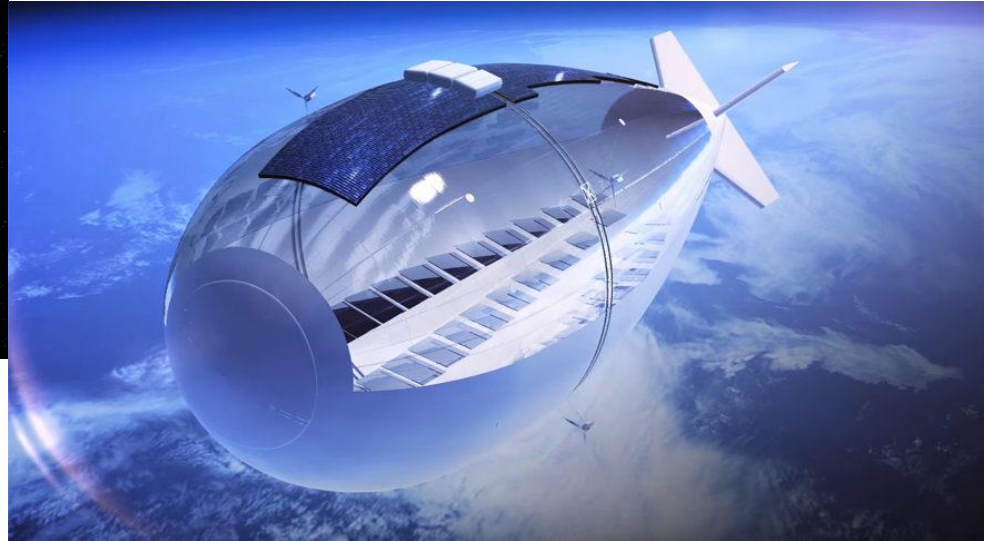
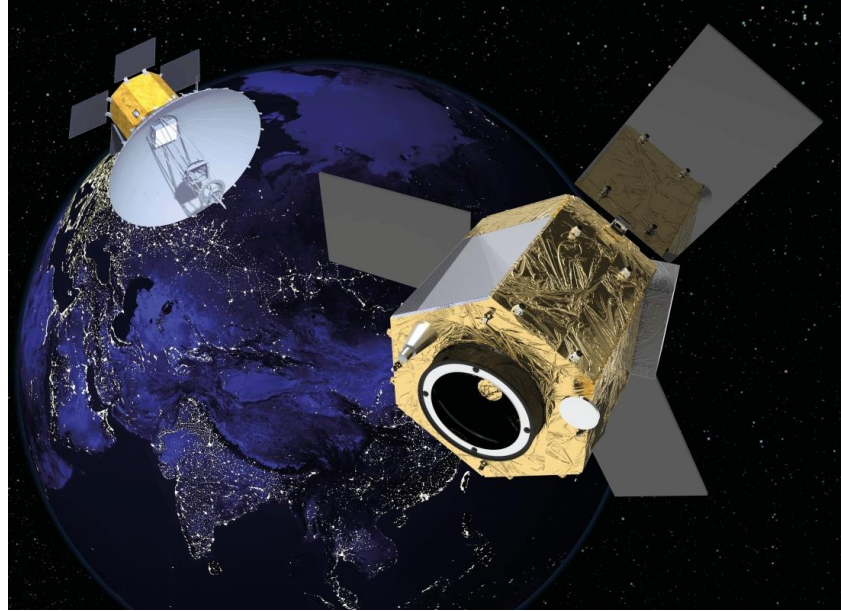
THALES Aerospace

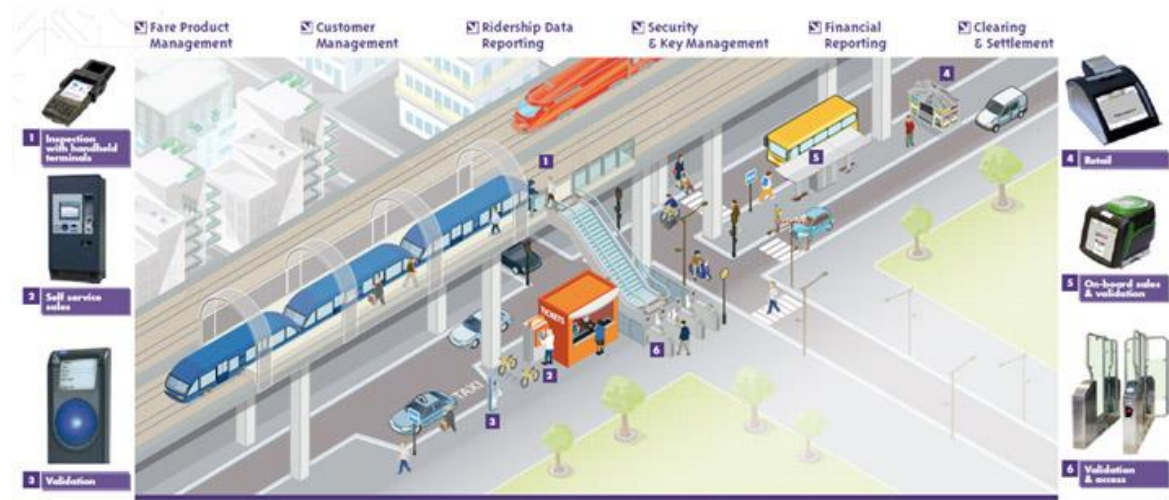
This document may not be reproduced, modified, adapted, published, translated, in any way, in whole or in part or disclosed to a third party without the prior written consent of Thales - © Thales 2018. All rights reserved.



OPEN

THALES





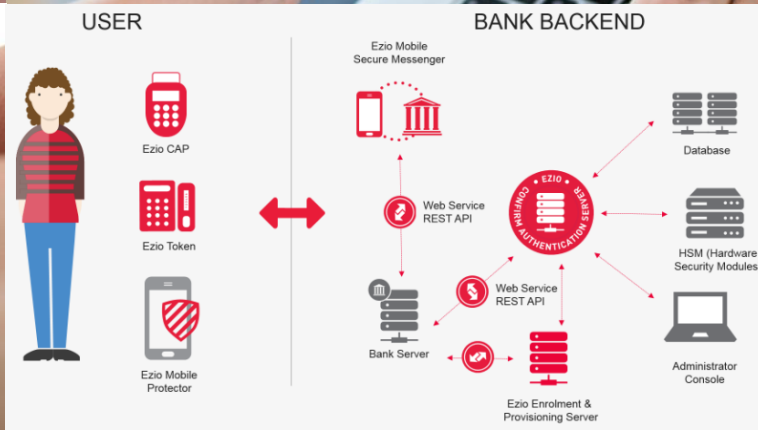
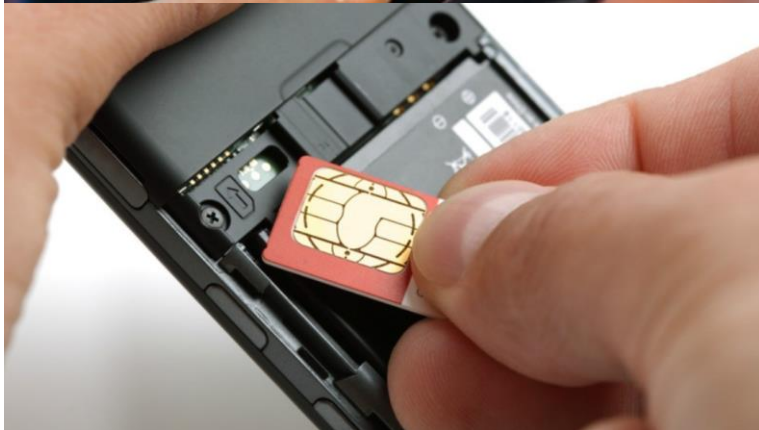
THALES Digital Identity & Security



OPEN

THALES Digital Identity & Security

This document may not be reproduced, modified, adapted, published, translated, in any way, in whole or in part or disclosed to a third party without the prior written consent of Thales - © Thales 2018 All rights reserved.



OPEN

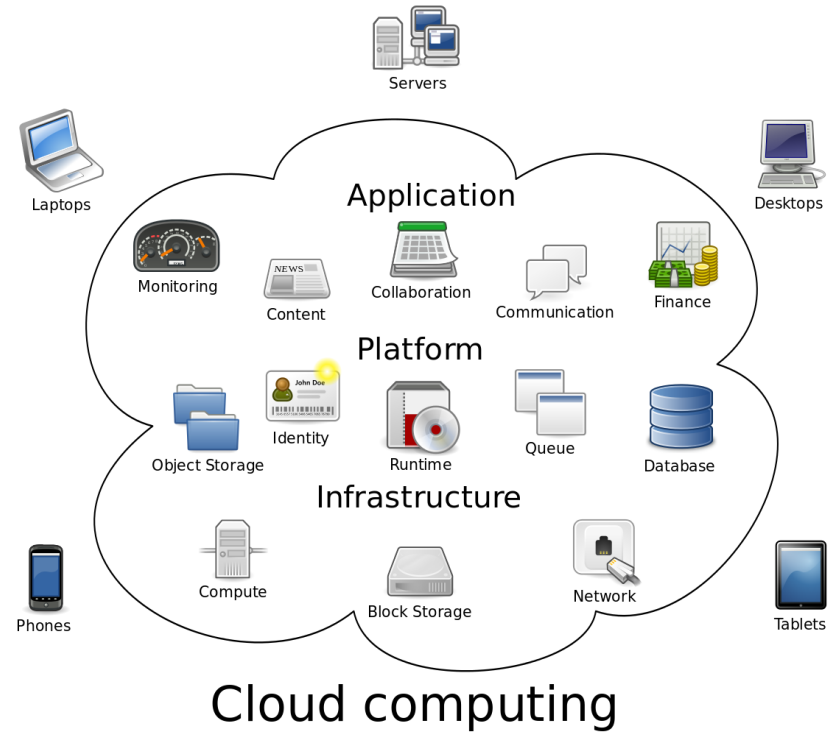
THALES



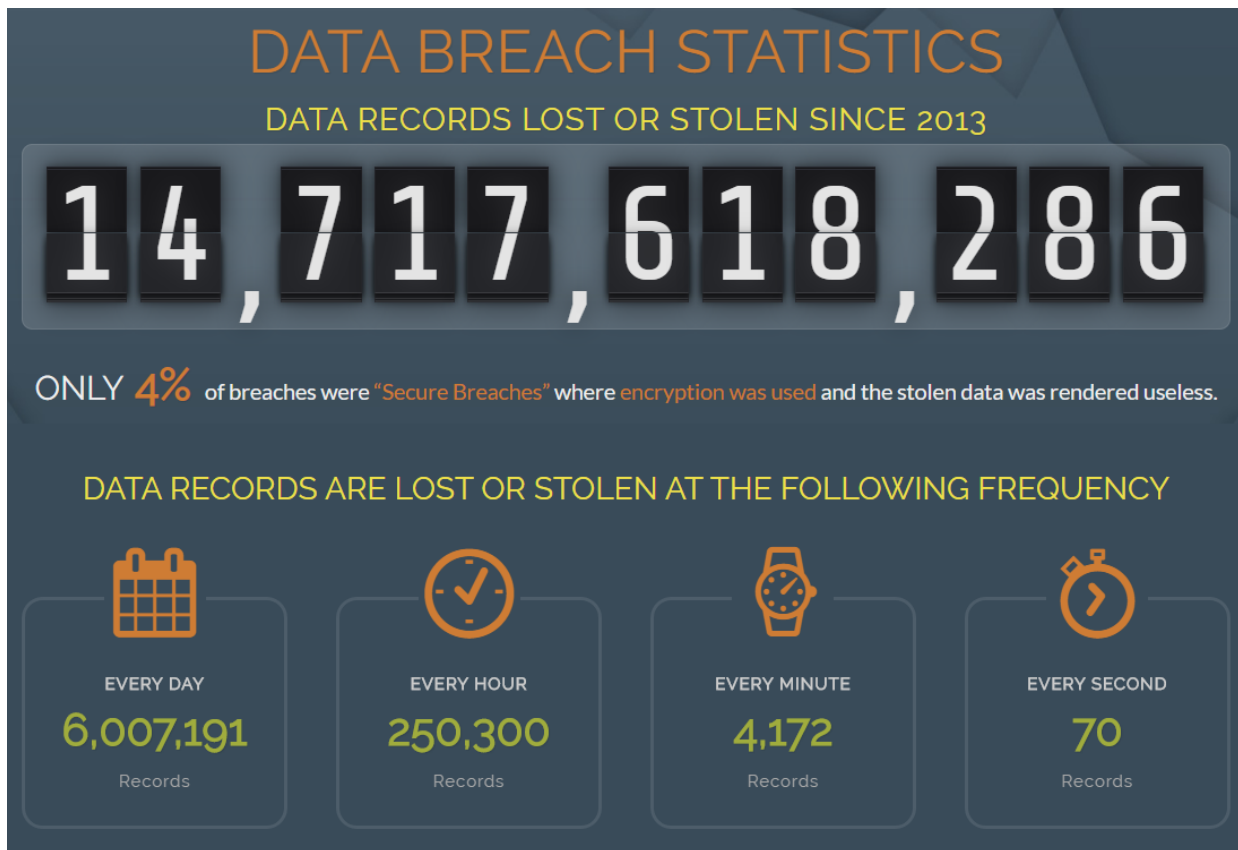
Securing Identity & Beyond More than Access Management



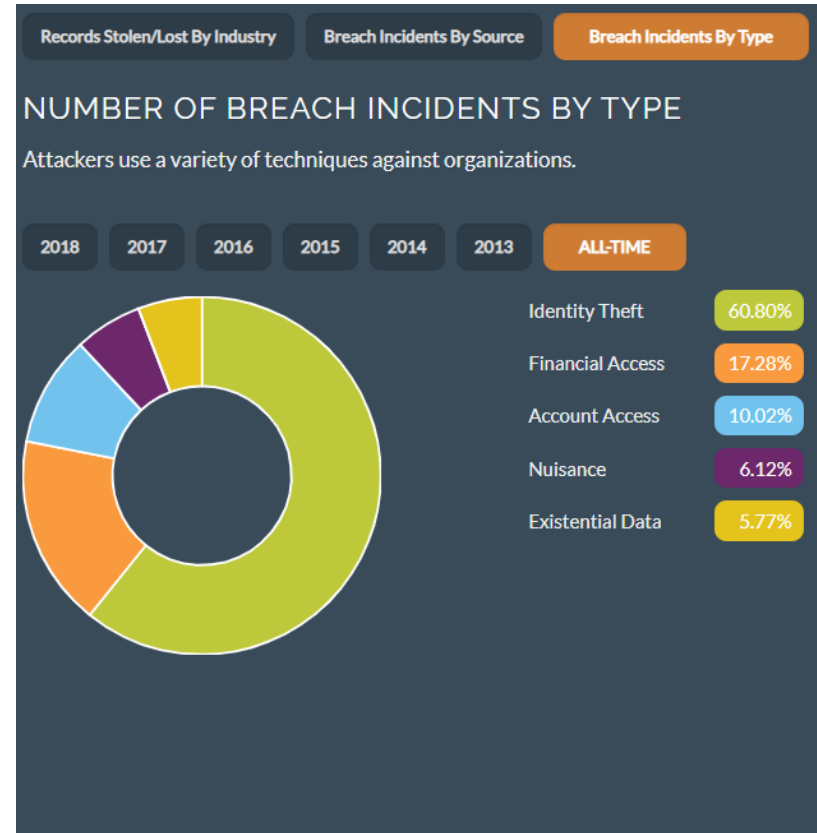
Business Transformation is here and now



Data is the new gold...

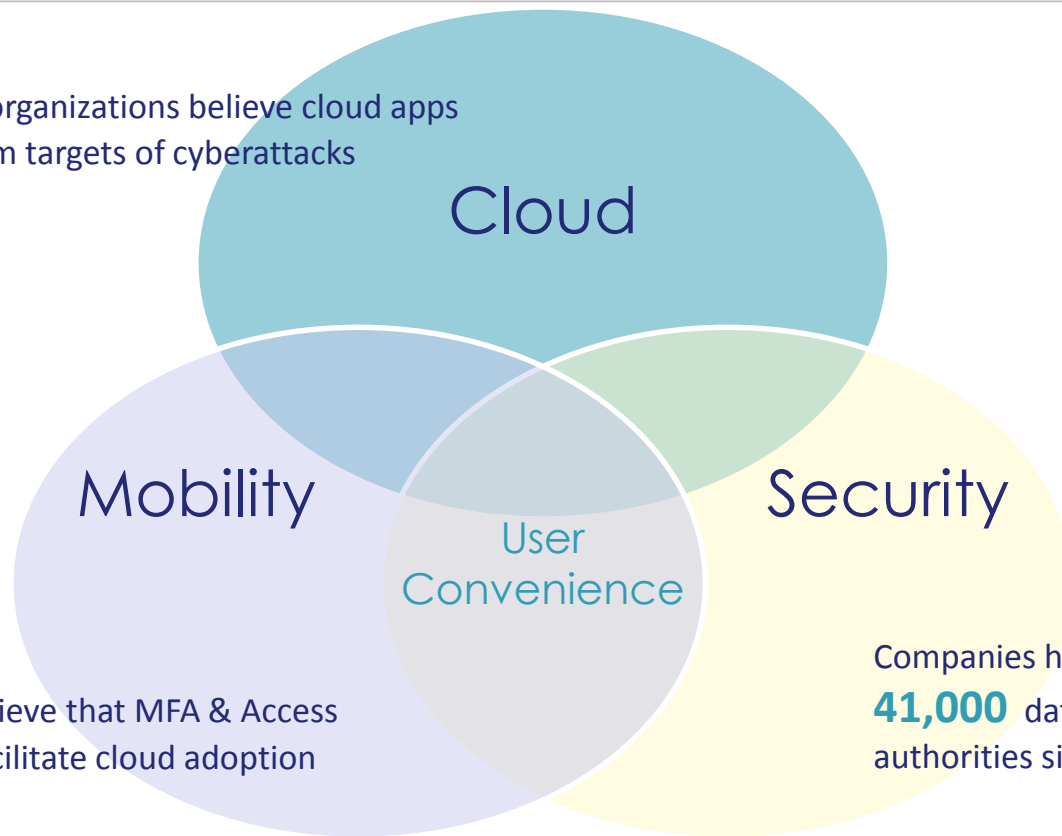


Data is the new gold...



Business Transformation is driving the need for Access Management

63% of organizations believe cloud apps make them targets of cyberattacks



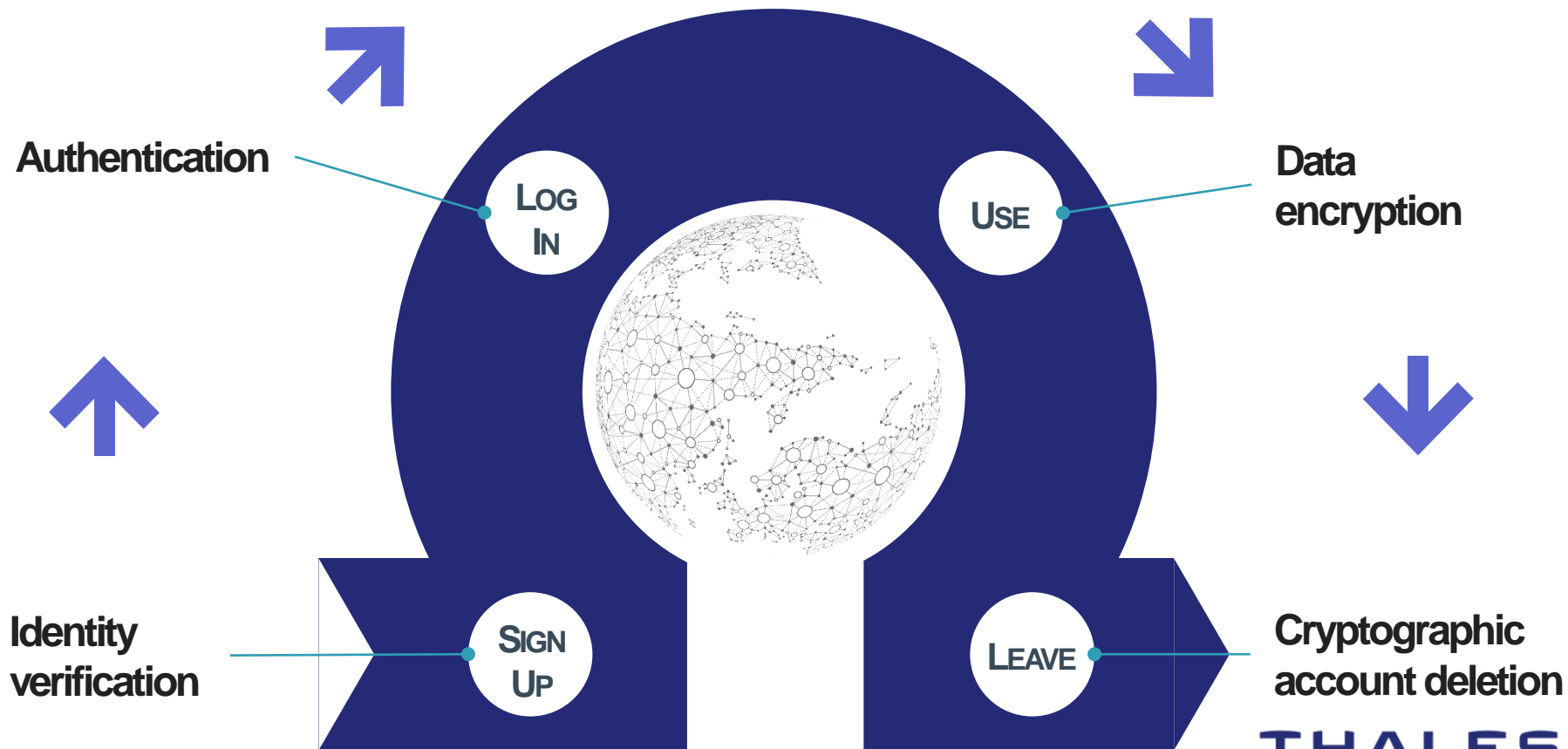
More than **93%** believe that MFA & Access Management can facilitate cloud adoption

Companies have reported more than **41,000** data breaches to EU authorities since May 2018

OPEN

THALES

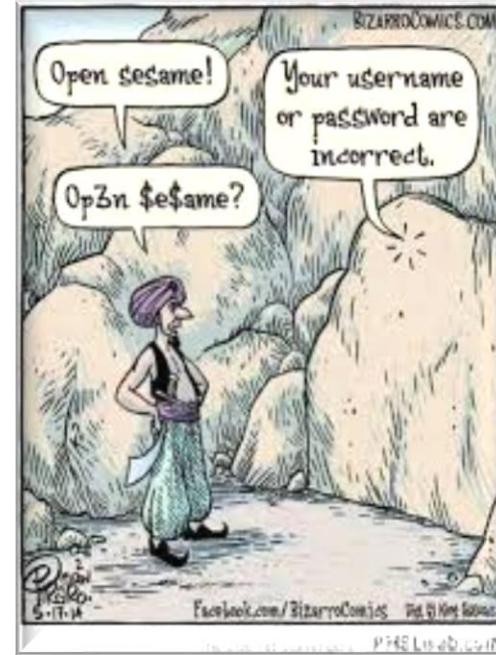
Protecting the whole digital lifecycle



But what's wrong with passwords...



Static Passwords are good..... but



Increased complexity = Many Issues

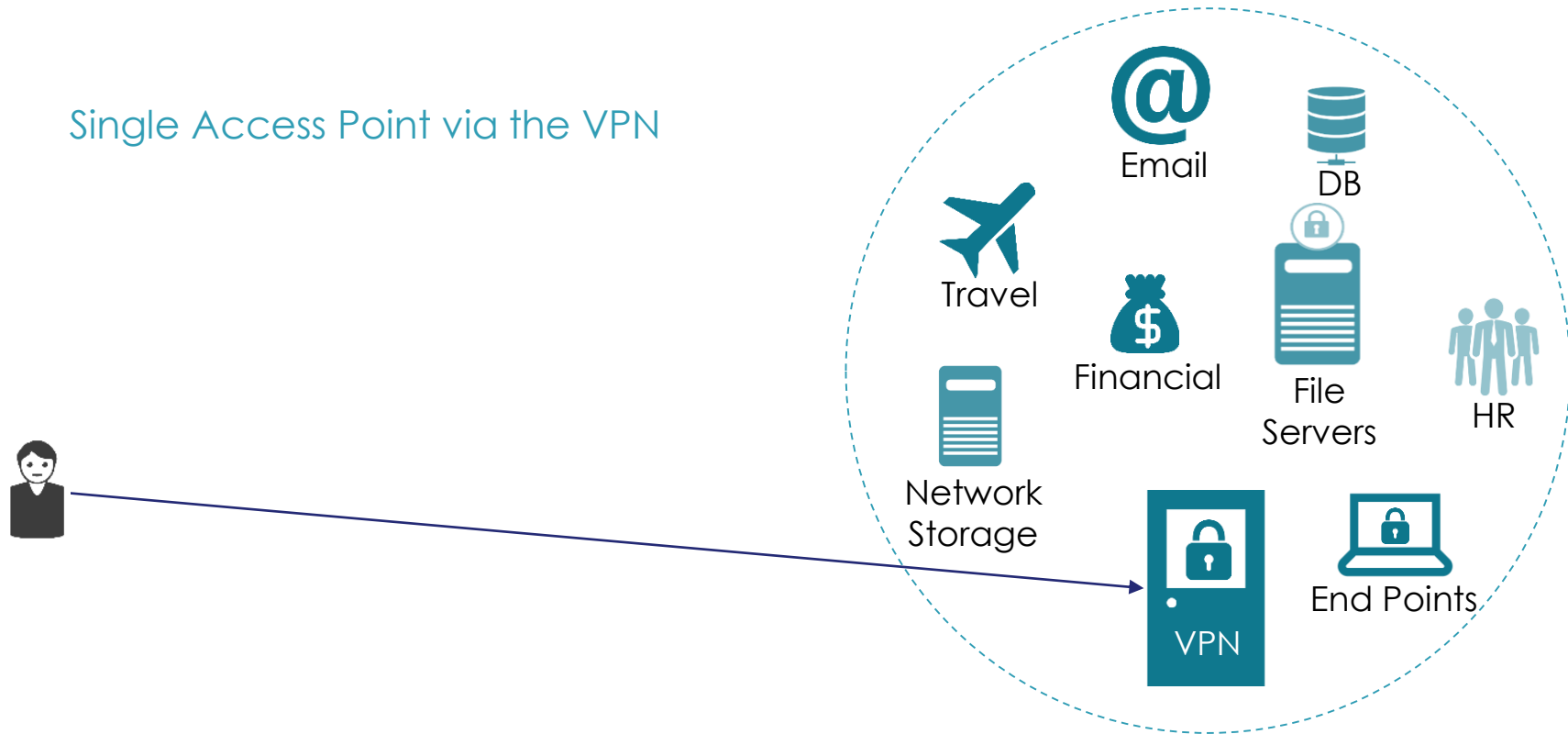
But what's wrong with passwords...



OPEN

The Old World....Perimeter Security

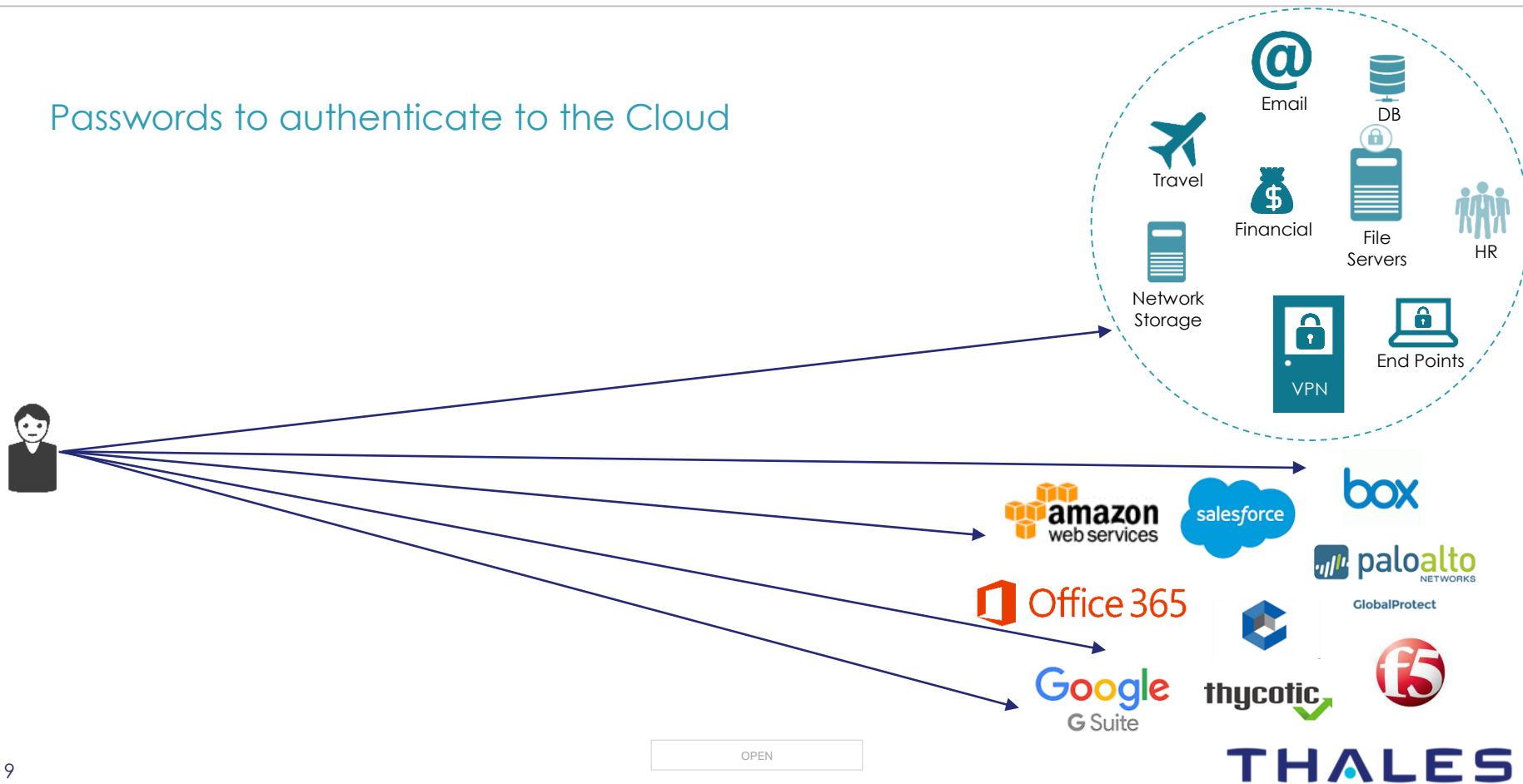
Single Access Point via the VPN



OPEN

The New World – Hybrid IT Perimeter

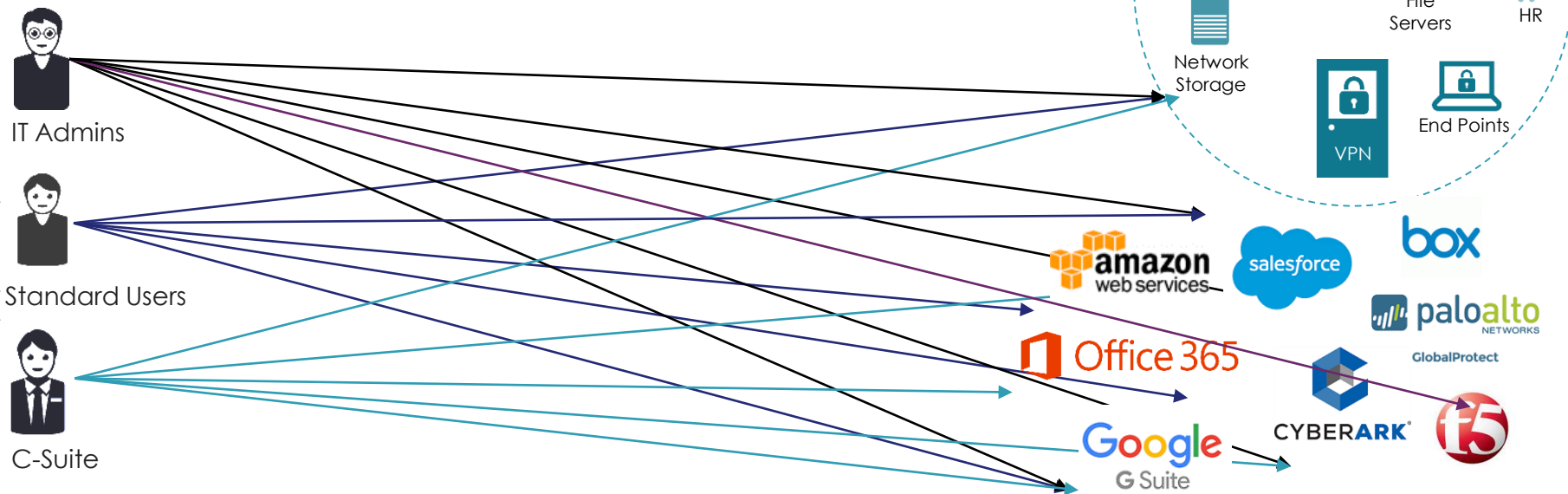
Passwords to authenticate to the Cloud



OPEN

The New World – Hybrid IT Perimeter

Different users need access to sensitive data stored inside the perimeter and in the cloud



OPEN

THALES

The New World

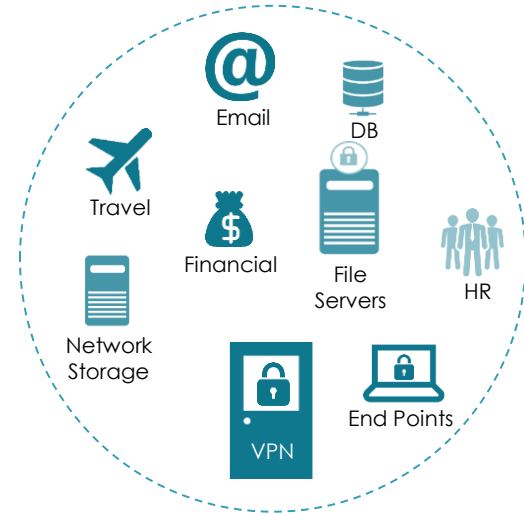
Multi-Factor Authentication

STA

Access Policies

SSO

MFA



GlobalProtect

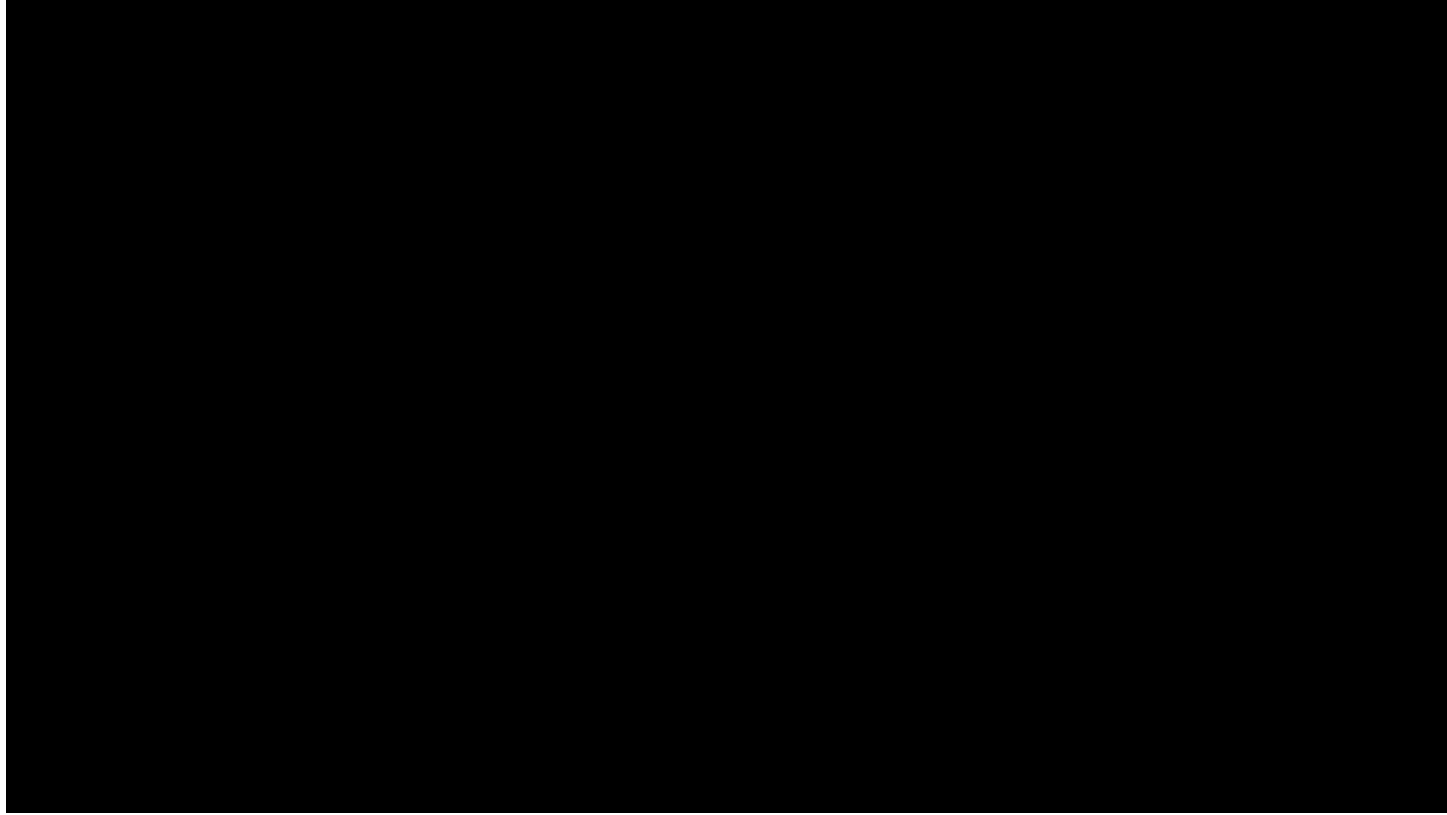


THALES

OPEN

Safenet Trusted Access

This document may not be reproduced, modified, adapted, published, translated, in any way, in whole or in part or disclosed to a third party without the prior written consent of Thales - © Thales 2018 All rights reserved.



OPEN

THALES

Cloud & Web App Support as standard

Office 365



Google
G Suite

amazon
web services

GoToMeeting

box

zendesk

slack

servicenow

Dropbox

bambooHR

WordPress

JIRA

Confluence

CITRIX
ShareFile

EVERNOTE

MobileIron

Symantec
BLUE COAT

IBM
Connections

ORACLE
WEBLOGIC



zscaler

PulseSecure

Drupal

SONICWALL

SAP Concur



paloalto
NETWORKS
GlobalProtect

splunk>enterprise

Workplace
by facebook

CYBERARK

More than
100 Apps and
increasing
constantly



Bring Your Own Apps
Generic Wizard
SAML 2.0

OPEN

THALES

STA: Many User Authentication tokens



Password



Kerberos



OTP Push



Hardware



3rd Party



Google
Authenticator



SMS



eMail



Voice



Pattern-
based



PKI



Passwordless

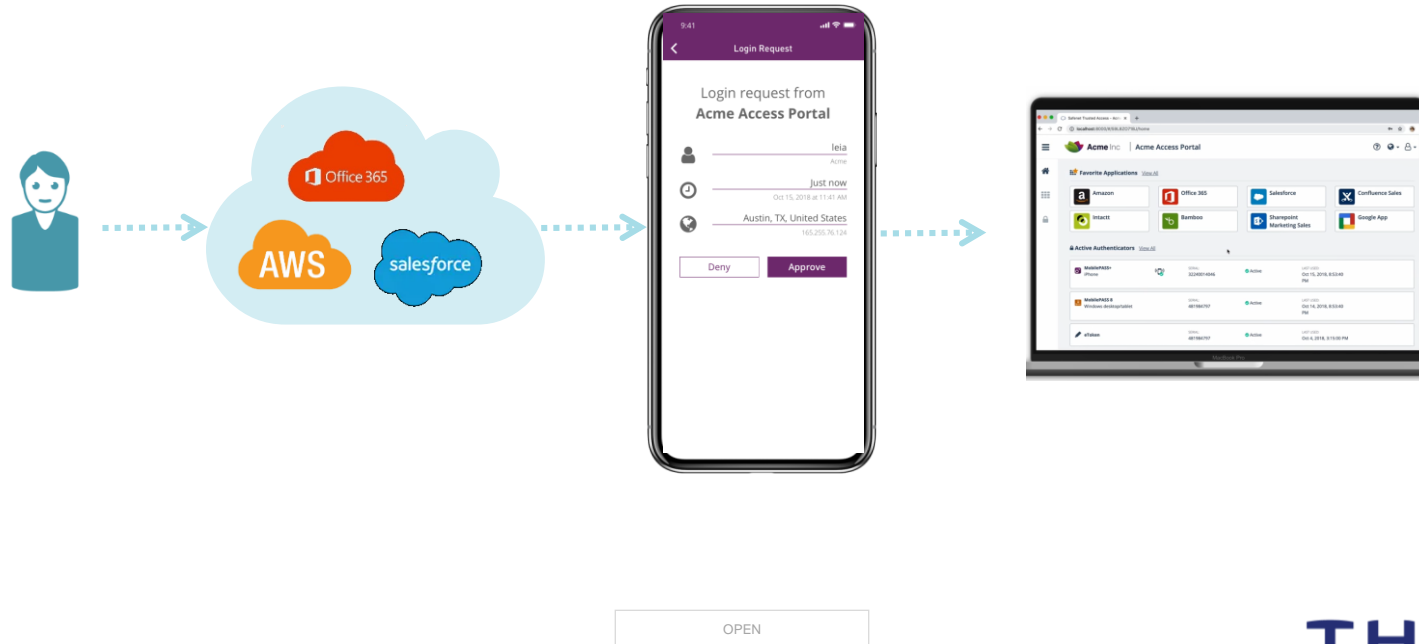


Biometric

- Utilize the MFA schemes already deployed
- Extend PKI authentication to the cloud
- Offer the appropriate level of assurance
- Offer convenience with Password-less authentication

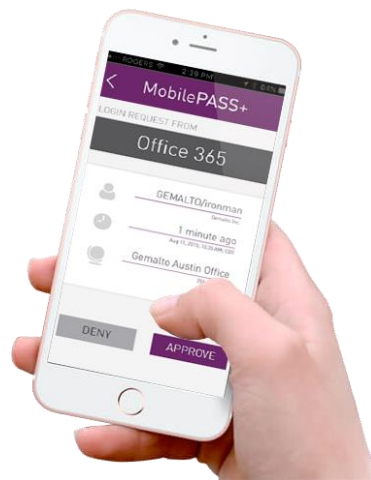
STA: Password-less Authentication

- Strong authentication without the need to remember a password
- Combination of Push OTP with PIN (Windows Hello / Biometric on iOS or Android)

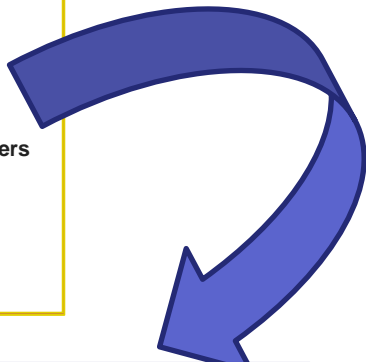
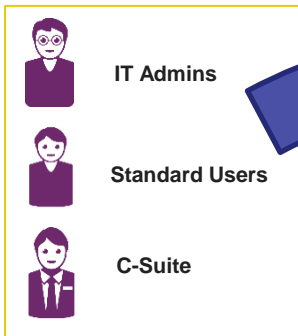


Tailor Access Policies to App Sensitivity and User Role

- Step-up security for privileged accounts, such as C-Suite users and IT admins
- Step-up security for high value apps (e.g. VPN, Salesforce)
- Deny access or step-up authentication based on contextual information
- Contextual information used to reduce access friction
- Leverage user's current Active Directory password



STA: Manage Risk through Scenario Based Policies



Policy Scope

- Users**
 - ☐ All Users
 - ☒ Any of these User Groups:
 - C-Suite
- Applications**
 - ☐ All Applications
 - ☒ Any of these Applications:
 - Zendesk
 - Google G Suite
 - Salesforce2

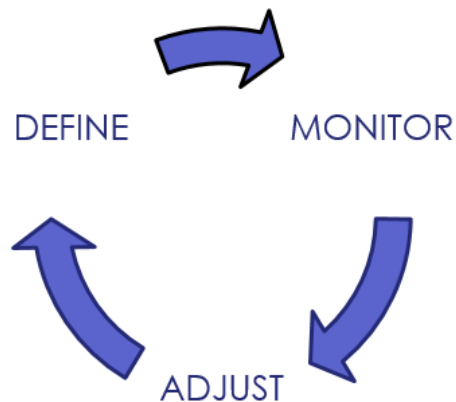
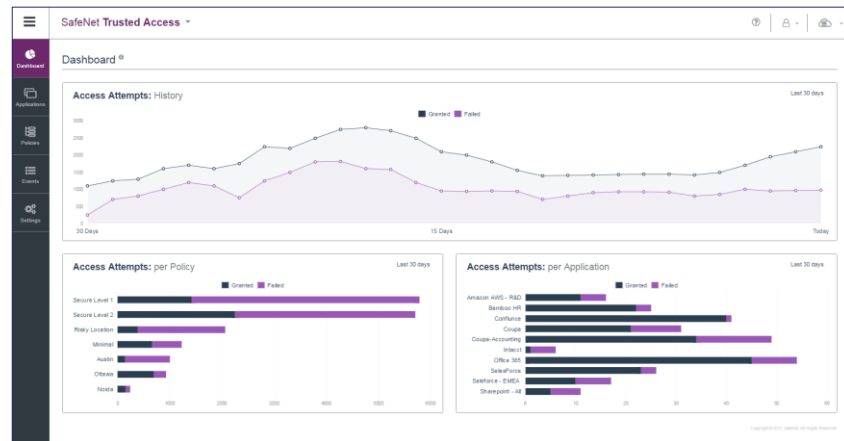
Default Requirements

When an access attempt occurs, then access is

- ☒ **Granted**
- ☐ Denied

After authenticating using the factors

- ☒ **Password**
 - ☐ Once per session
 - ☒ Every access attempt
- ☒ **Token Based Authentication (OTP)**
 - ☐ Once per session
 - ☒ Every access attempt



OPEN

STA: Reporting & Audit Trail

Access event dashboards and unified audit trail

Over 40 out-of-the box templates

Automated delivery

Prove compliance

Integrates with SIEMs

All logs can be exported

SafeNet Trusted Access

Events

Access Logs Audit Logs

Search by User ID

Start Date: Feb 6, 2018 End Date: May 7, 2018

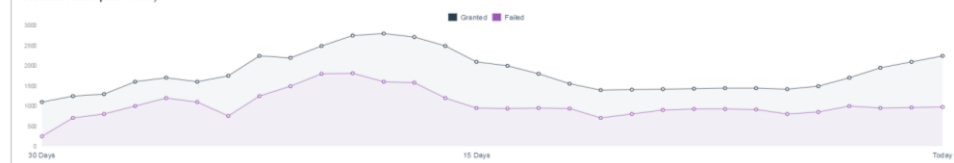
Export

Timestamp	User ID	Application	Policy	Scenario	Result	Reason	Credentials	IP Address
May 3, 2018, 8:26:40 PM	Demis	User Portal		-	Failed	Failed to collect context data		31.161.187.105
May 3, 2018, 8:22:50 PM	Demis	User Portal	UserPortal Access	-	Failed	Invalid credentials	Password, OTP	31.161.187.105
May 3, 2018, 8:22:33 PM	Demis	User Portal	UserPortal Access	-	Failed	Invalid credentials	Password	31.161.187.105
May 3, 2018, 8:22:26 PM	Demis	User Portal	UserPortal Access	-	Failed	Invalid credentials	Password	31.161.187.105
May 3, 2018, 8:19:40 PM	Guab2	NetScaler Gateway	Low Risk Users	-	Success		OTP (Session)	31.161.136.8
May 3, 2018, 8:10:16 PM	Guab2	Salesforce2	Low Risk Users	-	Success		OTP (Session)	31.161.136.8
							Password, OTP	31.161.136.8
								31.161.136.8
								31.161.136.8
								31.161.136.8
								31.161.136.8

PREV 1 2 3 4 5 - NEXT

Dashboard

Access Attempts: History



Access Attempts: per Policy



Access Attempts: per Application



Copyright © 2017, Thales. All Rights Reserved.

OPEN

THALES



Prevent breaches



Enable secure cloud transformation



Simplify compliance

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

- > Broadest MFA
- > Cloud neutral
- > Conditional access

- > Rapid time to live
- > Completely automated
- > Simple policy setup

Get Everything You Need to Know About Access Management

Download the handbook to put key concepts, technologies and standards at your fingertips.



Get your copy now to learn:

- > The difference between authentication and access management
- > Common open standards used to extend identities to the cloud, including SAML, WS-Fed, OpenID Connect and OAuth
- > The advantages of context-based authentication
- > How to leverage single sign-on (SSO)

Get the Free Handbook

Business Email

First Name

Last Name

Company

Country

State/Province

Phone Number

Submit

By submitting this form I agree to receive information from Oemalto and its affiliates as described in our Privacy statement.

OPEN

Securing Identity & Beyond More than Access Management

Phil Curtis – Sales Director, UK&I Major Accounts

