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# Il viaggio verso Passwordless con RSA

Le password hanno fallito, le necessità di cambiare i paradigmi identity

07 Novembre 2025

Webinar

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*Andrea Pezzoni – Security Presales Specialist – TD SYNnex*

# Password e violazioni

Password	Time to Crack	Utilizzo
123456	<1 second	3.018.050
123456789	<1 second	1.625.135
12345678	<1 second	884.740
password	<1 second	692.151
qwerty123	<1 second	642.638
qwerty1	<1 second	583.630
111111	<1 second	459.730
12345	<1 second	395.573
secret	<1 second	363.491
123123	<1 second	351.576
Fonte NordVPN		

Password Length	Numerical 0-9	Upper & Lower case a-Z	Numerical Upper & Lower case 0-9 a-Z	Numerical Upper & Lower case Special characters 0-9 a-Z %\$
1	instantly	instantly	instantly	instantly
2	instantly	instantly	instantly	instantly
3	instantly	instantly	instantly	instantly
4	instantly	instantly	instantly	instantly
5	instantly	instantly	instantly	instantly
6	instantly	instantly	instantly	20 sec
7	instantly	2 sec	6 sec	49 min
8	instantly	1 min	6 min	5 days
9	instantly	1 hr	6 hr	2 years
10	instantly	3 days	15 days	330 years
11	instantly	138 days	3 years	50k years
12	2 sec	20 years	162 years	8m years
13	16 sec	1k years	10k years	1bn years
14	3 min	53k years	622k years	176bn years
15	26 min	3m years	39m years	27tn years
16	4 hr	143m years	2bn years	4qdn years
17	2 days	7bn years	148bn years	619qdn years
18	18 days	388bn years	9tn years	94qtn years
19	183 days	20tn years	570tn years	14sxn years
20	5 years	1qdn years	35qdn years	2sptn years

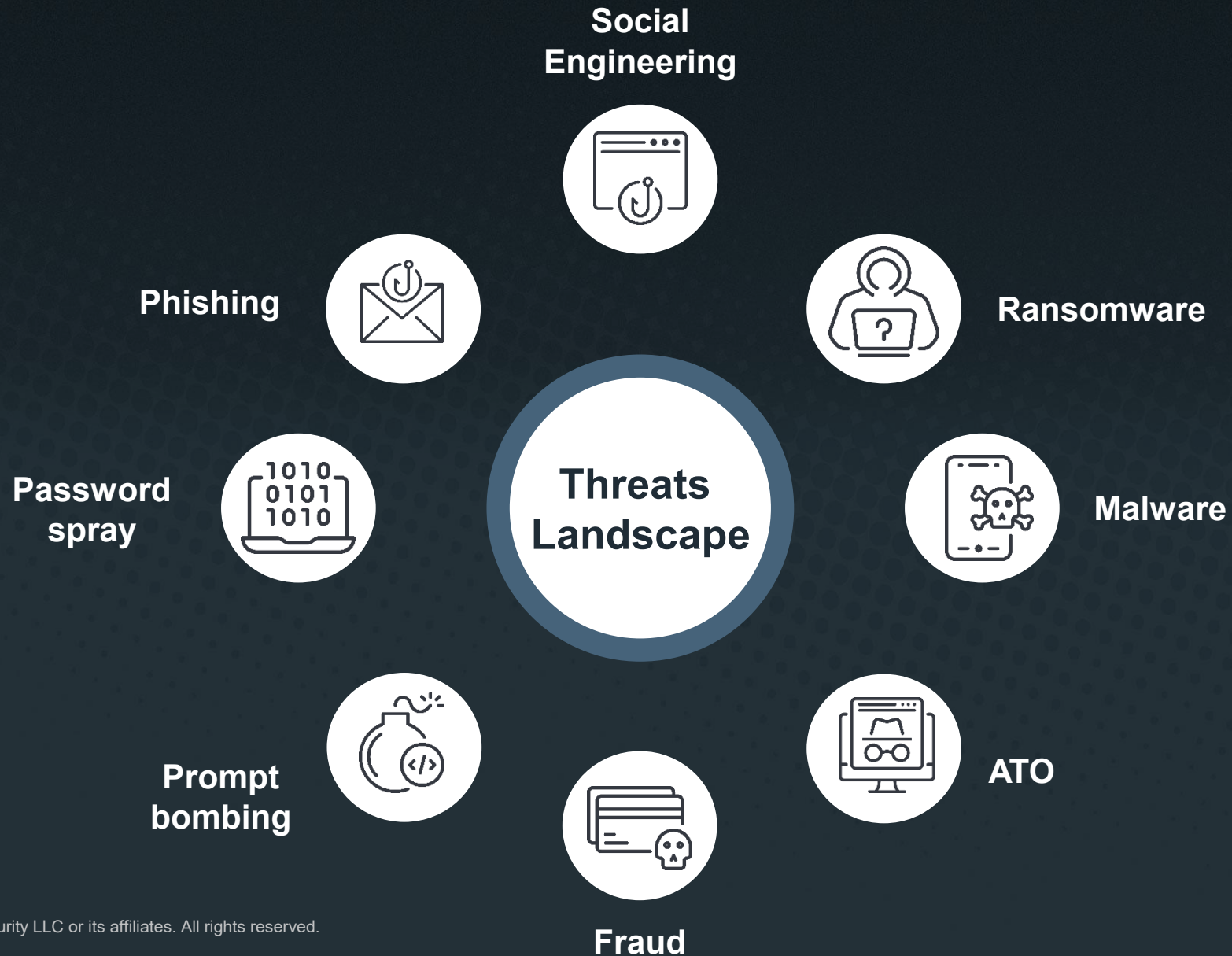
# Dove le password hanno fallito



**Furto al Louvre: la password “LOUVRE” del sistema di sorveglianza ha messo in crisi il museo**



# It's a Dangerous World Out There



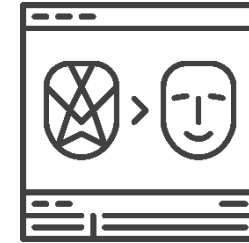
# Traditional MFA Isn't Enough Anymore



**80% of breaches  
caused by stolen  
cred.**



**4000% increase in  
Malware-as-a-Service**



**AI-Driven Threats**



# MFA Adoption Hasn't Slowed Down The Attacks

DIVE BRIEF  
**Treasury Department says state-linked hacker gained access to unclassified data**

The compromise  
compromised

Published Dec

David  
Report

**Russia-linked attackers breach NGO by exploiting MFA, PrintNightmare vuln**

Patch flaws

Jeff Burt

State-sponsored  
non-governmental  
defaults and ex

The US Cyber  
alert on March  
defaults and fla

In this case, the  
account to set

The bad actors  
then exploited  
code and gain  
them to move

**Uber: Lapsus\$ Targeted External Contractor With MFA Bombing Attack**

The ride-sharing giant says a member of the notorious Lapsus\$ hacking group started the attack by compromising an external contractor

Jai Vijaya  
September



IMAGE: UNSPLASH

Jonathan Greig  
January 28th, 2025

**MGM agrees to pay \$45 million to victims of 2019 data breach and 2023 ransomware attack**

Cybercrime News

**Azure**  
NEWS 11 DEC 2024  
**Microsoft Azure MFA Flaw Allowed Easy Access Bypass**



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WHAT DOES IT

A vulnerability in Microsoft's Multi-Factor Authentication (MFA) system has left

MONEYWATCH

**Okta says security breach disclosed in October was way worse than first thought**

MONEYWATCH

By Kate Gibson  
Edited By Anne Marie Lee  
November 29, 2023 / 4:40 PM EST / MoneyWatch



A security breach of identity-management software company Okta was more extensive than first thought.

More than five weeks after Okta first told customers of the September breach, the company's chief security officer, David Bradbury, wrote in a blog post Wednesday that hackers had stolen information on all users of its customer support system.

The admission is a far cry from the company's prior contention that the incident had impacted less than 1% of users.

**“MFA is an increasingly outdated way of thinking about things.** What’s important is how credentials can be combined with recognition, affirmation, and risk signals to provide sufficient trust in an identity claim.”

— Ant Allan, Gartner at 2024 Gartner IAM Summit



# Modern Authentication



**Stronger security**  
without passwords



**Identity + context** to  
continuously  
authenticate users  
based on real-time  
risks

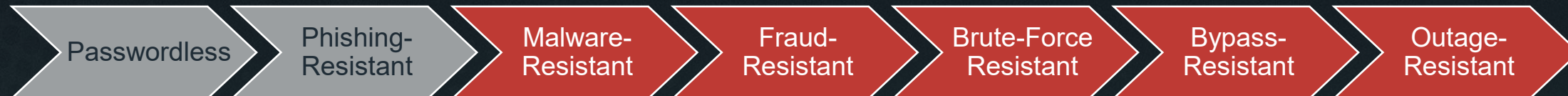


**Works everywhere  
and for everyone**  
(cloud, hybrid, on-  
prem)



# Modernize Your Authentication with RSA

## 1 END-TO-END SECURITY



## 2 END-TO-END PASSWORDLESS



## 3 END-TO-END ECOSYSTEM



All Users



All Platforms



All Environments


# Industry Consortium - FIDO Alliance

## Board Member Representatives

Home / Alliance Overview / FIDO Leadership


## FIDO Leadership





SEAN MILLER  
Architect, RSA

VIEW BIO



SEAN MILLER  
Architect, RSA

VIEW BIO





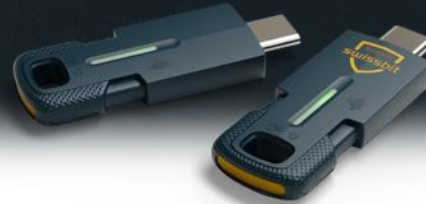
# ID Plus: Passwordless Experience

A modern, intuitive, and frictionless experience **FOR EVERY USER**

RSA DS100



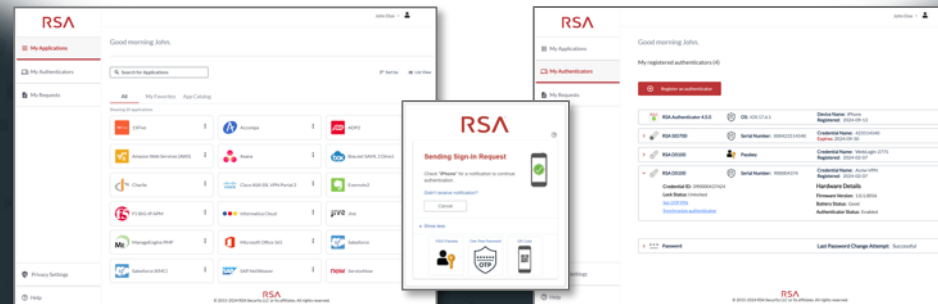
iShield Key 2 Series



RSA Authenticator App  
for iOS / Android

## Secure passwordless made easy

- Self-service enrollment & recovery
- Risk-based single sign-on
- Single solution for SaaS / web & legacy apps



Single Sign-On



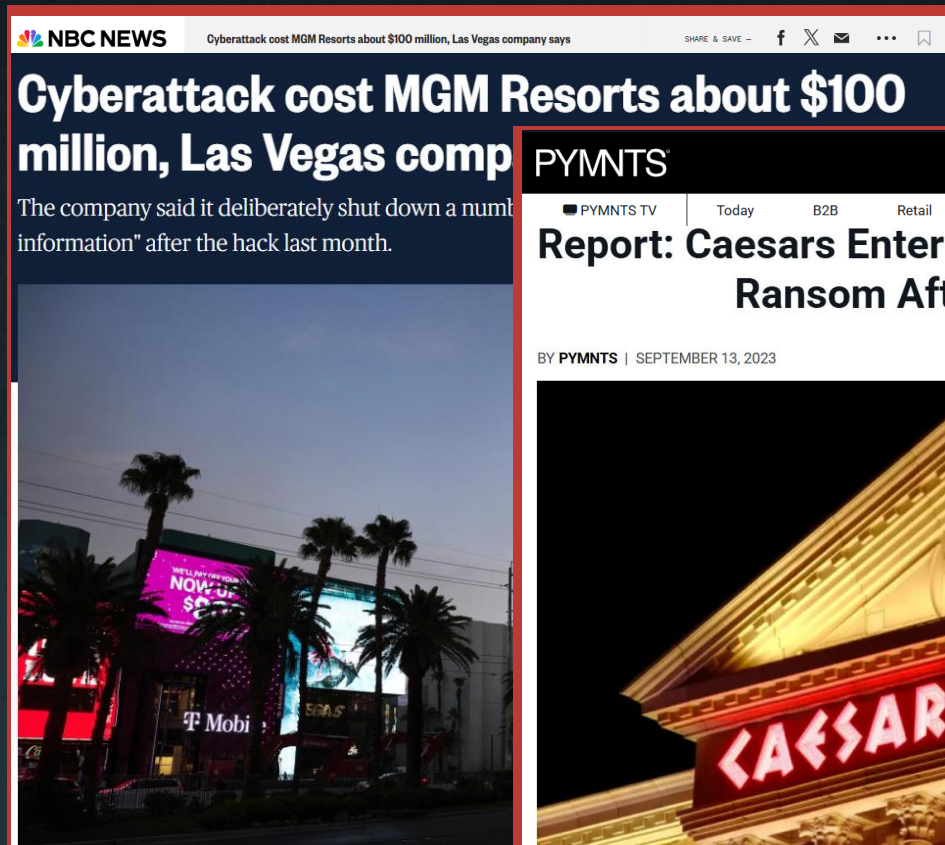
Self-Service

## Zero Trust security beyond FIDO

- ID Verification (gov't-issued ID / mobile match)
- Identity Intelligence (Risk AI / Mobile Lock)
- Risk-based governance & lifecycle automation



# Help Desks Attacks Cost Organizations BIG





# RSA Help Desk Live Verify:

## Stop Help Desk fraud before it starts



### **Real security, verified both ways**

Secure bi-directional verification.

Real-time threat detection for mobile and endpoints.



### **Happier teams, Faster support**

Minimal wait times.

Trusted interactions every time.



### **Protect every support interaction, every where**

Safeguard sensitive interactions from credential recovery to financial transactions.



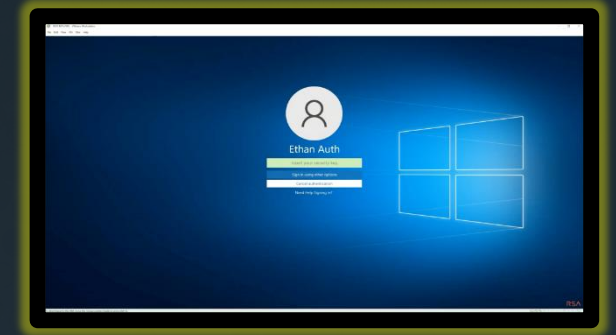


DEMO



# PASSWORDLESS

Logon using an iShield Key



*NOW AVAILABLE!*



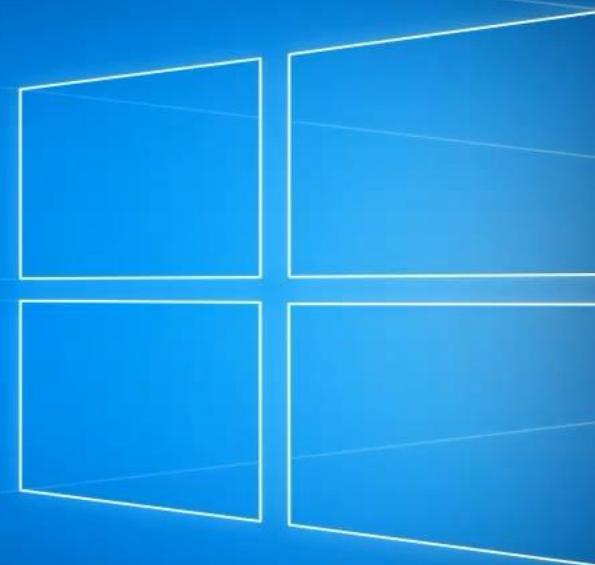
Ethan Auth

Insert your security key.

Sign in using other options

Cancel authentication

Need Help Signing in?



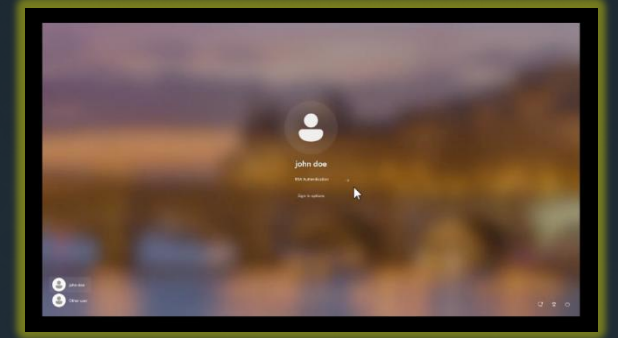


DEMO



# PASSWORDLESS

Logon using RSA Authenticator app





john doe

RSA Authentication



Sign-in options



john doe

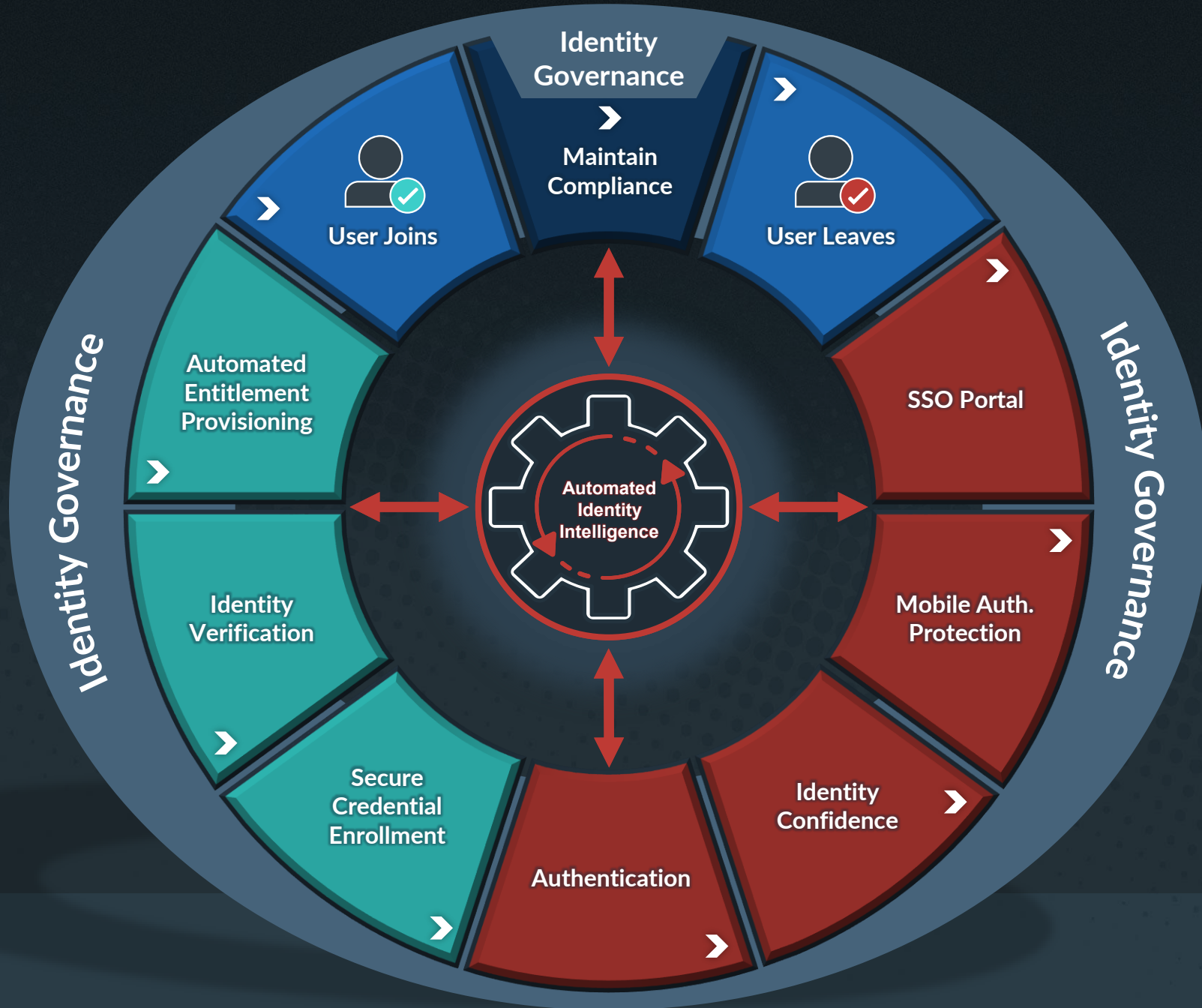


Other user



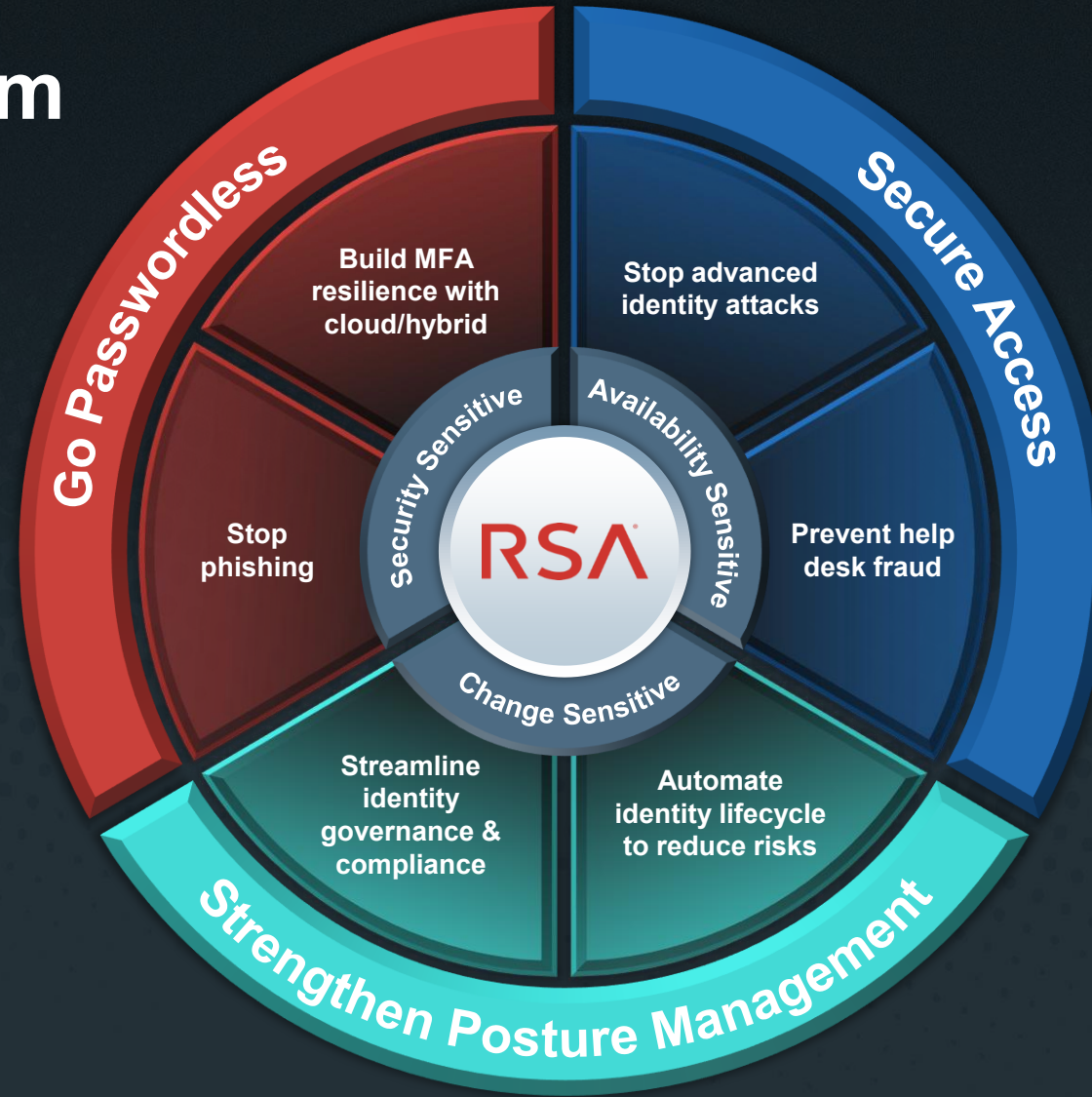


Unified Identity  
Platform

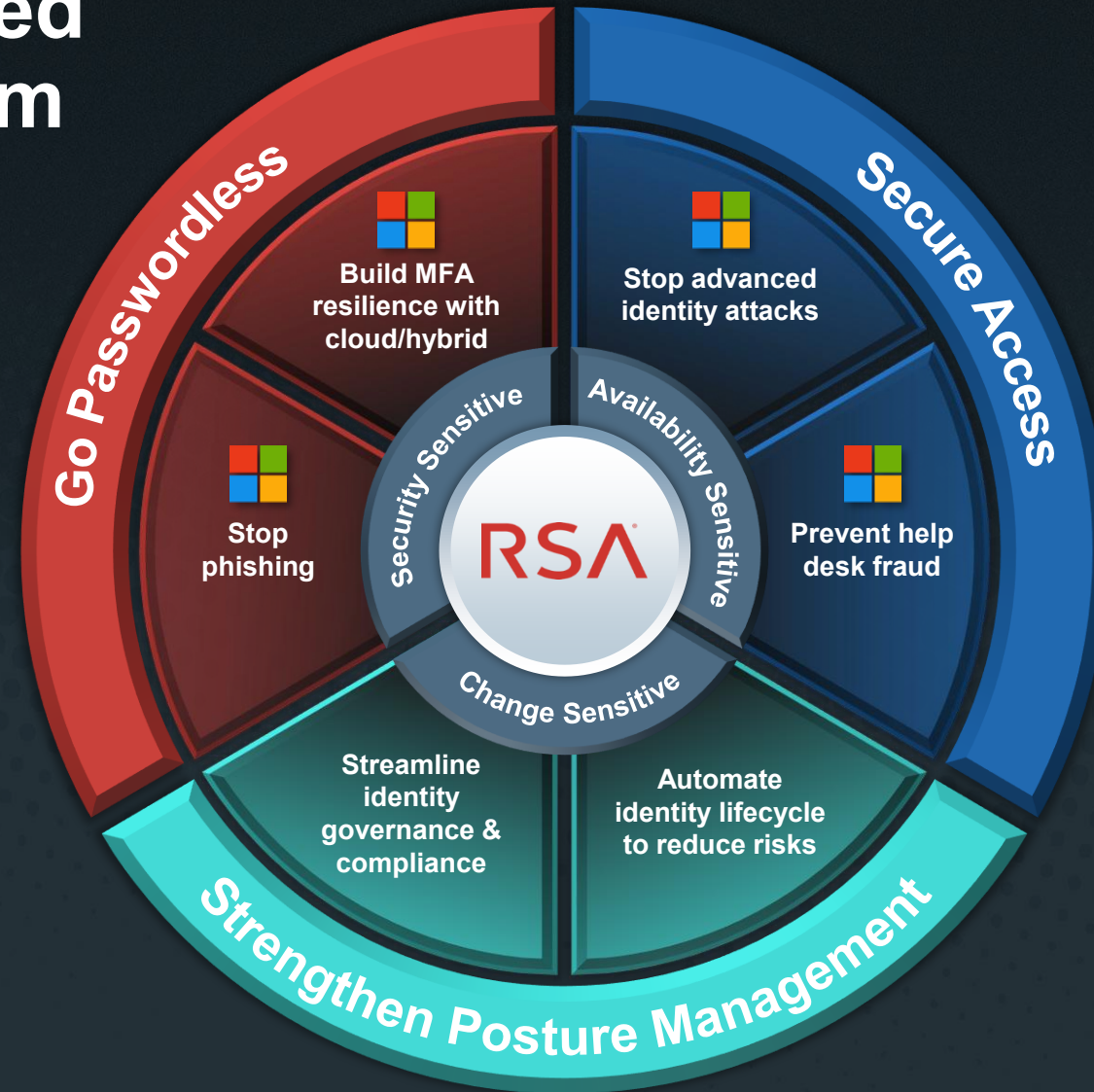




# RSA Unified Identity Platform



# How RSA Unified Identity Platform Strengthens Microsoft





# Embracing a New Direction





# Perchè i servizi di autenticazione gestita



## Accresci il tuo personale

Raccogli più sfide, distribuisci in maniera più efficiente e veloce, e fatti trovare pronto a competere in un mercato più importante senza incidere sui tuoi costi del personale



## Aumenta il portfoglio di prodotti e soluzioni

Accresci in maniera rapida la tua offerta con un accesso veloce ai nostril servizi e fatti trovare pronto per le sfide di domani.



## Accresci la tua profittabilità

Crea un nuovo modello di business concentrandoti sui servizi e non sulla sola vendita di prodotti, fidelizza il cliente e fornisci supporto di ottimo livello



## Un unico partner

Crea maggiore efficienza scegliendo e consolidando le tue relazioni con un Service Provider di comprovata esperienza a livello globale.

**I nostri servizi sono pensati per accrescere la fiducia di canale**

“Hackers don’t brake in, they log in”



# Q&A

## PROSSIMI APPUNTAMENTI

**14 NOVEMBRE:** Acronis Disaster Recovery

**21 NOVEMBRE:** Airbus Security

<https://events.tdsynnex.it/cyber-unit-missione-protezione/>

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