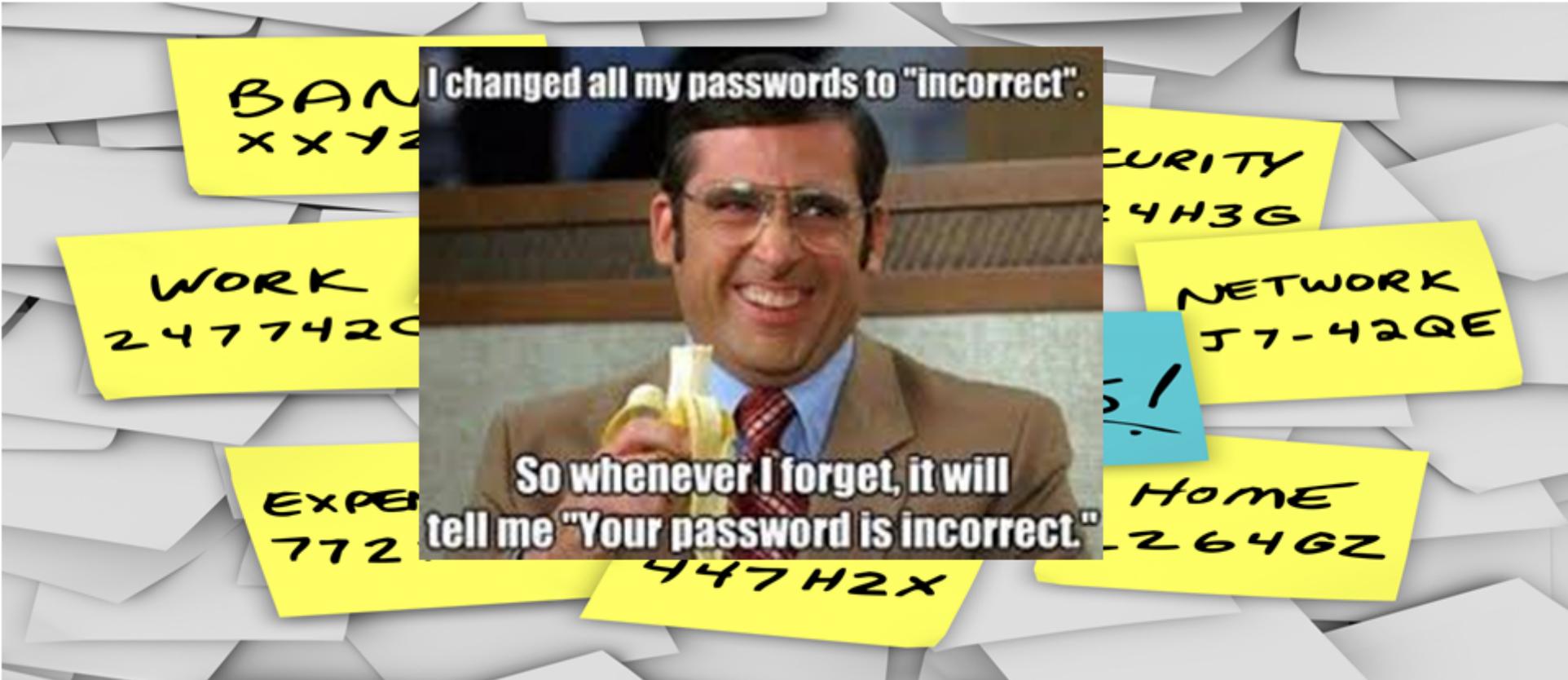


We Don't Have a Password Problem



.... We Have a Digital Identity Explosion Identity is THE Most Consequential Attack Vector

360B

WORLDWIDE IDENTIFICATION
IN DIGITAL IDENTITIES



95%

OF WEB APP
ATTACKS USED
STOLEN
CREDENTIALS*



*Verizon Data Breach Investigations Report 2015

* IDC

Think Like a Cybercriminal

Services for Customers

Next-day shipping

Express wire transfers

\$10 for new accounts promotion

“Forgot my password” link

Account locks after 5 failed logins

View account aggregation statement
online



Opportunity for Criminals

My shipping mule will have it before your fraud team knows its gone

I'll cash out before your customer calls about a weird transaction

One sounds good - 6,000 sounds great

Good thing most companies don't validate accounts...

Good luck making money when I lock all your user accounts

Thanks for identity theft one-stop-shop!

Think Like a Cybercriminal

France! **BEEN HARVED**

Joined Share Notifications

Closed Group

Discussion Members Events Photos Files

Search this group

Write Post Add Photo / Video Create Poll Add File

Write something...

ADD MEMBERS

+ Enter name or email address...

MEMBERS 634 Members (42 new)

PINNED POST

SHOP BY

CC:

classique:7euro

Gold:15euro

Business:20euro... See More

See Translation

1 Like 6 Comments

Like Comment

RECENT ACTIVITY

James Lee

Yesterday at 12:32 · 🌐

- I'm good seller, money maker, good seller, best tools, sell online 24/24.
- I sell cvv , cc : us-uk-denmark-france-germany-brazil-spain-italy-ca nada and inter.
- I want introduce to you my services and sell fresh cvv (visa, master, amex, dis, bin, dob, fullz..) all country, do WU transfer and Software Bug Transfer Western Union.
- I sell cvv Fresh - Fast and Good price.
- And I need good buyer for business long-term.... See more

2



74%

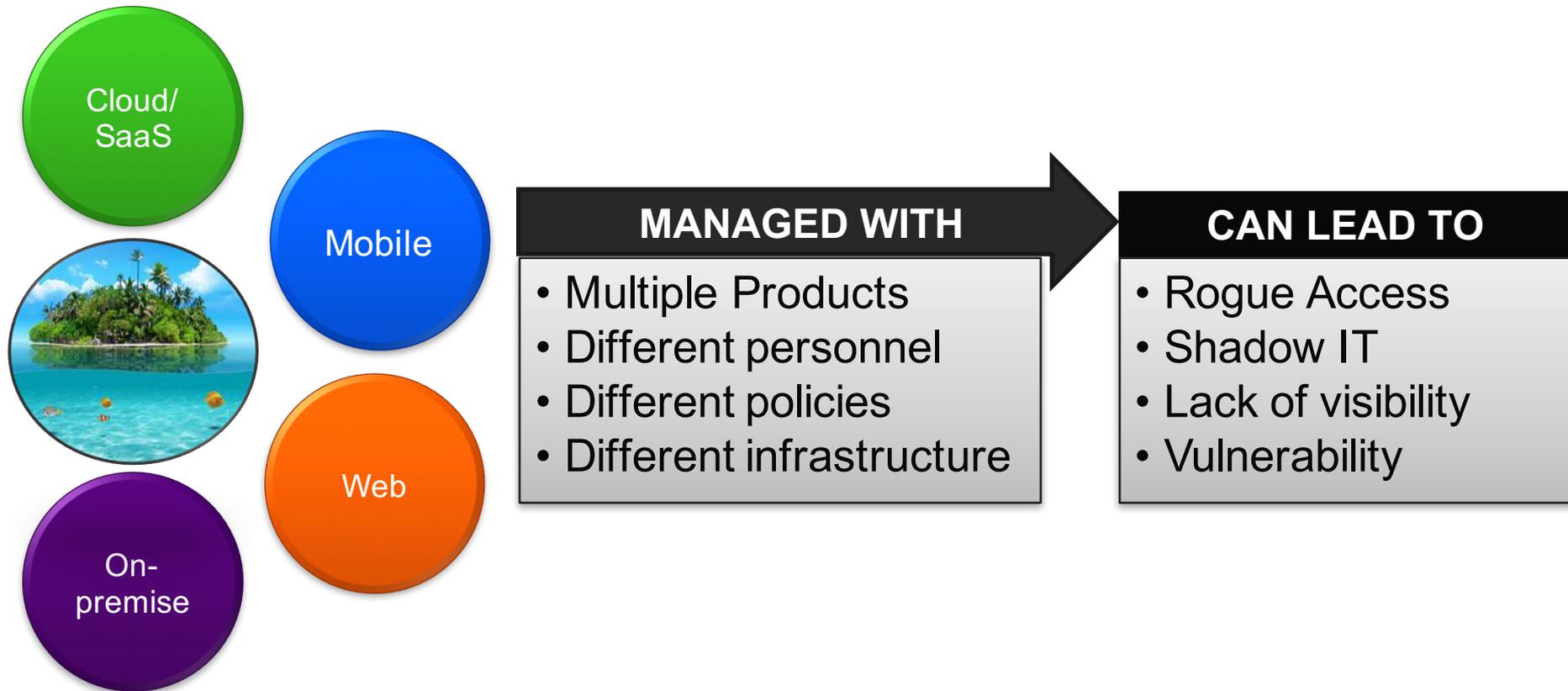
of security professionals
can't tell the difference
between a customer or
criminal - **Can You?**



Identity Islands



Islands of Identity are Complicating the Problem



Mobile



Social Identities



IOT M2M



Alternative Authentication



CYBERSECURITY CONSILIENCE

Biometrics



Omni Channel



Intelligence Sharing



Cybercrime Analytics



RSA

Adaptive Identity Assurance

Static

Single Factor

Rules-based

Intermittent



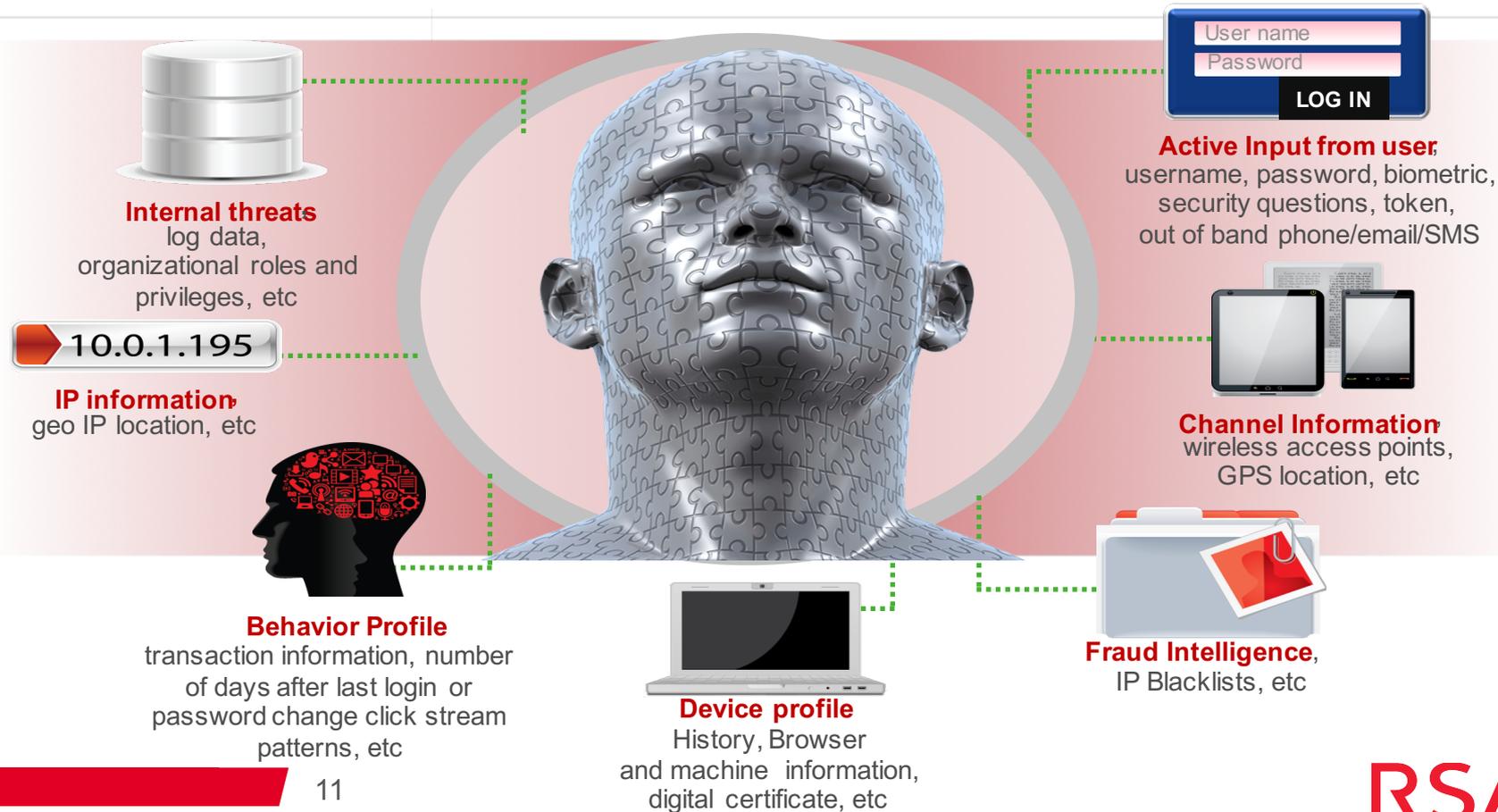
Dynamic

Infinite Factor

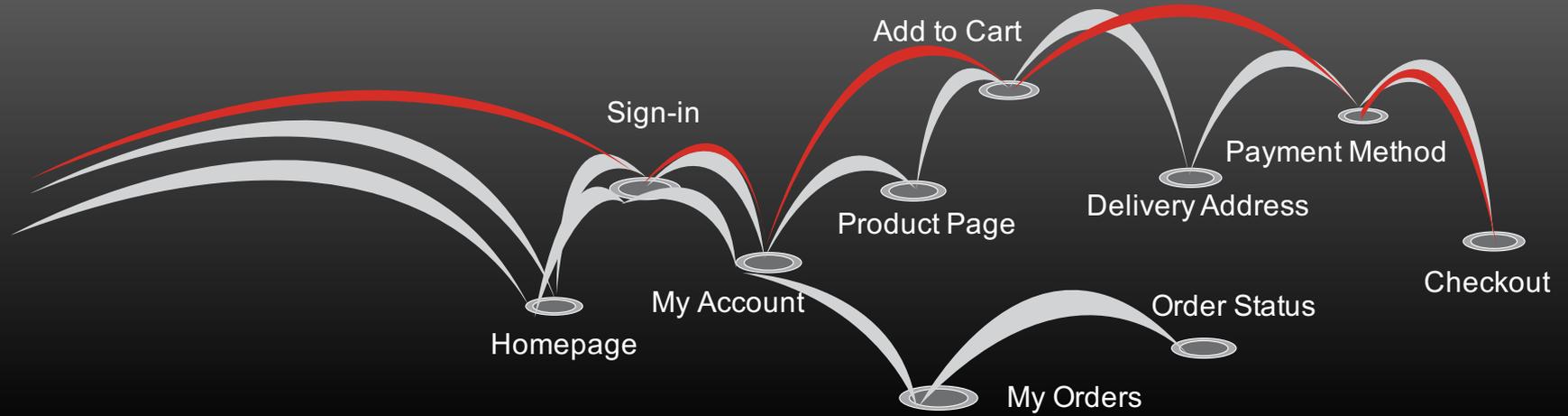
**Risk-based and
Contextual**

Continuous

Identity Assurance Requires “Infinite Factor”



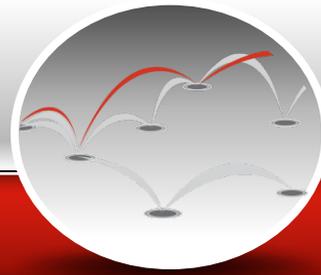
Contextual and Continuous Authentication



Intelligence
Sharing



Risk-Based
Analytics



Visibility
and Context



Continuous
Authentication
RSA



Islands of Verified Attributes

Angel Grant, CISSP

Director, Fraud and Risk Intelligence

RSA, The Security Division of EMC

 @Angelsgrant
 @RSAFraud