

# RSA®Conference2018

San Francisco | April 16 – 20 | Moscone Center



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SESSION ID: STR-T07

## CHARTING A CLEAR COURSE: PRIORITIZING SECURITY INVESTMENTS AND ACTIVITIES

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CVP and CISO  
Microsoft

# Security world view



## ➔ Opportunities

**Globalization:** more markets, customers, and business potential

Always-on access provides **more productivity**

**Ability to analyze massive data** sets at scale and speed

**Scalable, cloud base storage:** efficient, cost effective, and secure

**Modern engineering:** allows for more agility in building capabilities, features, and in responding to threats

## ⚠ Risks

**Globalization can lead to “digital xenophobia”**

More lucrative targets give rise to more **dangerous threat actors**

More surface area for **attacks/exposure to harm, including supply chain**

**The client-to-cloud world requires a control shift (Identity is the new perimeter)**



# Leadership principles and practices



## Create clarity

Synthesize the complex

Ensure shared understanding

Define a course of action

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## Generate energy

Inspire optimism, creativity, and growth

Create an environment where everyone does their best work

Build organizations that are stronger tomorrow than today

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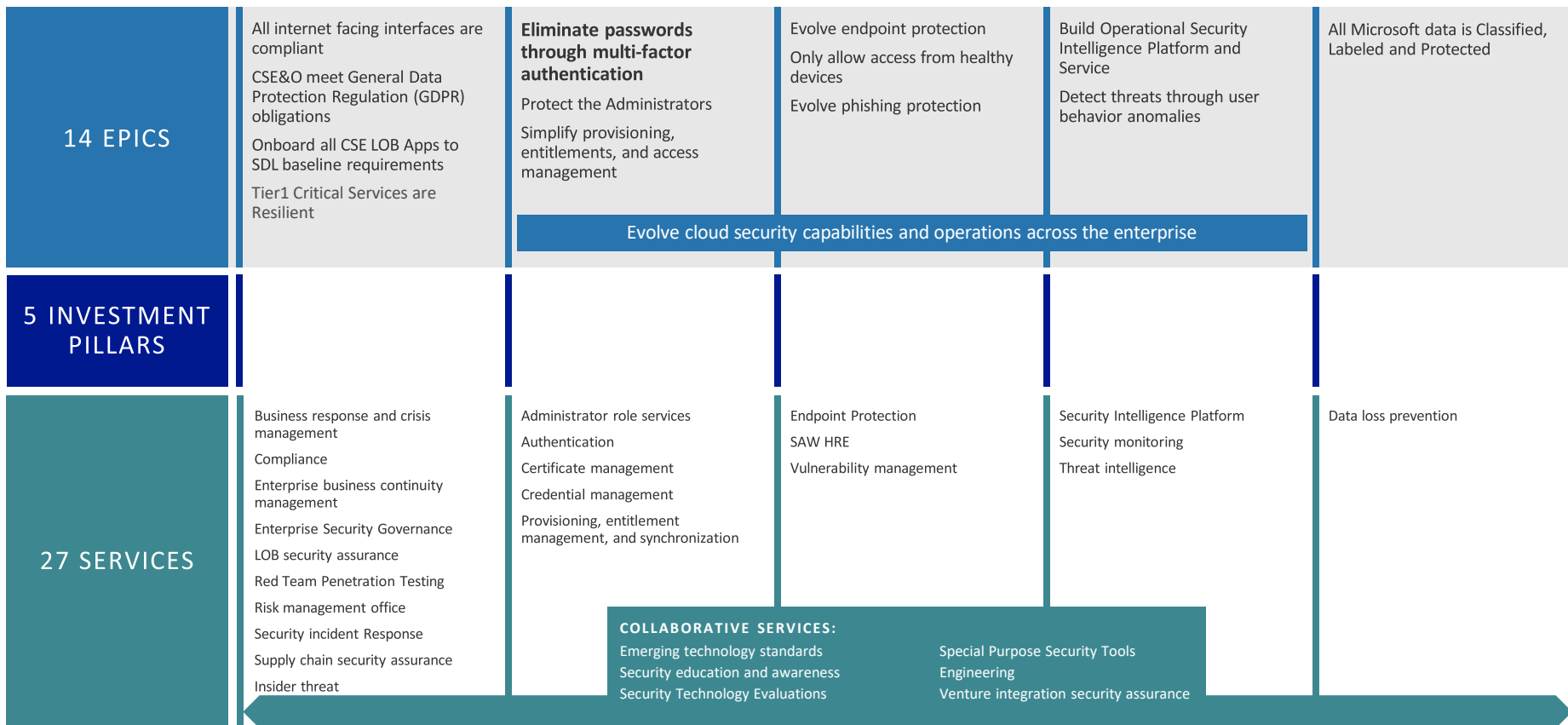
## Deliver success

Drive innovation that people love

Be boundary-less in seeking solutions

Tenaciously pursue the right outcomes

# FY18 Digital security strategy



# Eliminate Passwords through strong and multifactor authentication



## Approach to a Password-less World



Biometric on Device

Biometric on Device



Authenticator

Authenticator

Available today across all mobile platforms, integral in corporate bootstrapping of MFA

FIDO

MS



Third Party

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## HOW WE MANAGE RISK

# Security Governance

## Information Risk Management Council

### How do we manage enterprise risk?

The mission of the Information Risk Management Council (IRMC) program is to enable a risk-based approach for managing information security, physical security, and customer and employee privacy related matters.



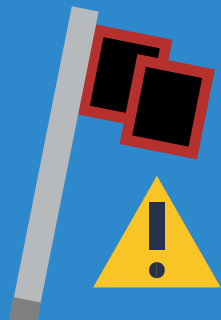


# Our scope and principles



## Early Warning

- Hurricane
- Snow storm
- Flood



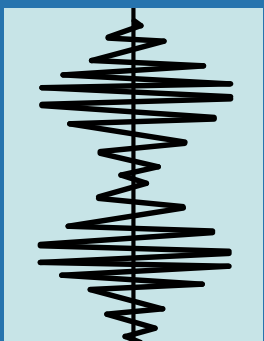
## Unlawful Acts

- Cyber
- Workplace violence
- Terrorism
- Geo-political



## No Warning

- Earthquake
- Technology disruption
- Supply chain disruption



## Public Health

- Pandemic
- Epidemic
- Manmade (Anthrax)



## Our Crisis Management Principles:

- Put life safety above all else
- Protect our customers
- Protect Microsoft
- \*\*\*\*\*
- Abide by all legal and contractual obligations for notification
- Communicate the facts often
- Prepare for the worst case scenario in a crisis event
- Recognize global impacts



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**APPLYING WHAT YOU'VE LEARNED**

# Apply What You Have Learned Today



## Next week you should:

- Recover from RSA

## In the first three months following this presentation you should:

- Determine where and how you can simplify
- Identify your most important security priorities

## Within six months you should:

- Begin implementing a plan to focus on your own priorities
- One example you could leverage—create a governance model to manage, plan, and navigate risk

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**THANK YOU**