

A blurred photograph of a modern office interior. In the center, a woman is sitting cross-legged on the floor, working on a laptop. She is wearing a striped shirt and jeans. To her left, a man is walking past, carrying a yellow folder. In the foreground, several other people are walking in various directions, their figures blurred to suggest movement. The floor is made of large, light-colored tiles. In the background, there is a large window with a view of a white, pebbly landscape. The overall atmosphere is one of a busy, collaborative work environment.

To get there, together

# SECURITY & IDENTITY



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## THE DIGITAL WORLD AND IT'S CHALLENGES

PRIVACY  
CRYPTO  
CYBER\_SECURITY  
GDPR SPOOFING  
HIPAA ANONYMOUS  
SOCIAL\_ENGINEERING  
PHISHING VIRUS  
RANSOMWARE SOX HACKERS





*“Security is always too much until  
the day it is not enough”*

William H. Webster. Former Director,  
FBI





IN THIS CORNER, WE HAVE  
FIREWALLS, ENCRYPTION,  
ANTIVIRUS SOFTWARE, ETC.  
AND IN THIS CORNER,  
WE HAVE DAVE!!

★ DATA ★  
SECURITY

HUMAN  
ERROR

# CYBERTHREATS BY THE NUMBERS ACROSS 3 KEY ATTACK ZONES

## Email

### Within 4 minutes



Open email from attacker



Will open attachment/link

### 286 days

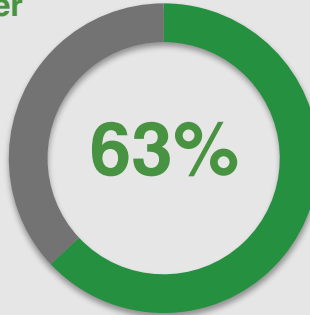
Detect intrusion

### 80 days

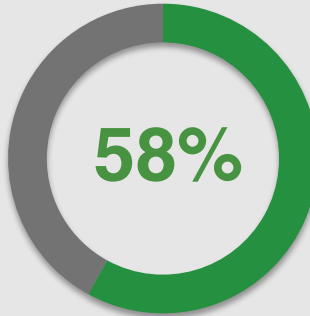
Contain damage

It takes hackers 4 min to get into networks through Email attacks and 286 days for detection followed by an additional 80 days for damage control

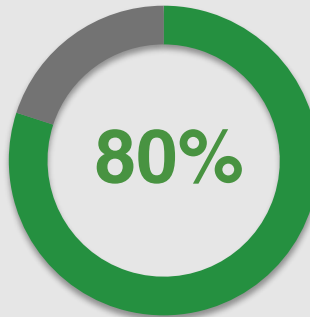
## User



Weak, default or stolen passwords



Accidentally share sensitive information

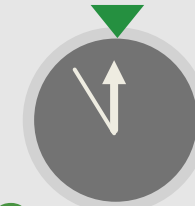


Non-approved SaaS usage: Shadow IT

### 90%

Data leakage: 90% caused by user mistakes

## Devices & Social Media



### 53 seconds

A laptop is stolen nearly every minute

### 55,000

Average devices compromised by Ransomware every month in 2016  
5X increase from 2015, 4X increase in Android base

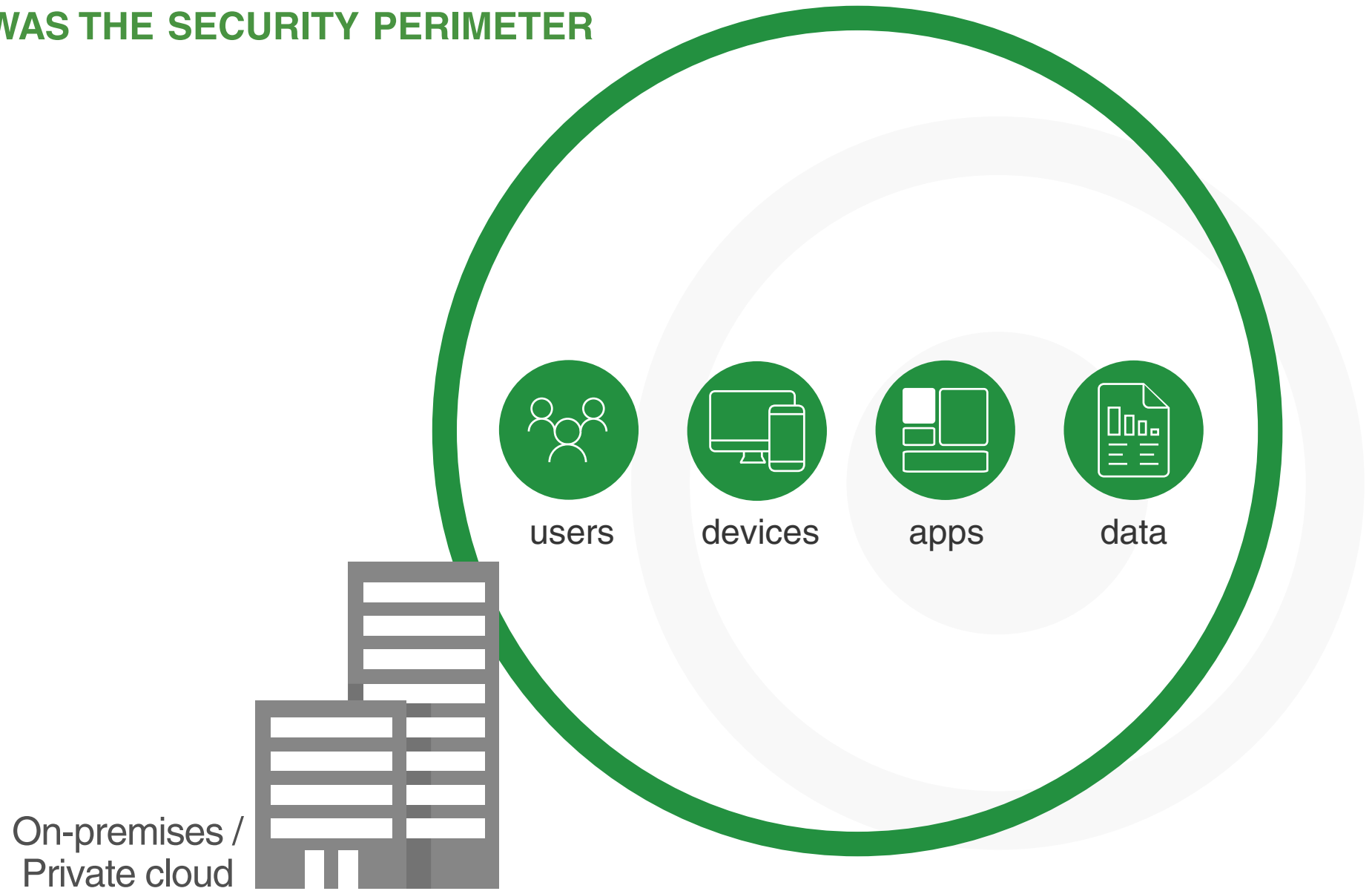
### 200,000

PCs attacked by WannaCrypt across 150 countries

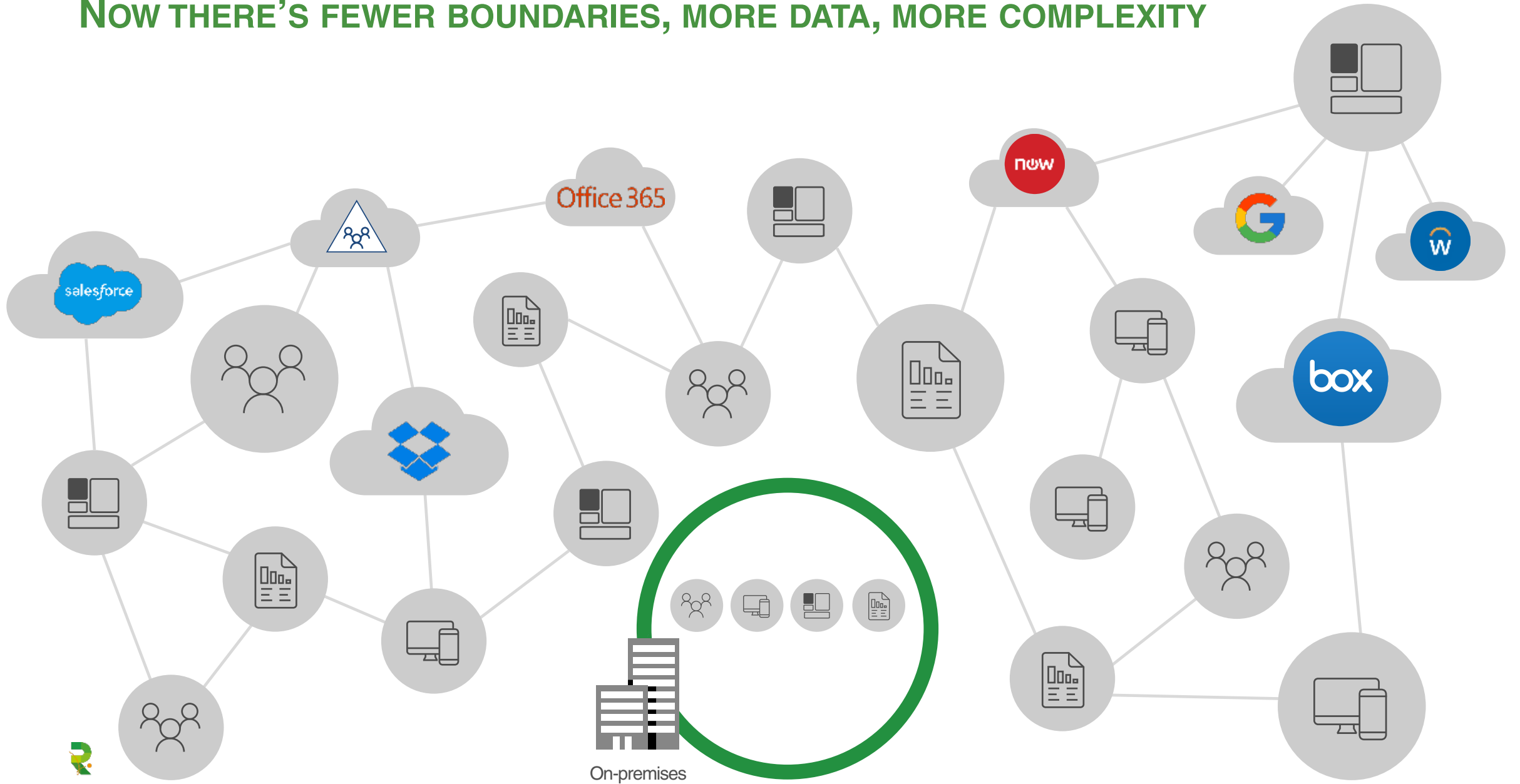
### \$1 Billion

Average earning of a hacker from Ransomware (FBI guesstimate)

# IN THE PAST, THE FIREWALL WAS THE SECURITY PERIMETER



# NOW THERE'S FEWER BOUNDARIES, MORE DATA, MORE COMPLEXITY





## SECURITY MANAGEMENT

*Gain end-to-end visibility into your org's security and manage security policy centrally*

**VISIBILITY** of security state and risks

**CONTROL**  
consistent policies and controls

**GUIDANCE**  
built-in intelligence and recommendations

## IDENTITY & ACCESS MANAGEMENT

*Ensure only the right people have access to your organizational systems*

**VERIFY**  
Protect at the front door

**SIMPLIFY** access to devices and apps

**SAFEGUARD**  
credentials

## INFORMATION PROTECTION

*Ensure documents and emails are viewed only by the intended recipients*

**DISCOVER** sensitive data based on policy

**CLASSIFY** data and apply labels

**PROTECT**

**MONITOR**

## THREAT PROTECTION

*Hold back hackers and recover quickly if attacked*



**IDENTIFY**

**PROTECT** from advanced cyber attacks

**DETECT** malicious activities

**RESPOND** to threats quickly

**RECOVER**





**NOW  
FOCUS ON**



**IDENTITY IS AT THE CENTER OF  
SECURITY**

To get there, together



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