



ENJOY SAFER TECHNOLOGY™

# Connecting Up

Fighting modern day threat on a NFP budget – How do you increase your security posture?

***Connecting Up***





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# TODAY'S AGENDA

1

## Threat / Security

2021 in numbers

Cybercrime: World / Aus / COVID-19 / NFP

2

## ESET recommendation for base line security

Actions to take

Strategy

Working better with budgets

3

## Challenges to NFP's

Security Posture

Challenges in adding Security

4

## WWF – ESET NFP Customer

Background to ESET

Customer Journey

Increasing security posture

What Can ESET Help with?



# Trusted Globally in Endpoint Security

**San Diego**  
NORAM  
Headquarters

**Bratislava**  
Headquarters

**Singapore**  
Regional Center

**Buenos Aires**  
Regional Center

**23**  
offices

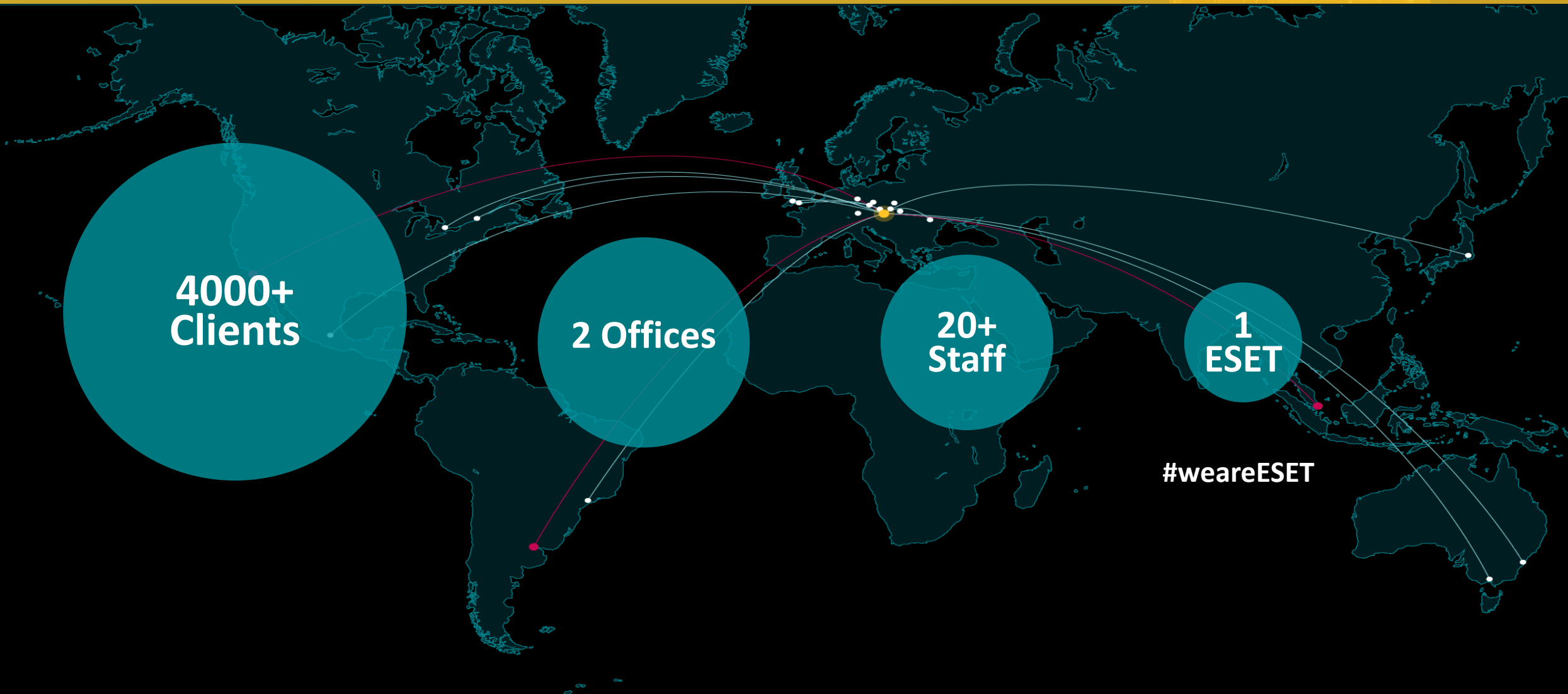
**200**  
countries

**400,000**  
businesses

**600,000,000**  
users



# ESET Australia



# Cybercrime: Big Business

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Illegal online markets: \$860 billion

Trade secret, IP theft: \$500 billion

Data trading: \$160 billion

Crimeware/Cybercrime-as-a-Service (CaaS): \$1.6 billion

Ransomware: \$1 billion

# Cybercrime: Australia

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\$29 billion estimated cost to businesses per year

964 data breach notifications – 6 months to March 2019

60% malicious or criminal attacks

1 in 3 Australian adults affected

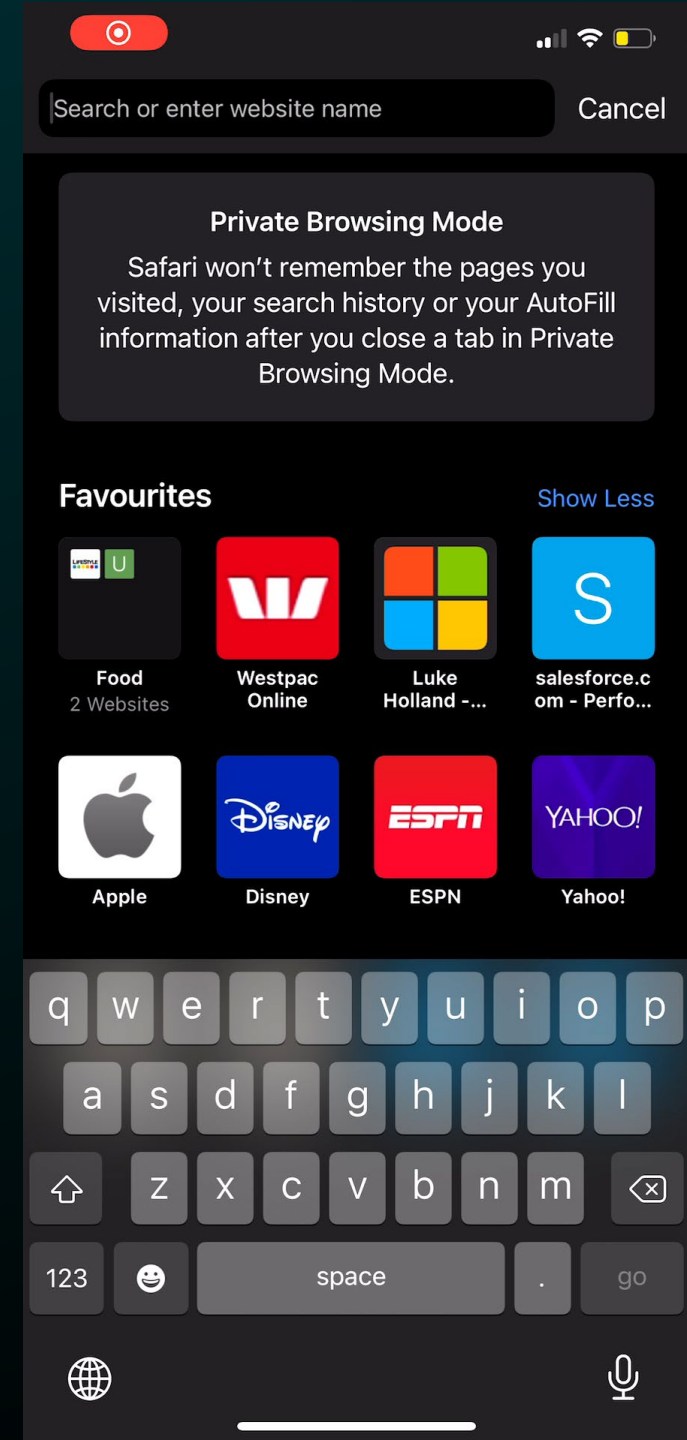
\$2.1 billion impact of identity crime

# Cybercrime: Australia

Emotet – Initial infection vector	45%
Fraudulent and phishing attacks	41%
Lure documents	7%
Other	7%

**\*Top 20 represents 30% of all malware detections\***

- Googling this in Australia alone brings up a raft of incidents
  - Exchange Server Attack (Feb)
  - Domain (May)
  - Meat Packing Industry (June)
  - Toll Group (2020)
  - NSW Government (2020)





# Cybercrime: COVID-19

Remote Workforce, has this changed your posture?

Business

Remote workforce – Managing outside the firewall

On Prem becomes hard

Weakens the security Posture

Cloud technology helps

Personal

Fake COVID pages for \$\$ support

Malware to run over suspicious pages

Super funds – Covid payment scams

If access gained, this can be an issue to a business if passwords are the same = backdoor entry



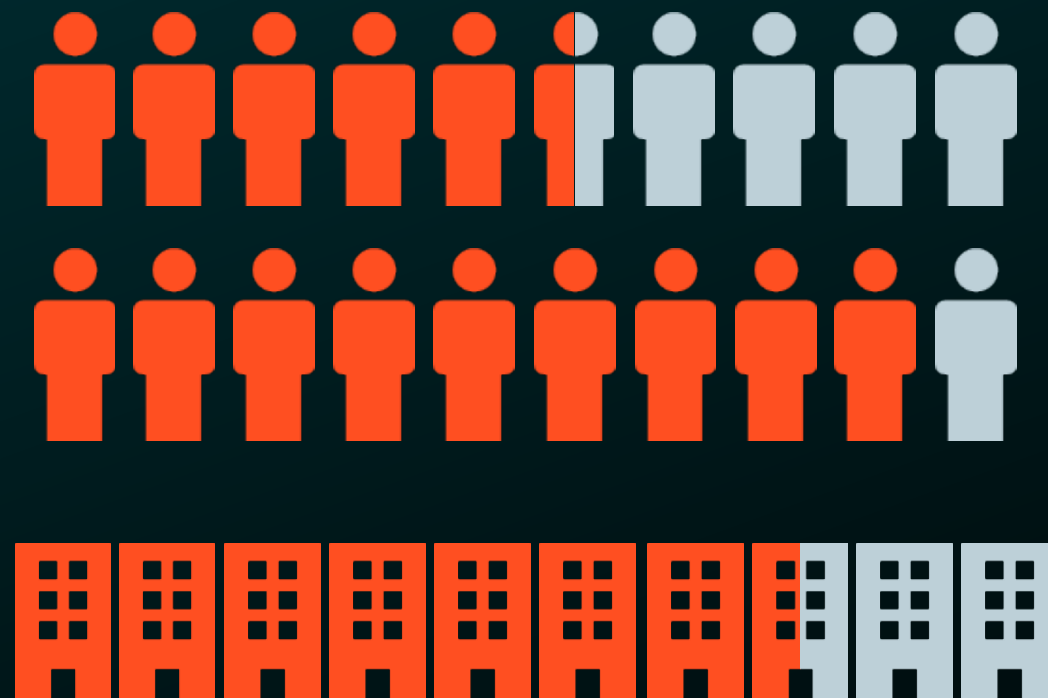
# IMPACT OF BREACHES

54% of breaches caused internally

Untrained users click on 90% of links within emails

76% of businesses reported being a victim of a phishing attack in the last year

A single successful phishing attack costs an average of \$3.9 million to remediate\*



\$3.9 MILLION

# Cybercrime: NFP – The risks

Online Donations – Securing Payment gateways, Website access, \$\$

Payment Gateways

Segmented Networks

Phishing Scams and Ransomware – EDM style emails, Spoofing, Clickbait, Attachments with Virus, Office 365 hardening.

Office 365 Protection

End user training

Cyber awareness Training

Frequent testing

Quarantine Control

Volunteers – People are sometimes the biggest risk without knowing, applying security to a casual staff member can be tricky.

Cyber Awareness Training

Limited Network Access

2FA

# NFP Challenges

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Cost  
Team  
Knowledge  
Systems



# Live Q&A – WWF Australia



Semir Hasanbegovic – IT Manager, WWF Australia





Endpoint

# Home Protection



Smoke  
Detector



Fire  
Alarm



Fire  
Sprinkler



Vault



Motion  
Sensor



Guard  
Dog



Security  
System



Key



CCTV



Fence





Reputation  
and Cache

Smoke  
DNA  
Detector  
Detections

UEFI  
Trainer

Motion  
Sensors  
Device  
Control

Network Attack  
Protection  
CCTV

In-Product  
Sandbox  
Fence

Hardware  
Shield  
Fire  
Alarm

Advanced  
Memory  
Scanner  
Guard  
Dog

Deep Behavioral  
Inspection  
Security  
System

Live  
Protection  
Fire  
Sprinkler

Net  
Protection  
Vault

Key  
Exploit  
Blocker  
Script Scanner  
& AMSI

Advanced  
Machine Learning



# ESET On-Premises bundles

Previous name	ESET Endpoint Protection Standard	ESET Endpoint Protection Advanced	ESET Dynamic Endpoint Protection		ESET Targeted Attack Protection	ESET Dynamic Endpoint Protection – AV LEVEL –
Bundle name	ESET Protect <b>ESSENTIAL</b> on-prem	ESET Protect <b>ENTRY</b> on-prem	ESET Protect <b>ADVANCED</b> on-prem	ESET Protect <b>COMPLETE</b> on-prem	ESET Protect <b>ENTERPRISE</b> on-prem	ESET Protect <b>ESSENTIAL</b> plus on-prem
<b>Cloud Console</b> (EPC)						
<b>On-premises Console</b> (EP)	✓	✓	✓	✓	✓	✓
<b>Basic Endpoint protection</b> (EEA + EFS)	✓	✓	✓	✓	✓	✓
<b>Advanced Endpoint Security</b> (EES + EEA + EFS)		✓	✓	✓	✓	
<b>Cloud Sandboxing</b> (EDTD)			✓	✓	✓	✓
<b>Full Disk Encryption</b> (EFDE)			✓ NEW	✓	✓ NEW	
<b>Mail Security</b> (EMSX)				✓		
<b>Cloud Office Security</b> (ECOS)						
<b>EDR</b> (EEI)					✓	

# Future-proof your security with ESET PROTECT Cloud

Previous name	ESET Endpoint Protection Standard Cloud	ESET Endpoint Protection Advanced Cloud	ESET Remote Workforce Offer			
Bundle name	ESET Protect ESSENTIAL	ESET Protect ENTRY	ESET Protect ADVANCED	ESET Protect COMPLETE	ESET Protect ENTERPRISE	ESET Protect MAIL PLUS
Cloud Console (EPC)	✓	✓	✓	✓	✓	✓
On-premises Console (EP)	✓	✓	✓	✓	✓	✓
Basic Endpoint protection (EEA + EFS)	✓	✓	✓	✓	✓	
Advanced Endpoint Security (EES + EEA + EFS)		✓	✓	✓	✓	
Cloud Sandboxing (EDTD)			✓	✓	✓	✓
Full Disk Encryption (EFDE)			✓	✓	✓	
Mail Security (EMSX)				✓		✓
Cloud Office Security (ECOS)				✓		
EDR (EEI)					✓ (on-premises)	





Email



# CLOUD OFFICE SECURITY

ESET Cloud Office Security provides advanced preventive protection for Microsoft 365 applications against malware, spam and phishing attacks via an easy-to-use cloud management console.



- ✓ Eliminate spam from Microsoft 365 inboxes and keep your OneDrive malware-free
- ✓ Get instant threat notifications and take immediate action
- ✓ Automatically protect newly added users
- ✓ Comprehensive email and cloud storage quarantine management



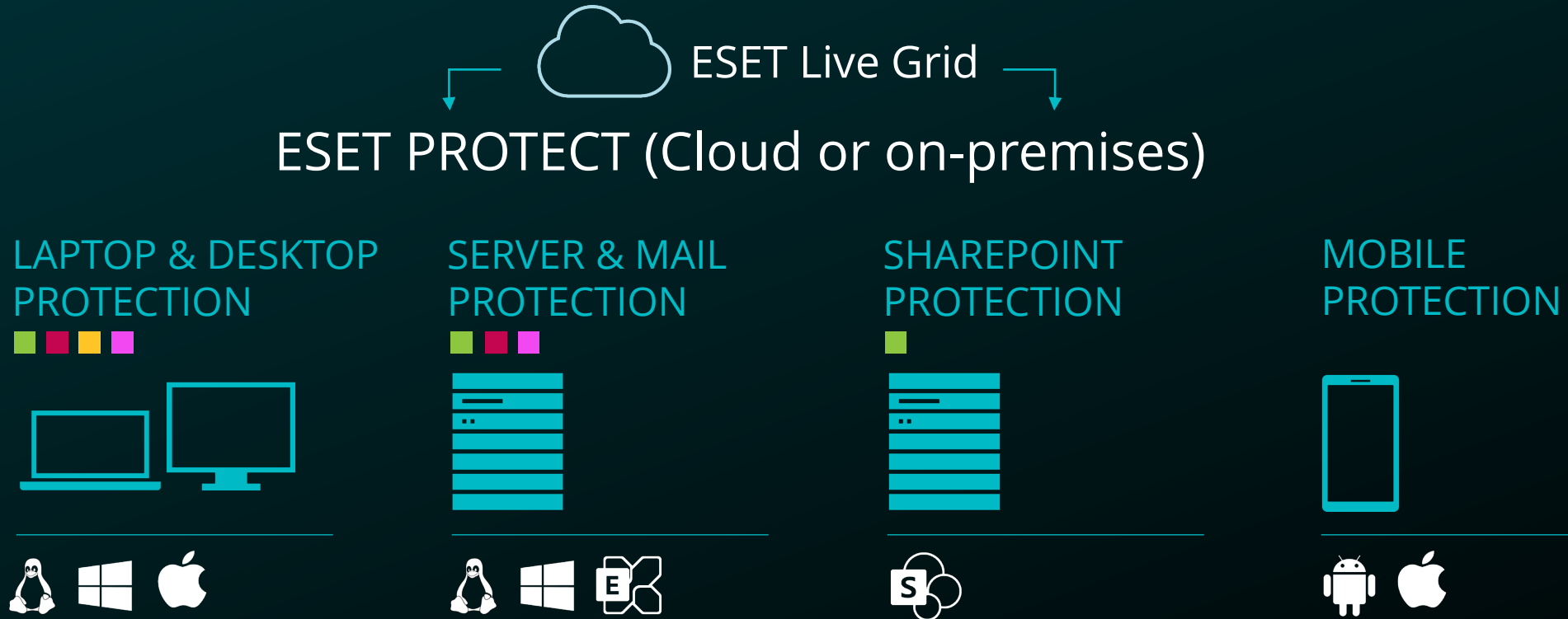
# Feature Breakdowns

Feature	Availability
<b>Exchange Online Email Protection</b>	•
Anti-Spam	•
Anti-Phishing	•
Anti-Malware	•
Quarantine for emails	•
<b>Protection for OneDrive for Business</b>	•
Anti-Malware	•
Quarantine for OneDrive files	•
Protection for OneNote (as part of OneDrive protection)	•
<b>Protection for SharePoint Online</b>	•
Anti-Malware	•
Quarantine for SharePoint files	•
<b>Protection for Teams</b>	•
Anti-Malware	•
Quarantine for Teams files	•





Feature	Availability
<b>Cloud Management Console</b>	•
View per detections	•
View per users	•
License management	•
Automatized license and policy assignment	•
Dashboard with most important security statistics	•
Advanced filtering of email detections	•
Advanced filtering of OneDrive detections	•
Reports	•
Management of email quarantine	•
Management of OneDrive quarantine	•
Policy-based protection settings	•
Management and prioritization of policies	•
Detections e-mail notifications	•
Localization to 20 languages	•
2 data centers (EU, US)	•

# Technology Architecture

## ESET Dynamic Threat Defense (Windows/Exchange)



### Add-on products

-  ESET Secure Authentication (2FA)
-  ESET Endpoint Inspector (EDR)
-  ESET Full Disk Encryption
-  ESET MS 365 Cloud Office Security



# Awareness Training

The background is a complex, futuristic digital environment. It features a dark blue and black color palette with glowing cyan and white lines and points. The scene is composed of various geometric shapes, including cubes, spheres, and elongated rectangular blocks, some of which are arranged in a grid-like pattern. The overall effect is one of a high-tech, data-driven space, possibly representing a virtual reality or a digital simulation. The text "Awareness Training" is centered in the upper half of the image, rendered in a clean, white, sans-serif font.



# ESET Cybersecurity Awareness Training Overview



## Interactive Training

Engaging, gamified training keeps employees focused and delivers behavior change.



## Tracking & Reporting

Admin dashboard to easily track learner status, weekly progress reports and more.



## Certification

Employees earn ESET's certification upon successful completion.

# TRUE GAMIFICATION

- Behavioral science shows that gamification engages at an emotional level\*
- 61% of CEOs, CFOs, and other senior executives take daily game breaks at work\*
- Users who learn skills through gamified eLearning courses score 14% higher in knowledge tests than those who learned through traditional methods\*



\*<https://www.digitalchalk.com/resources/blog/tips-and-tricks/8-surprising-gamification-statistics>

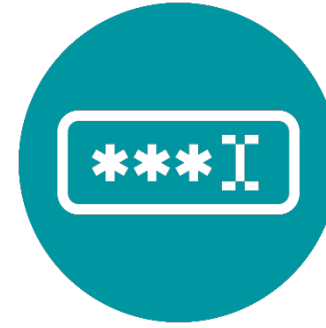
# STREAMLINED TOPICS



**Threats Overview:** Malware, phishing & the latest threats



**Social Engineering:** How to recognize it; what to do



**Password Policies:** Best practices; 2FA & how to use it



**Web Protection:** What to look for; what to avoid



**Email Protection:** What to look for; what to avoid



**Preventive Measures:** Security best practices for home & business



A futuristic, digital cityscape at night. The scene is dominated by glowing blue lines and patterns that resemble circuitry or data streams. These lines flow across the foreground and background, creating a sense of motion and connectivity. In the center, the text "Q&A" is displayed in a clean, white, sans-serif font. The background features stylized, glowing blue buildings and structures, suggesting a high-tech urban environment. The overall color palette is dark with vibrant blue highlights, giving it a cybernetic or digital feel.

Q&A