### 90% OF CYBER ATTACKS ARE SUCCESSFUL DUE TO HUMAN ERROR

### CYBER AWARE

NEXT-GEN SECURITY AWARENESS TRAINING

## Cyber Crime Is Now A Business Opportunity For Low Tech Criminals

### CYBER SECURITY LANDSCAPE

- Ransomware attacks occur every 14 seconds.
- Security breaches have increased by 67% year on year
- \$280k is the average cost to an SME from a cyber incident

### Damages to reach \$6 trillion annually.

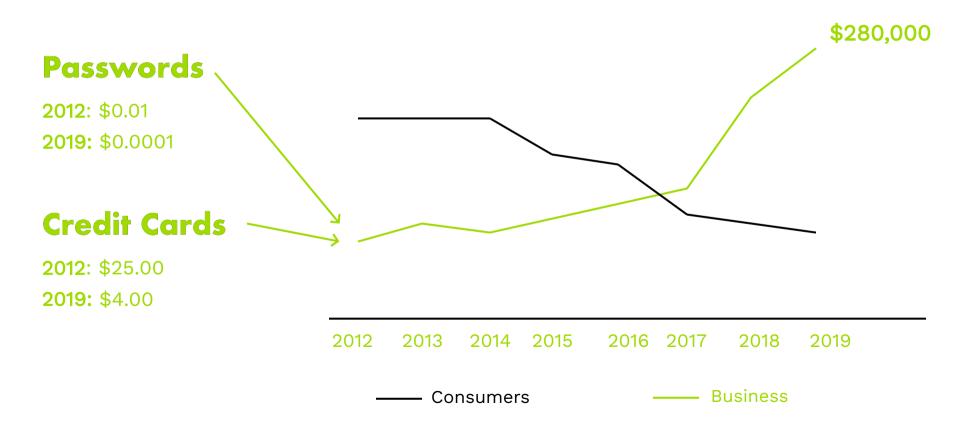
"Represents the greatest transfer of economic wealth in history, and will be more profitable than the global trade of all major illegal drugs combined"

## WHO ARE THESE CRIMINALS?



- hackers have bosses too
- it's about Return On Investment
- lowest hanging fruit will be targeted
- limited technical ability required

### BUSINESSES ARE THE NEW TARGETS



### BUT I'M A SMALL BUSINESS, WHY ME?

Credential Stuffing

> Phishing Attacks

Personal Devices Attacks launched towards a large volume of targets

**Targeted Attack Launched** 

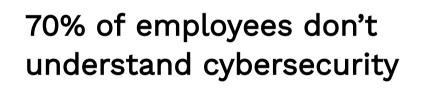
### THE PATH OF LEAST RESISTANCE



#### Human Emotions: Pay Rise?

#### **OF ALL SUCCESSFUL CYBER ATTACKS ARE CAUSED BY HUMAN ERROR.**

Source: IBM Cyber Security Intelligence Index



- Poor password hygiene
- Unable to identify phishing emails
- Poor web browsing behaviour
- Unsafe remote access
- Information classification
- Email / SMS spoofing
- Ransomeware response

### **CORONAVIRUS PHISHING ON THE RISE!**

5 Ответить бответить всем ∨ → Переслать Больше 🗸 От CDC-INFO <cdchan-00426@cdc-gov.org> 🟠 Тема 2019-nCoV: Coronavirus outbreak in your city (Emergency) 04.02.2020, 22:26 Кому Distributed via the CDC Health Alert Network February 4, 2020 CDCHAN-00426

#### Dear

The Centers for Disease Control and Prevention (CDC) continues to closely monitor an outbreak of a 2019 novel coronavirus (2019-nCoV) in Wuhan City. Hubei Province, China that began in December 2019. CDC has established an Incident Management System to coordinate a domestic and international public health response.

Updated list of new cases around your city are available at ( https://www.cdc.gov/coronavirus/2019-nCoV/newcases-cities.html )

You are immediately advised to go through the cases above to avoid potential hazards.

Sincerely, CDC-INFO National Contact Center National Center for Health Marketing Division of eHealth Marketing Centers for Disease control and Prevention



Specialist wuhan-virus-advisory

## Cyber Crime Is Now A Business Opportunity For Low Tech Criminals

Market Size: \$6 Trillion

Business vs Consumer

Technical vs Emotions

Phishing

### HOW DO WE BUILD A HUMAN FIREWALL?

## IT'S ALL ABOUT AWARENESS

## Do all staff know...

The risks of re-using passwords?

How to browse the internet safely?

How to prevent ransomware from spreading?

Identify a spear phishing campaign?

What malware and ransomware are and associated risks?

How to secure their personal devices?

What Business Email Compromise is?

How GDPR impacts your business?

What information security is and how to treat different data?

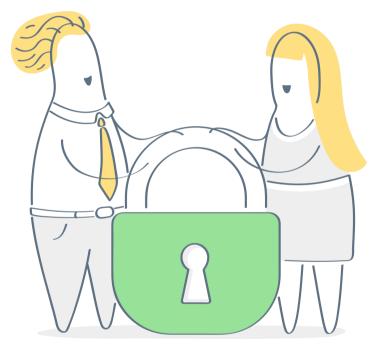
How to use public WiFi securely?

How to create a safe password?

What social engineering is and how it is a risk to your business?

### 1: IT'S ABOUT THE PEOPLE

Fun content Engaging topics Relevant to the learner Fosters inquiry



"An organisation does not make its people cyber aware; its people make the organisation cyber aware"

### 2: IT'S NOT ABOUT TICKING THE BOX

It's about engagement Trend monitoring Human risk scores Meaningful reports



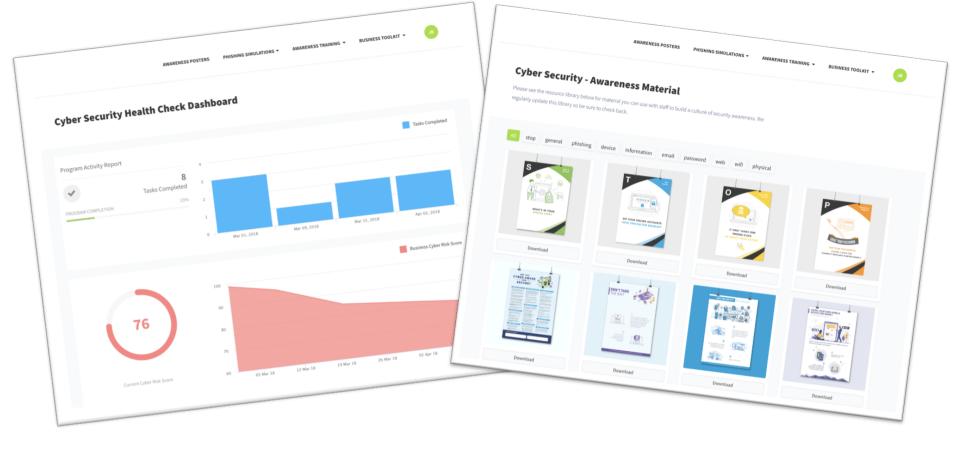
"Automated regular reporting that provides clear, actionable data for management and boards"

### 3: SUCCESS IS SEEN AROUND THE WATER COOLER

#### Safe & open culture Confident knowledge Understand their role



"A cyber aware culture is where staff take their own digital footprint seriously and what safe behaviour to model"



### **CYBER AWARE**

COMPLETE END-TO-END SECURITY AWARENESS SOLUTION

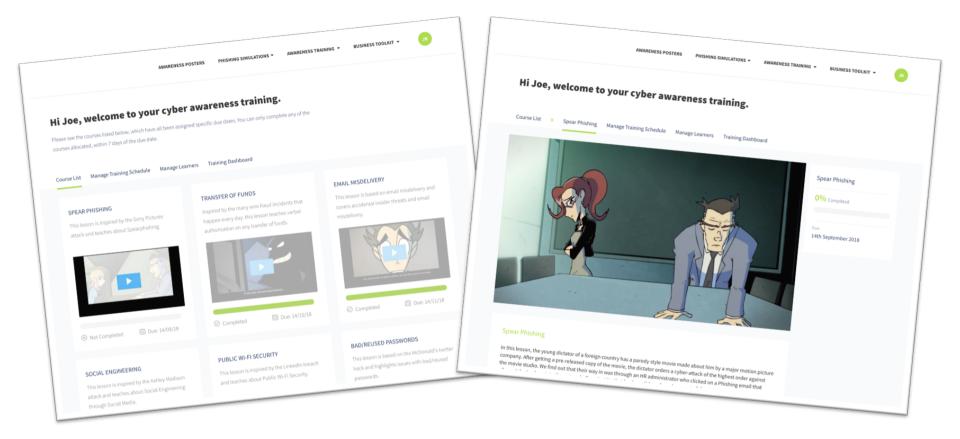
### EFFECTIVE SECURITY AWARENESS PROGRAM

#### 1. ENGAGING TRAINING

Changing culture requires engaging, fun and informative training on a regular basis.

#### 2. SPEAR PHISHING SIMULATIONS

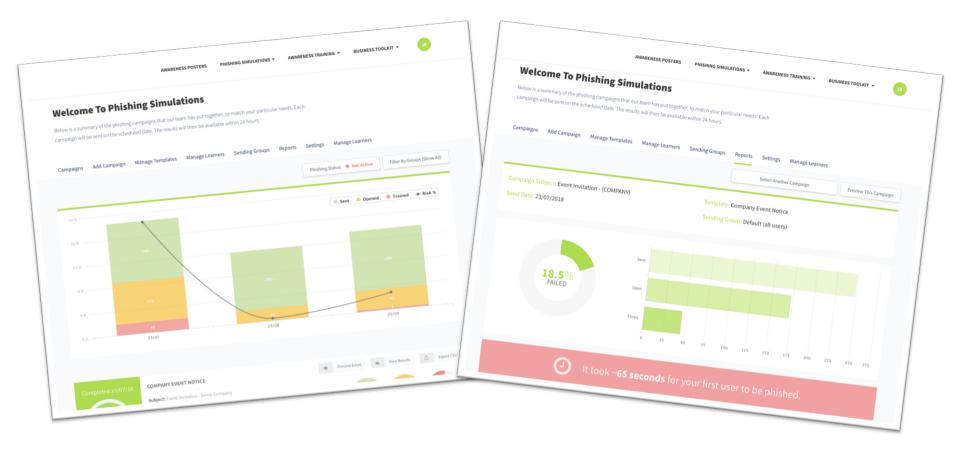
Simulate real world cyber attacks to test, measure and fix effectiveness of training.



### TRAINING

#### 40+ Security Awareness Courses

Courses covering all cyber topics Access from any device, anytime. Learning outcome assessments



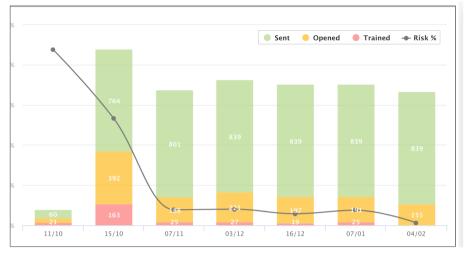
### PHISHING

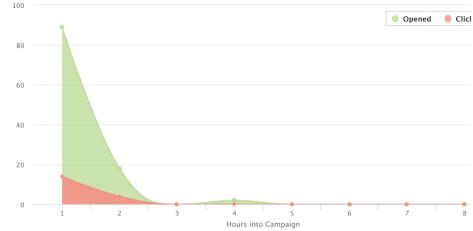
#### 100+ Spear Phishing Templates

Real world simulations

Automated delivery and reporting

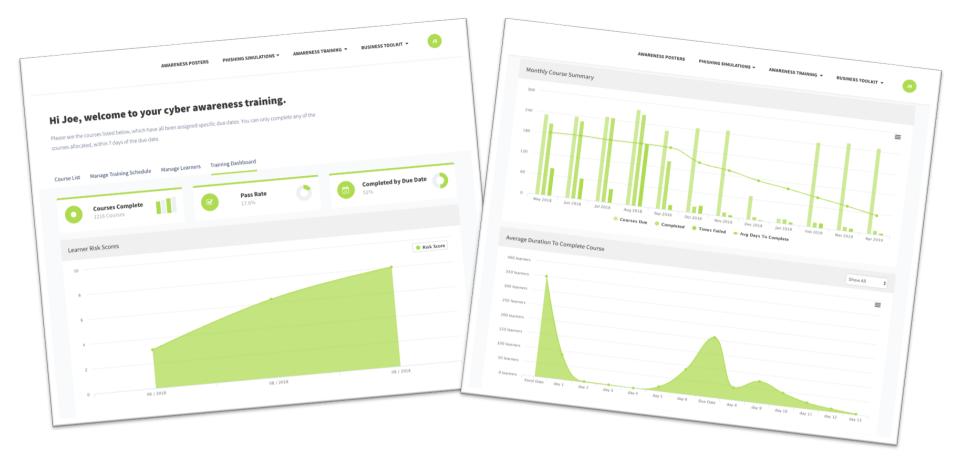
At risk staff auto-enrol training





### **MEANINGFUL REPORTS**





### REPORTING

#### Granular Risk Reporting

Detailed drill-down reporting

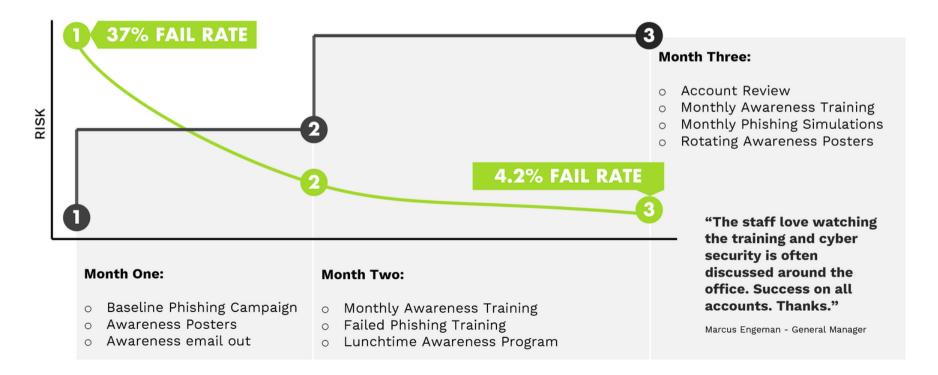
Training gamification

Exportable raw data source

### **IT WORKS!**

### **Case Study: GIVIT**

GIVIT is a national not-for-profit connecting those who have with those who need, in a private and safe way. They have over 500+ volunteers and work with 1200+ charities across Australia.



### **LIVE REPORTS**









### Live Questions

Type questions in the Q&A box of Zoom

# More information at training.cyberaware.com

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