pennAware

Phishing
Simulator

Phishing Simulator

After a compromise you are relying on the Human response. Quantify your risk and improve behaviour over time with targeted and continuous phishing simulation, delivered on demand.

Over 90% of successful data breaches are initiated by an email-based attack costing businesses $3 trillion per year and driving considerable technological investments, such as firewalls and anti-spam, to provide protection.

These technology solutions will never detect and block 100% of email-based attacks, leaving you reliant on the response of your users. How alert are your colleagues to email threats? How do they respond to these events?

UNDERSTAND YOUR RISK

PennAware Phishing Simulation module allows you to test and quantify your human vulnerability safely and proactively by sending benign phishing attacks to your team, tracking their actions and reporting back to you.

PennAware puts you in control. Thanks to our simple interface and quick launch features, scheduling and running campaigns is a simple point and click process that doesn't require a technical background. You can be up and running in minutes.

Grouping your users into unlimited business units, departments and teams provides superior targeting and granular visibility at all levels of your organisation and highlights specific areas to focus your resources.

Every aspect of an individual's response is tracked in real-time giving you in-depth analysis of performance over time, improvements and trends.
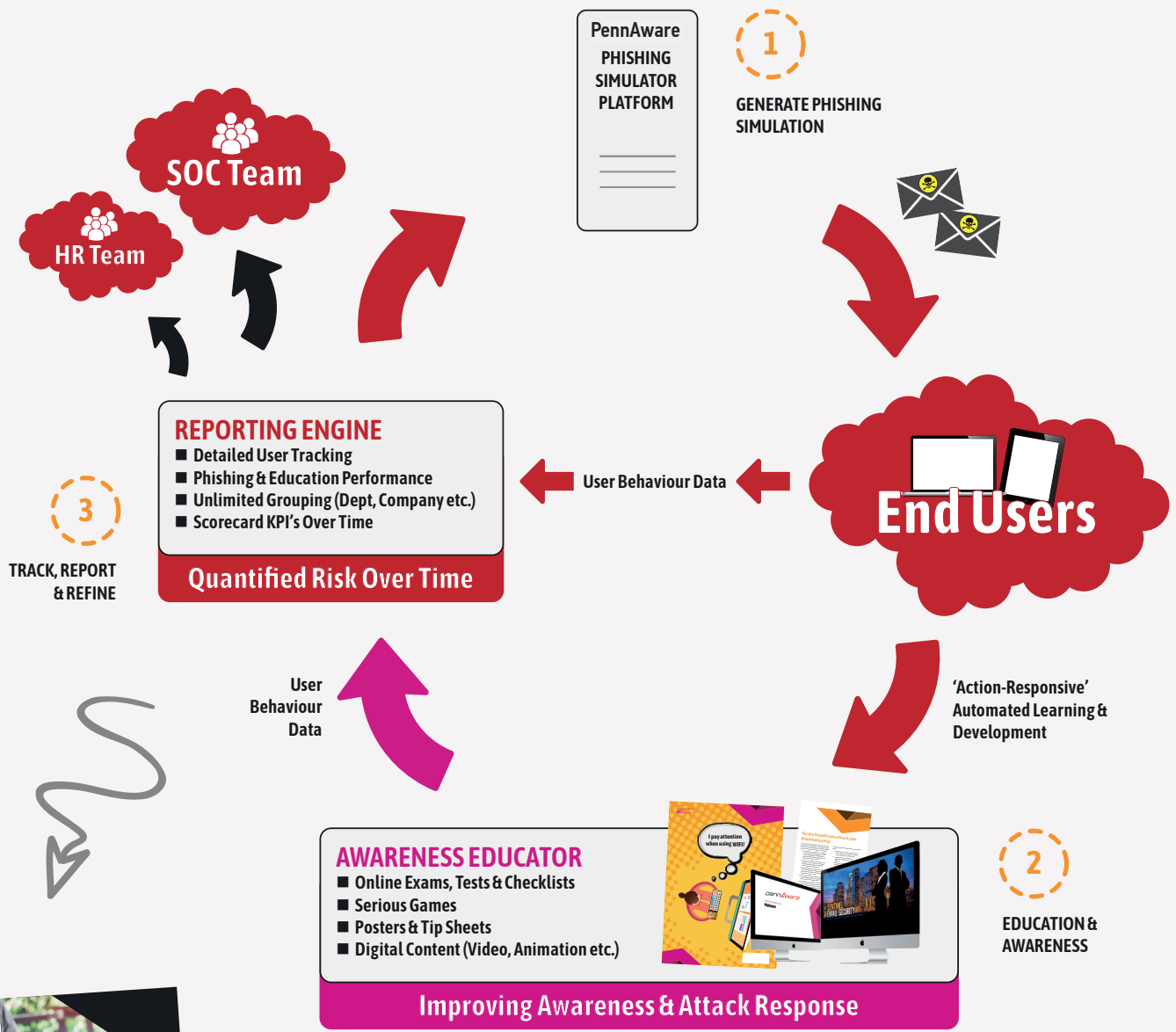
The PennAware Phishing Simulator includes varied and effective phishing simulations content, which is constantly being developed and enhanced in response to shifting real world threats and trends, to provide a robust test of your organisations security.

If you have custom creative content you wish to use it is a simple process to create and customise phishing simulation content on the PennAware platform.

EDUCATION & TRAINING INCLUDED

We don't stop there, our Phishing Simulation module is fully-integrated with our Awareness Educator to automatically place employees who are caught by our phishing simulations onto appropriate e-learning courses to improve their vigilance to genuine phishing attacks.

PennAware
PHISHING SIMULATOR PLATFORM

1
GENERATE PHISHING SIMULATION

SOC Team

HR Team

End Users

REPORTING ENGINE
- Detailed User Tracking
- Phishing & Education Performance
- Unlimited Grouping (Dept, Company etc.)
- Scorecard KPI's Over Time

Quantified Risk Over Time

3
TRACK, REPORT & REFINE

User Behaviour Data

'Action-Responsive' Automated Learning & Development

User Behaviour Data

AWARENESS EDUCATOR
- Online Exams, Tests & Checklists
- Serious Games
- Posters & Tip Sheets
- Digital Content (Video, Animation etc.)

Improving Awareness & Attack Response

2
EDUCATION & AWARENESS
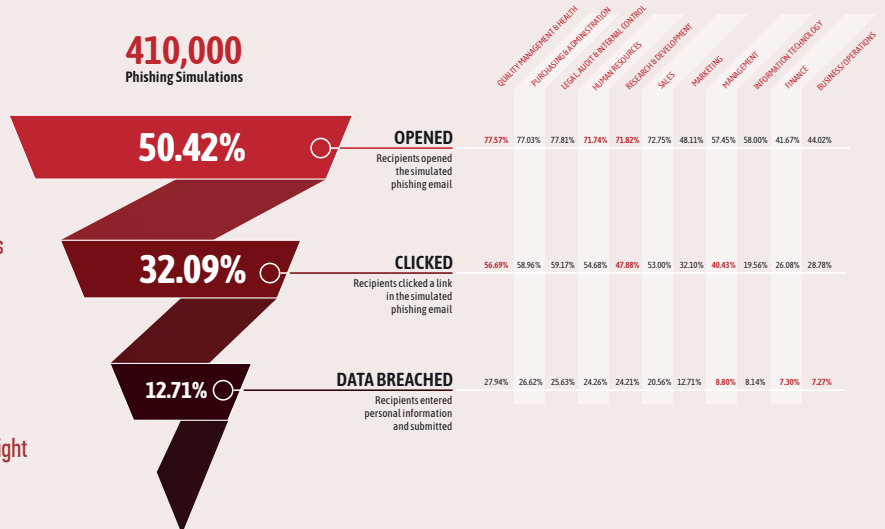
PHISHING TRENDS REPORT

Phishing; The scale of the problem

Phishing has become a huge threat to businesses and consumers worldwide and the number of recorded phishing attacks continues to grow.

Pishing is the number one cyber-threat to your organisation.

The results of 410,000 phishing campaigns highlight the scale of the phishing problem.

410,000
Phishing Simulations

50.42%

32.09%

12.71%

	QUALITY MANAGEMENT & HEALTH	PURCHASING & ADMINISTRATION	LEGAL AUDIT & INTERNAL CONTROL	HUMAN RESOURCES	RESEARCH & DEVELOPMENT	SALES	MARKETING	MANAGEMENT	INFORMATION TECHNOLOGY	FINANCE	BUSINESS/OPERATIONS
OPENED — Recipients opened the simulated phishing email	77.57%	77.03%	77.81%	71.74%	71.82%	72.75%	48.11%	57.45%	58.00%	41.67%	44.02%
CLICKED — Recipients clicked a link in the simulated phishing email	56.69%	58.96%	59.17%	54.68%	47.88%	53.00%	32.10%	40.43%	19.56%	26.08%	28.78%
DATA BREACHED — Recipients entered personal information and submitted	27.94%	26.62%	25.63%	24.26%	24.21%	20.56%	12.71%	8.80%	8.14%	7.30%	7.27%

"Amateurs hack systems, professionals hack people."
Bruce Schneier

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