



SECURITANIUM

# Cyber Crime Statistics



Financial  
Loss

Reputation  
Loss



1. Cybercrime Magazine
2. IBM Cyber Security Report 2022
3. ABC News



# Introduction

Securitanium is a leading cyber security products and services provider with renowned leadership and expert team

- Led by CEO Waqar Ahmed who has 10+ years of experience in the field of information security and 3+ years in artificial intelligence usage.
- Global clients served in multiple countries
- Team members invited as speakers in multiple conferences



Microsoft for Startups Founders Hub

← SECURITANIUM (SMC-PRIVATE) LIMITED

# Advisors



## Dr Ian McDonald Advisor

Dr Ian is Director of Cloud Security at Microsoft London with record number of software and startups scaled under his supervision.



## Syed Athar Ahmed Advisor

A senior Information Security (IS) professional experienced in leading strategy, planning, management, and implementation of information security programs within 32 countries of Europe, Middle East and Africa, for a leading global bank. Held C Level Information Security roles for multiple organizations since 2004



## Azeem Yaseen Advisor

Azeem comes with an experience of more than 15 years developing applications for core banking systems, mobile money platforms and regulators.





# Products & Services

At Securitanium we understand that each client environment is different and offer customized services and solutions which include both offensive and defensive services.

## Offensive

Website Penetration Testing  
Mobile App Penetration Testing  
Social Engineering Testing

## Defensive

Gap Analysis & Audit  
Network Monitoring  
Threat Detection & Response

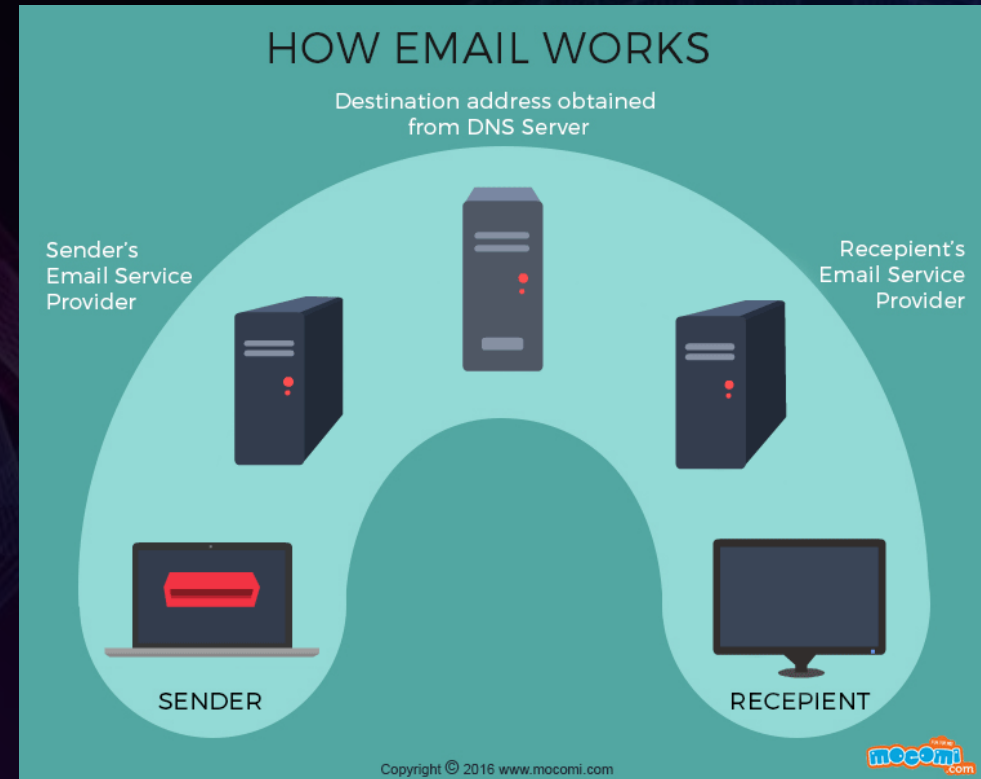
## Products

Phishing Simulator  
Awareness Manager  
AI Based Phishing Detector



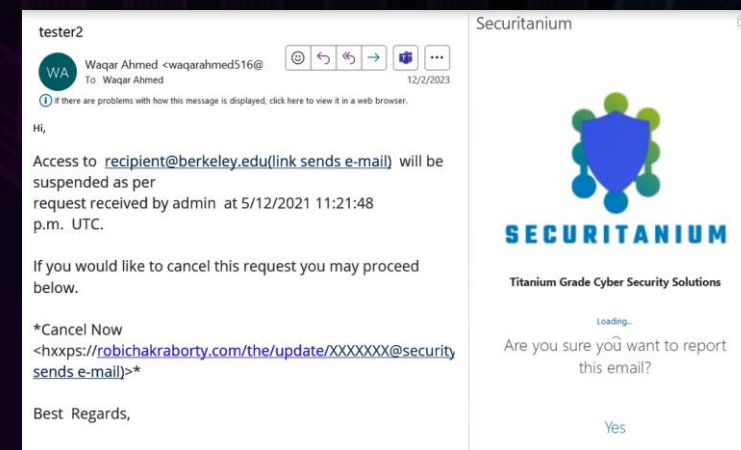
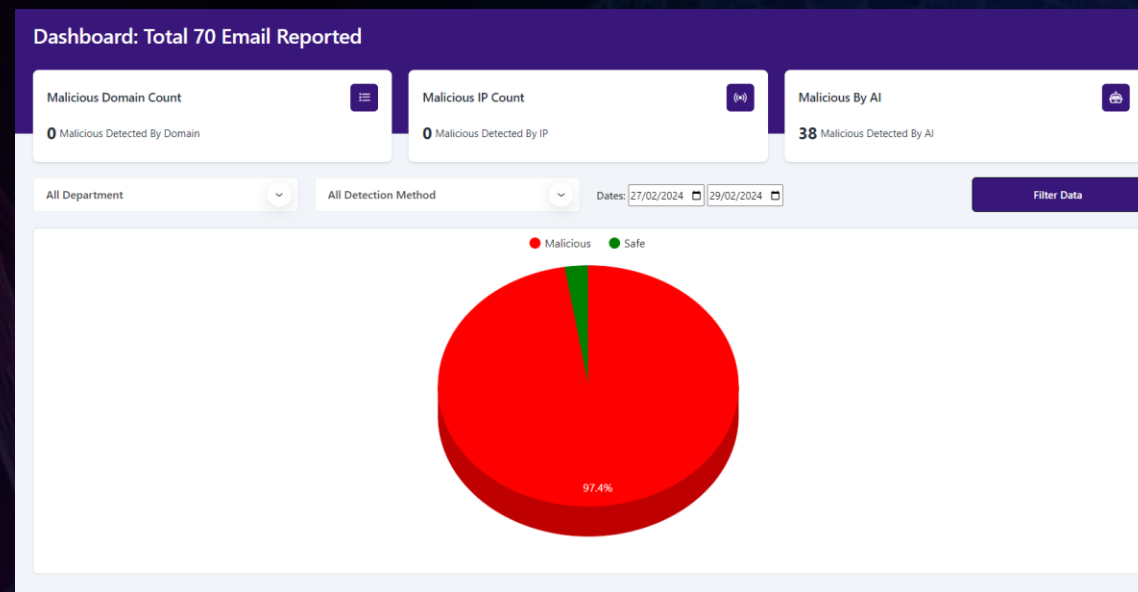
# Security Gaps in Email Communication

- Anyone who has email address of someone can send a phishing email
- Phishing email clients readily available
- Ransomware as a service available commonly used by hackers
- Existing solutions do not prevent intra company threat prevention



# Solved by AI Based Phishing Detector

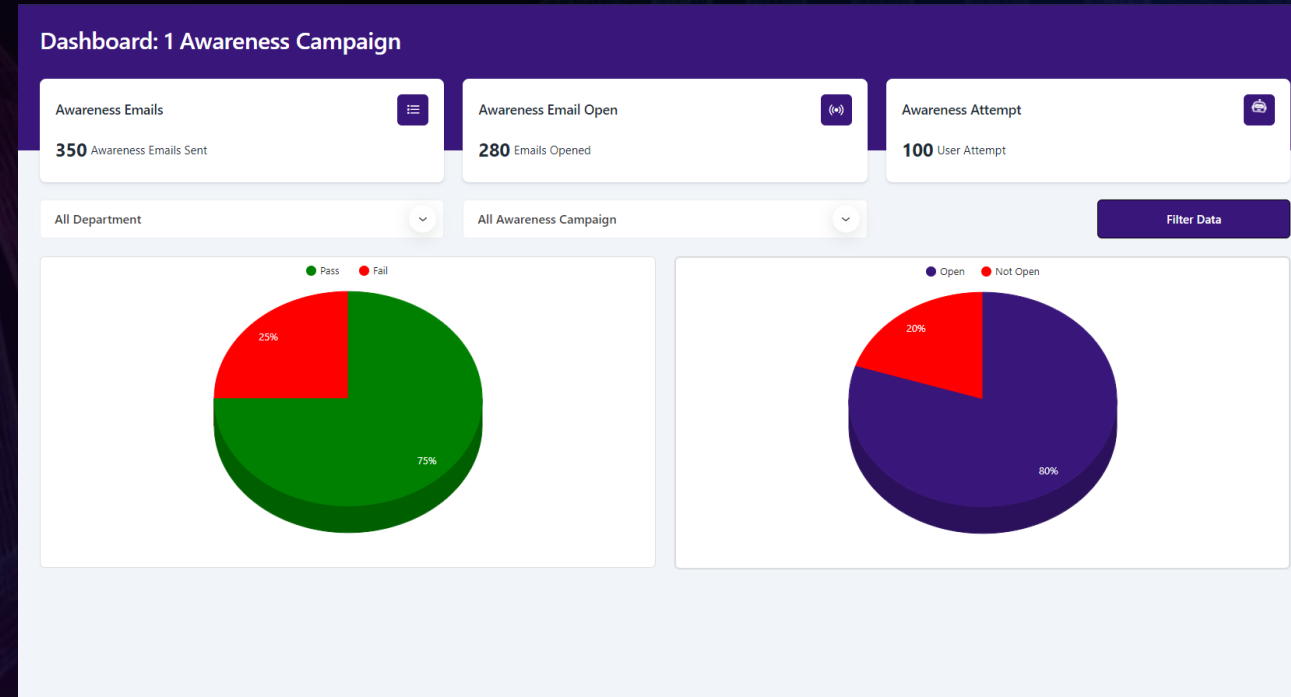
- Plugin added in Outlook through which employees can report a suspicious email
- AI based model analyses the email based on content, tone, vocabulary and several other criteria
- The source IP and domain are also checked if they are malicious or black listed
- Report is sent back to employees





# Awareness Manager

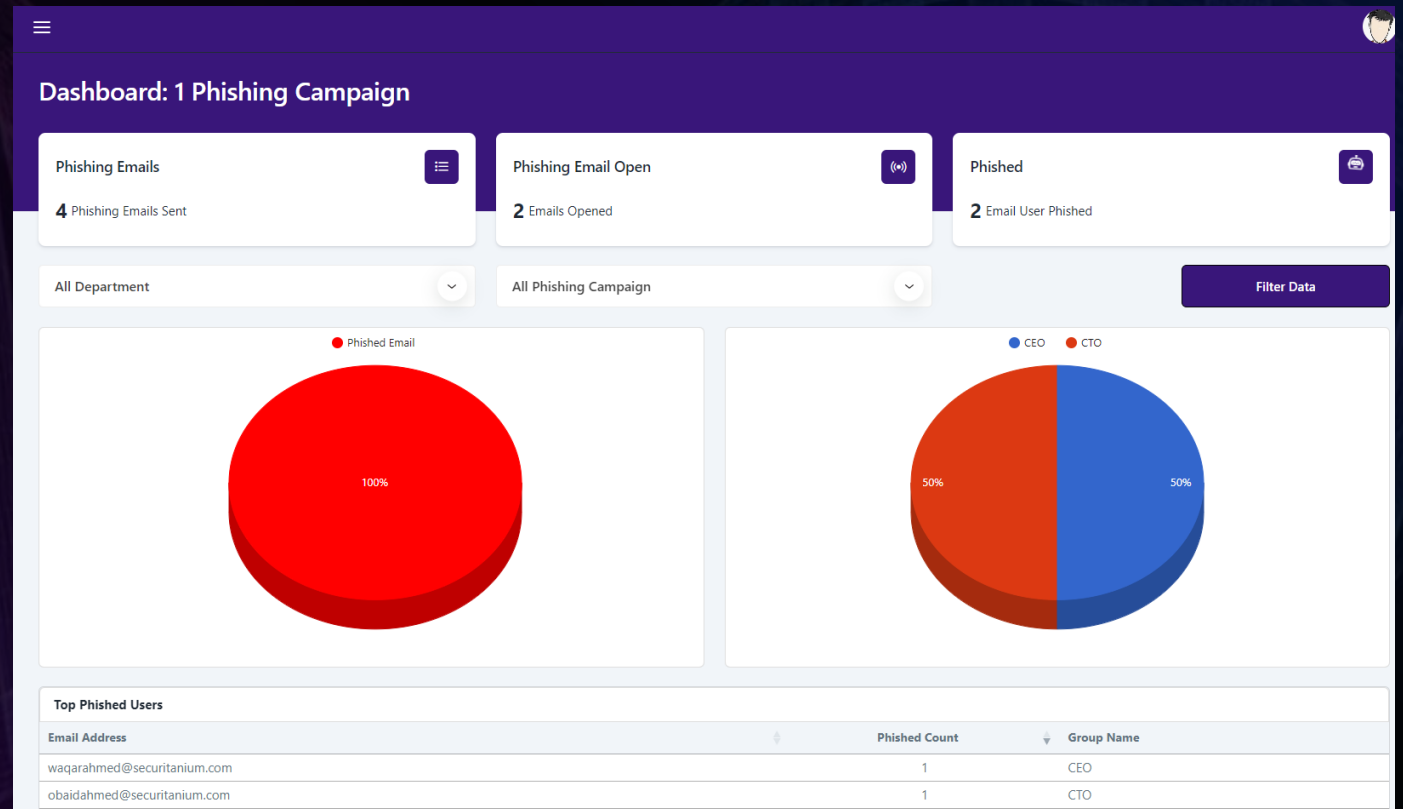
- Employees can be assigned lessons through centralized platform
- Realtime information displayed on dashboard
- Scorm based lessons cannot be skipped
- Questions and passing percentage can be customized
- Best and worst performers highlighted





# Phishing Simulator

- Simulated phishing campaigns can be sent through centralized platforms
- Email templates available to select from and can be customized
- Realtime stats of employees who opened email, clicked on link etc displayed on dashboard
- Awareness lessons can be assigned to phished employees



# Pricing Models

## Per user per annum (less than 1000 users)

- • **\$30/user/annum for response upon reporting**
- **\$50/user/annum for automatic detection and response**
- Includes plugin for phishing detection and prevention for all employees
- 1 Phishing Simulation per month
- 1 Awareness Campaign per month

## Pay as you go (more than 1000 users)

- \$1 for every email reported and if malicious
- \$1 for every inbox from which it is removed
- \$1 for every Phishing Simulation Email
- \$1 for every Awareness Campaign Email



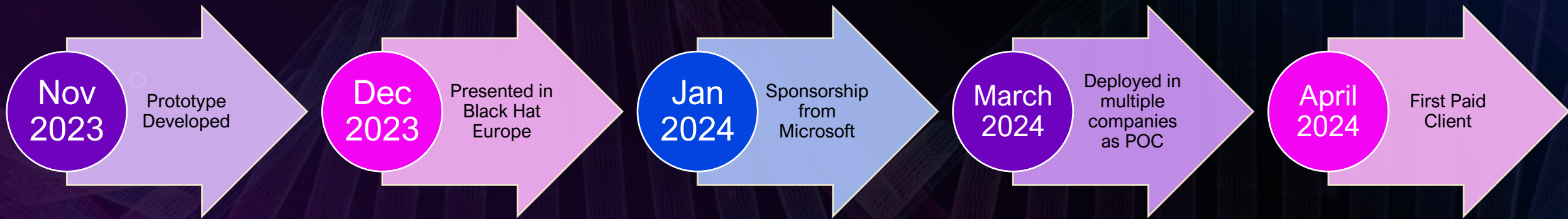
# Impact of our services

	Public	Private
<b>Vulnerabilities Identified</b>	114	321
<b>Employees Trained</b>	540	465
<b>Phishing Attacks Prevented</b>	47	13
<b>Estimated ROI (do calc on site)</b>	\$55,000	\$40,000





# Milestones Achieved



# Thank you

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