PHISHING SIMULATION

Report for:	
Date:	

Table of Contents

Executive Summary

Hackcontrol (Provider) was contracted by _____ (Client) to conduct the phishing simulation.

This report presents the results of phishing simulation conducted between 01/07/2020 - 05/07/2020.

Purpose phishing simulation is to raise the awareness of employees about the danger of social engineering attacks, learn to identify and respond to social engineering attacks. Assess current employee knowledge and skills to identify and respond to phishing emails.

The results of the phishing simulation indicate a **low** level of employees skills in detecting phishing emails, a total of 109 (43%) click on the link for two phishing simulations.

Name	Created Date					
Non IT-2	July 3rd 2020, 11:08:55 am	72	52	19	0	0
IT-2	July 3rd 2020, 11:08:03 am	52	30	16	0	0
Non IT	July 1st 2020, 10:12:21 am	72	61	47	0	0
IT	July 1st 2020, 10:10:50 am	52	37	27	0	0

In real conditions, attackers use such scenarios to inject malicious code into phishing sites and execute this code in vulnerable browsers of users. In general, employees showed that they learn quickly, which shows fewer click-throughs in the second scenario for both the IT profession and ordinary employees.

Team

Role	Name	EMAIL
Project Manager	John Doe (CEH, ISO27001 LA)	info@hackcontrol.org
Penetration Testing Engineer	John Doe (OSCP, eWPT, eCPPT)	engineer@hackcontrol.org

Scope of the Phishing Simulation

The following list of employees was in the scope of the Phishing Simulation.

#	Name	Description
1	124 employees	Management, programmers, lawyers, accountant

Phishing Simulation start and end dates were coordinated by email according to the following table.

Methodology

The provider conducts a controlled phishing company and collects statistics about users behavior.

In order for the mailing to be maximally effective, the spam filters of the client's mail provider are configured so that the letters do not fall into spam.

Also, we agree on phishing scripts with the client in advance so that they look as believable as possible for employees.

The payload of a phishing email could be:

- call to action to disclose confidential data;
- landing page for entering credentials;
- malicious attachment.

Detailed Results

Scenario #1: Xerox WC3335

Type scenario: Click Only

Unique Recipients: 124

Emails Delivered: 124

Email opened: 89

Clicked Link: 46

No Response: 35

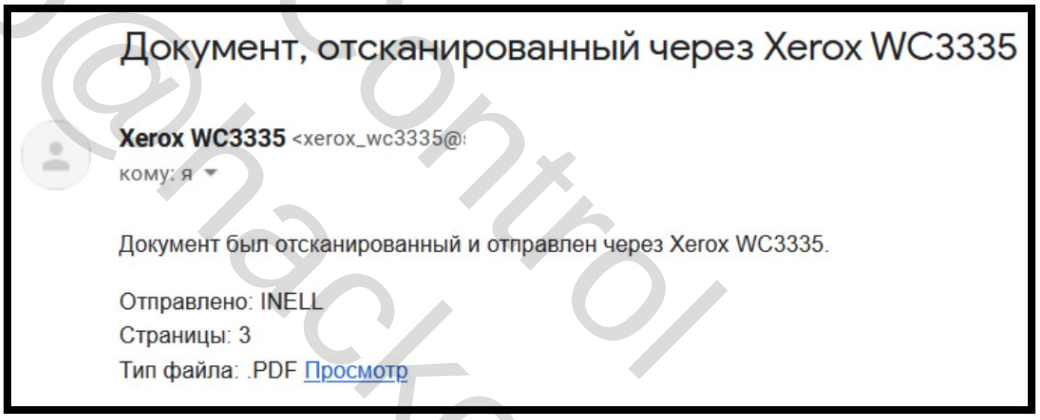

Figure 1 - An example of a letter

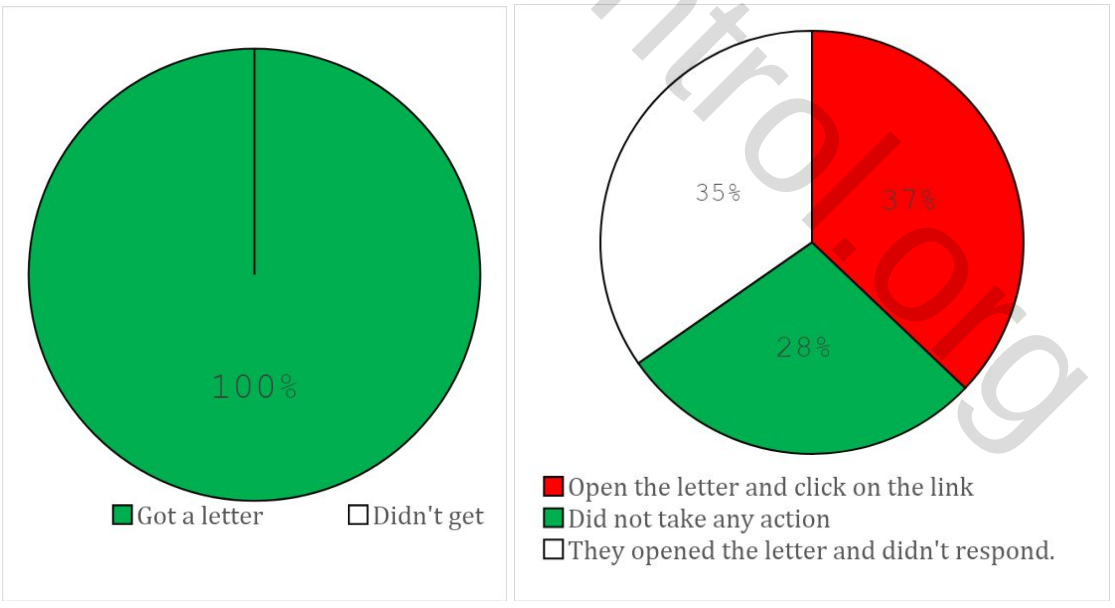

Figure 2 - Statistics of openings and clicks

Employees who clicked on the link:

Email	Remote IP
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
fname.lname@companyname.com	8.8.8.8
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fname.lname@companyname.com	8.8.8.8
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Scenario #2: Privacy Policy

Type scenario: Click Only

Unique Recipients: 124

Emails Delivered: 124

Email opened: 91

Clicked Link: 63

No Response: 33

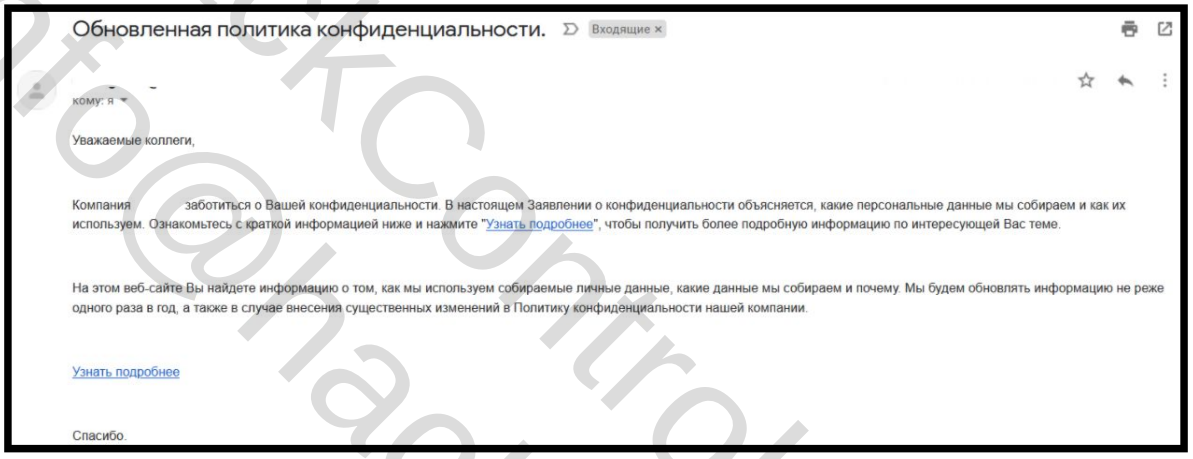
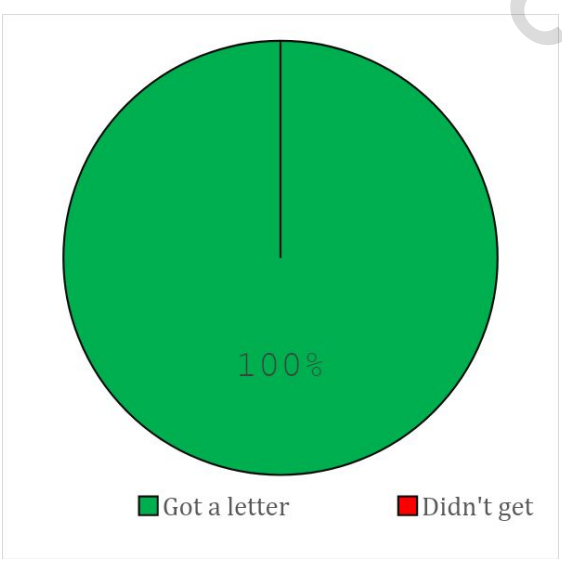
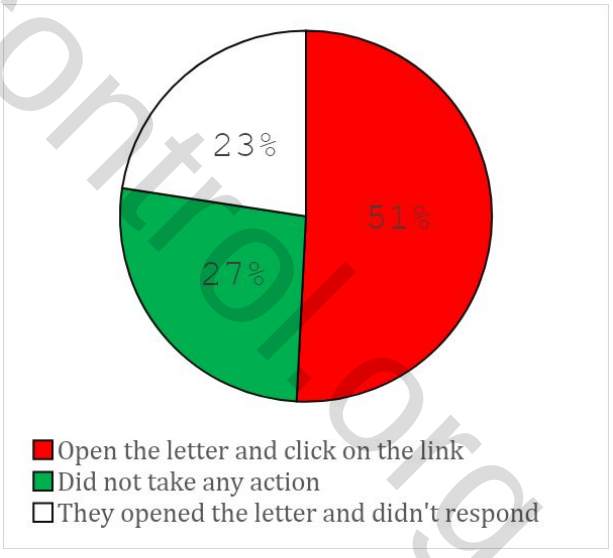


Figure 3 - An example of a letter





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