

Cyber Escape Room & STRIKE

2 October 2019

Edgars Šacs



Agenda

1. Cyber Escape room & statistics
2. STRIKE – our way to help you on security



Cyber Escape room
& statistics

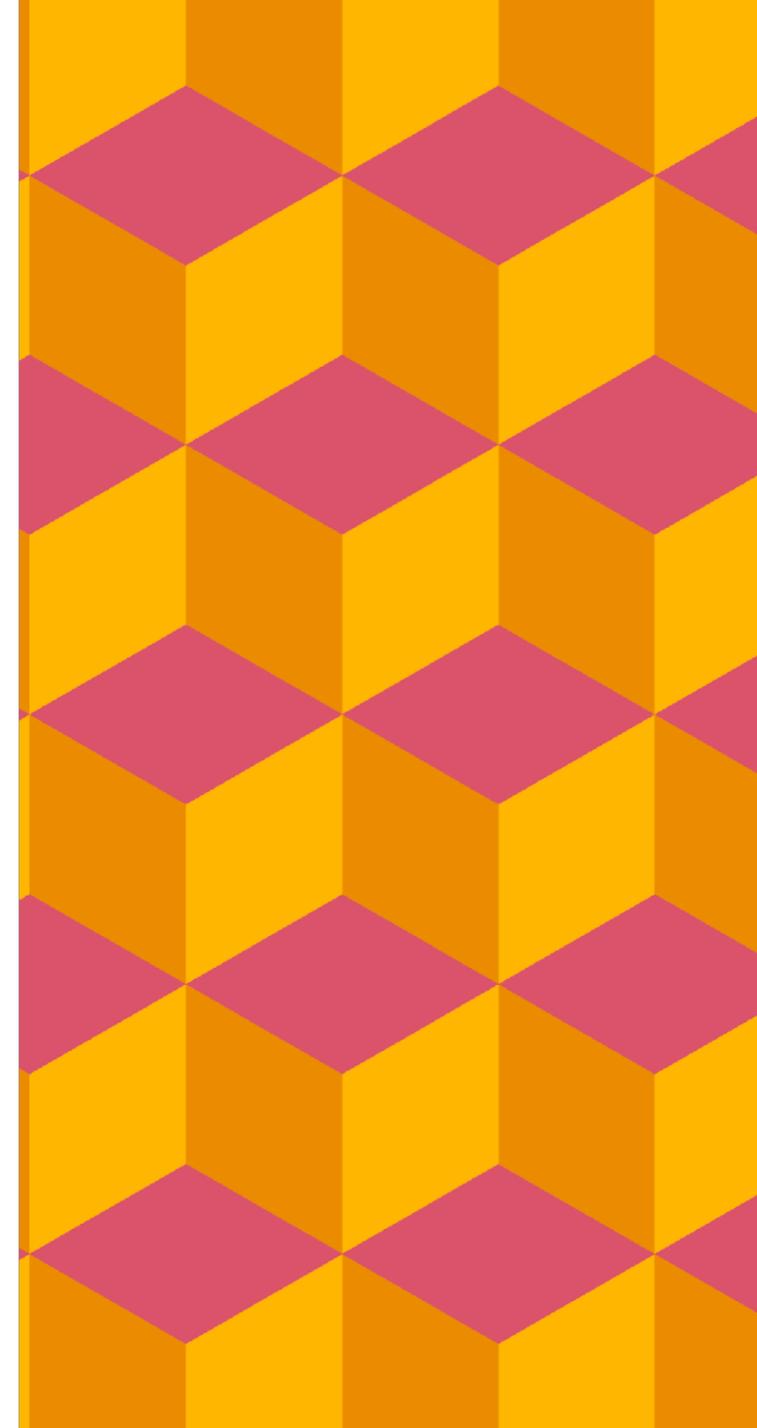
Security awareness education – enhanced!

“You are spies and it came into your attention that an international company just created a mathematical formula which increases the efficiency of supply chains by 50 percent.

The file is being stored on Peter’s computer, who is just having a lunch break.

Thus, you have 20 minutes to log into to his computer and email the highly confidential document.

It is of utmost importance that his email address is used, because this way even if the information leakage is detected, he will be suspected by internal auditors...”



Security awareness education – enhanced!

 What kind of bad habits are part of our everyday life from an information security point of view?

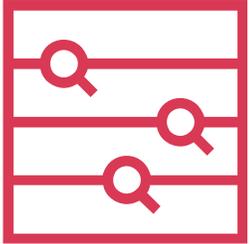
 How can someone exploit the bad data protection practices?

 How serious damage can be caused by careless use of devices?

 How can we develop our security awareness?

 How do we protect our business secrets and confidential information?

Statistics



Time spent in Cyber escape room activity

Fastest time – 11 minutes 00 seconds

Average time – 15 minutes 12 seconds

Longest time – didn't escape (caught by Police)



Participants

Within 8 hours 64 attenders

2

STRIKE -
Short-Term Real Intrusion and
Hacking Exercise

What does it mean

- ✓ Our unique approach to review the effectiveness of the program for raising the security awareness is based on proven methodologies and tools and considers also this fact.
- ✓ In terms of verification of security awareness, we divided approach into 5 phases:
 1. Analysis of behaviors and tests in the area of physical access;
 2. Phishing attack attempt within 3 levels – Easy, advanced and expert;
 3. Attack attempt of the network from perspective of guest;
 4. External vulnerability assessment and penetration testing (black box);
 5. Penetration tests of internal network – access for employees and service providers;



How it works

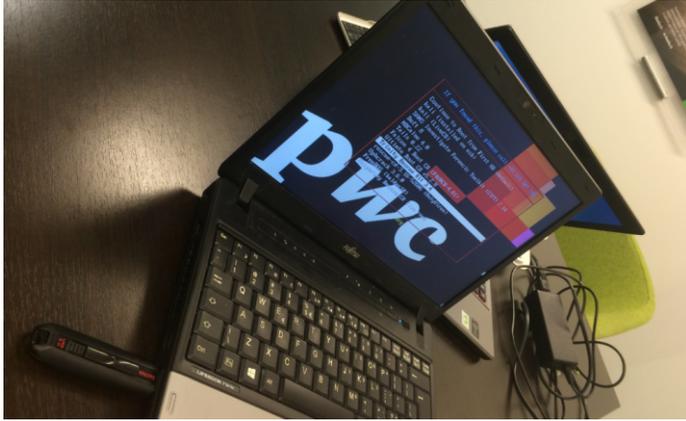
We will attempt to:

- obtain access to restricted zones and facilities
- unlock password-protected corporate computers
- obtain access to a wireless or wired corporate network
- identify key business systems
- analyze security of identified systems
- obtain access cards and make clone copies
- move from guest network to your office network or to server network
- attract employees to specially crafted web pages or connect specially prepared device to their computers.

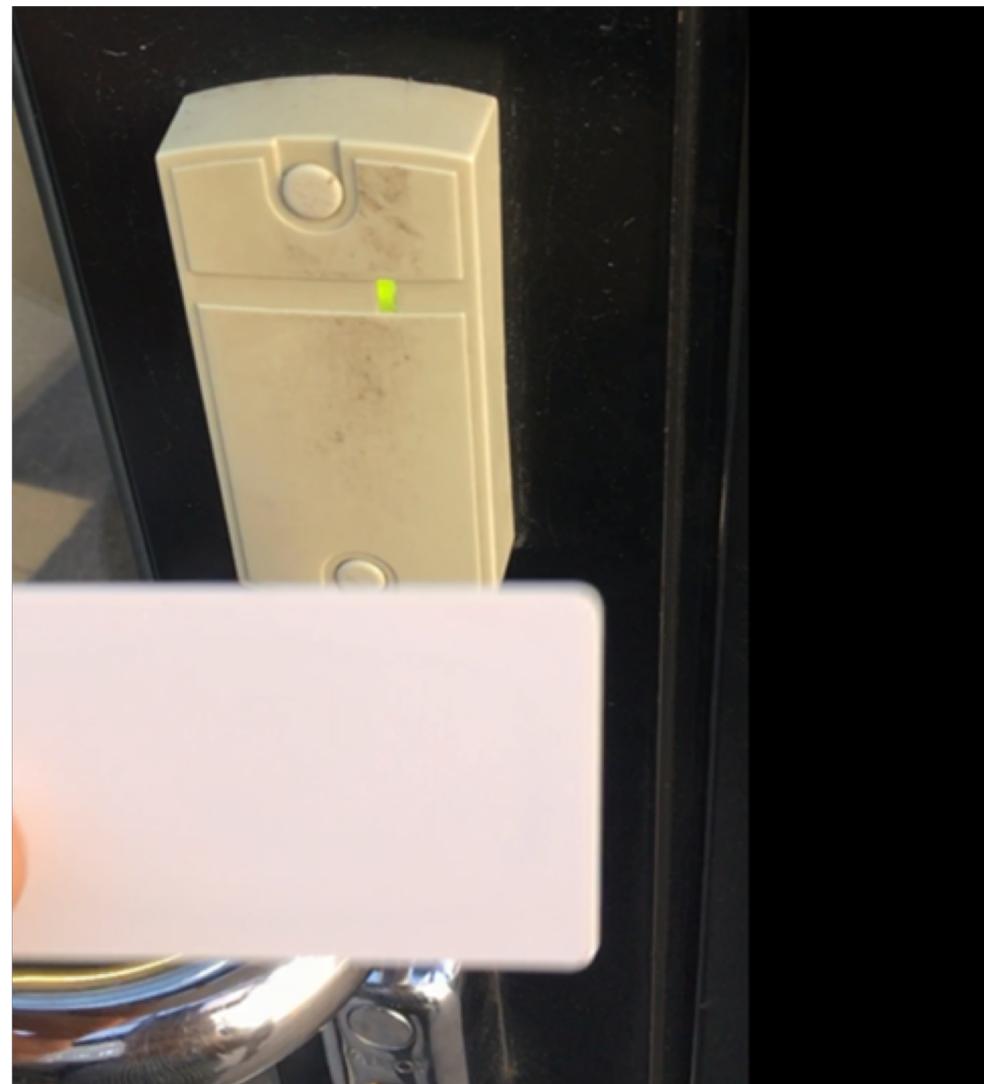
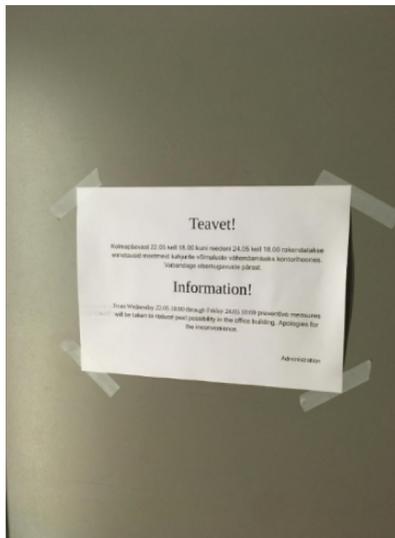
We will not:

- destroy elements of physical security or data sets
- cause danger to personnel or security officers.

Practical examples



Practical examples



"SKY STATS" Services
 Courier Delivery Services
 REG. NR.: 29938940021

SkyStats

Site: www.skystats.us
 Mail: info@skystats.us
 Fax: +44-208-1234567

COURIER DELIVERY FORM

Date	Time	Item Nr.	Company	Signature
20.05.2019	9:20	package	Power 100 Oil	Mang
20.05.2019	11:00	package	Leso Tech	[Signature]
20.05.2019	11:50	package	iBalance Plus	[Signature]
20.05.2019	15:30	letter	Fine Texan	[Signature]
21.05.2019	8:30	letter	Payra Exchange Hannat Oil	[Signature]
21.05.2019	9:00	package	xTeam Oil	[Signature]
21.05.2019	11:00	package	Blue Garage	[Signature]

F:\OPS\10.b\AC Nr.: 299389400212

Thank you!

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