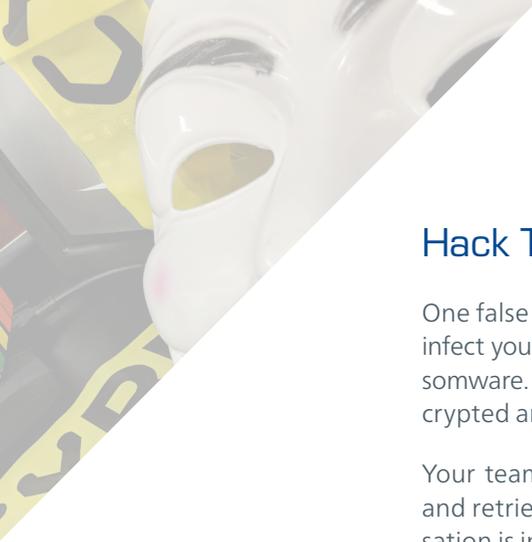


Hack The Hacker

The SWITCH security awareness experience



SWITCH



Hack The Hacker – it’s on!

One false click is all it takes for a malicious hacker to infect your organisation’s computer system with ransomware. Now, all of your organisation’s data is encrypted and inaccessible – catastrophe! What now?

Your team has been chosen to outwit the hacker and retrieve the data. The fate of the entire organisation is in your hands!

Can you find the code to decrypt the data?

What is ransomware?

Ransomware is malware that encrypts all the data on your computer. Without the correct decryption code, you lose your files. The attacker blackmails you by demanding money for the code.

More than 2.5 million users worldwide faced ransomware attacks between April 2016 and March 2017. In 2019, according to estimates, one organisation suffers a successful attack every 14 seconds. The financial damage caused is immeasurable. The consequences of a ransomware attack cost one major logistics company USD 200 million.

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WannaCry

Active since 2017; spreads via other infected computers in the same network
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Petya

Active since 2016; spreads via email (often disguised as application documents)
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Locky

Active since 2016; spreads via spam emails
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iBarry

You can find useful information about security topics at:
<https://ibarry.ch>.

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Hands-on security

Hack The Hacker – the hands-on SWITCH security awareness experience. Participants must work as a team to rescue their organisation’s data from a criminal hacker’s ransomware attack. The introduction provides basic security knowledge which must then be applied practically during the game. At the end, participants explain and discuss what they learned and experienced in a debriefing.

Security awareness topics:

- Phishing
- Backups
- Dumpster diving
- Brute force methods
- Social engineering
- Password security
- Encryption

Unforgettable training

Hack The Hacker offers fun security training that leads to long-term success. The mixture of theory with practice and fiction with reality, as well as the accomplishment of completing the task as a team, makes it an event to remember and inspires participants to continue engaging with the issue.



Number of participants

Max. 6

Duration

Approx. 2 hours

Location

SWITCH
Werdstrasse 2
8004 Zurich

Contact

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Website

<https://swit.ch/hack-the-hacker>

Target group

IT employees, employees
in all areas, students

Price

On request

SWITCH-CERT – a leading national centre of expertise

SWITCH-CERT is currently protecting members of the academic community in Switzerland, owners of .ch and .li domains, Swiss banks and, of course, the entire Swiss internet community.

SWITCH operates the Swiss research and education network, a backbone with more than a quarter of a million active devices, as well as a DNS (domain name system) infrastructure for .ch and .li. It also helps the Swiss financial sector combat attacks on its IT assets.

With this unique combination of activities, SWITCH-CERT, SWITCH's Computer Emergency Response Team, offers its customers cutting-edge protection. Its expert knowledge and wide-ranging international network of partners allows it to act before problems escalate.



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