

How we've built a Cyber Security Team from scratch ... and a few security tips for your business

Vincent Defrenne
Co-founder NVISO Security



Vincent Defrenne

- Co-founded NVISO in 2013, a European cyber security consulting firm
- Studied business and was IT Auditor for 7 years.
- Built out and leads a Cyber
 Strategy & Architecture team –
 helping medium-size & large
 firms improving their cyber
 posture

About NVISO



A pure-play

Cyber Security

consulting firm



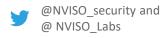
250+ experts across 4 countries



10% spend on Innovation annually



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The evolution of our recruitment strategy

2013 Hello World



Friends, Family & Fools



The evolution of our recruitment strategy

2013 2014
Hello World Internships

Friends, Family & Fools

Where we learned:

- 1. To manage interns (coach, initial plan, touchpoints, closing)
- 2. To keep in touch with Profs



The evolution of our recruitment strategy

2013 Hello World 2014 Internships 2015 CSCBE



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Cyber Security Challenge Belgium – choose cyber for your first job!

Huge investment, don't do it only to recruit. It's put NVISO on the map, though.



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Mentoring of non-security profiles:

- · Requires critical mass
- Different hiring process: evaluate potential not skills; fit with values.
- 2-3 years ROI
- Be honest, it's hard work



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Siska Hallemeesch

Information Security Consultant active as a CISO as a Service

NVISO BELGIUM

in



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2013 Hello World 2014 Internships 2015 CSCBE 2016 Mentoring **2019**Non Traditional





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Looking into alternative education programs

Some leads & challenges for the years to come



Traditional Education system

Non-Traditional Education System

Some leads & challenges for the years to come



Traditional Education system

Non-Traditional Education System

My observation: not enough students graduating in IT, and not enough going for Cyber Security

Some thought

- **IT degrees**: Cyber anchoring as of Year 1, and for all curriculums (dev without cyber?)
- Non-IT degrees: Cyber in business, engineering, law, ... degrees
- Secondary education: STEM, STEM, STEM

Call to action

Working in tech? Speak at your kids' school!

JFK: "it's (also) about what you can do for your country"

Some leads & challenges for the years to come



Traditional
Education system

Non-Traditional Education System

What is it?

Diversity means many things!

- <u>Molengeek</u>: young people from less favoured neighborhoods. The reality of Brussels & many others
- <u>Ecole19</u>: school drop outs, raw talent that doesn't fit classic company structures & operations
- <u>CyberWayFinder</u>: reskilling of experienced workforce
- Passwerk: bringing autists to the workplace
- Etc.

My experience:

- Let's be honest: it won't work if we don't make it work. It will sometimes fail.
- But should it stop us?
- And what role can you play, as entrepreneurs, managers, union reps, etc.? (cfr. JFK)

Your Cyber Homework

Going further...





You're a small business





You're not so small anymore

The 3 ways my customers got in trouble:

- Backups
- Multi-Factor Authentication
- "My IT supplier said it was fine"

And:

- Incident Response plan: interesting templates from FPS Economy
- Preparing for Ransomware: Guidance of federal CERT

Thank you

