

The good fight of attracting, retaining, advancing personnel



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Cybersecurity Skills Gap:
Overcome the Gap & Improve Resilience

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The good fight of attracting, retaining, advancing personnel

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Who is ISC2?

- **Largest** nonprofit membership association of certified cybersecurity professionals
- Provider of lifelong professional **security education**
- **Global advocate** for the growth of the security profession
- **600.000** members, associates and candidates
- **170** Countries



The Agenda

Skills gap; what skills gap?



High-performance teams; mythical unicorns?



Facing employee turnover; step 1: look in the mirror

Skills gap; what skills gap?

ISC2 CyberSecurity Workforce Study 2023, 1/2



14,865
professionals globally



Gap (4mil) outpaced
growth (5mil)
12,6% vs 8,7%



Job satisfaction declined
but still high – 70%

ISC2 CyberSecurity Workforce Study 2023, 2/2



75% - threat landscape most challenging compared to past five years

92% - organizational skills gaps exist

47% - experienced cutbacks (layoffs, budget cuts, hiring freeze)

Towards building high-performance teams

Training is investing...



Poor team-level decision making

» *Problem:* groupthink; think Pearl Harbor and Bay of Pigs

» *Solution:* heterogeneous teams

» *Results:*

- groupthink ↓ decision confidence ↓
- two birds, one stone: DEI

Learning how to talk – from scratch...

Yearly cost of service X (*loss aversion*)

- 20% price bump after Feb or securing 17% discount before Feb?

New investment required (*active choice*)

- We need XDRNewGenv3 to protect service XX
- Keep high risk for service XX or reduce it with XDRNewGenv3?

Facing employee turnover.

Step 1: look in the mirror

It's all about our infosec people, ...\$#%id

» Challenges

- Overworked and stressed out
- Understaffed

» We need to become better at:

- Coaching our people
 - take a look at *Coaching with Compassion*; many more out there
- Headhunting; we are 3.9mil short
 - think outside of the box; *use CC* or other novel tackling methods



...meanwhile

- » Wells notice* served to Solarwinds CISO
- » Uber CISO convicted
- » Clorox CISO departs after incident

** "notification issued by regulators to inform individuals or companies of completed investigations where infractions have been discovered... the nature of the enforcement proceedings to be initiated against the recipient"*

ISC2 Hellenic Chapter: *combatting the skills gap problem*

Combatting the skills gap problem

- Knowledge transfer; events for our Members (past few months: AI, cyber insurance, cyber resilience, cyber warfare, NIS2)
- Helping professionals explore a pathway to a Cybersecurity career (already 90 Certified in Cybersecurity in Greece)
- Job lists for our Members
- Member networking with specialized executives in the field
- Accredited instructors for CISSP, CCSP, CSSLP, CC certifications



CHAPTERS
Connect | Educate | Inspire | Secure

Thank you!

ISC2 Hellenic Chapter

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