DEVSEC – DEVELOPERS ARE THE KEY

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AGENDA

› Fundamental issue: The coder’s “groundhog day”
› Solita’s context
› What does #DevSec mean (for Solita)?
› Theory vs. practice
CODEHOG DAY?
I see you did not clear your browser history.

I too like to live dangerously.
DOST THOU CYBER? BUY ONE CYBERSOLUTION?

› Ultimate IDS/SIEM monitoring & intruder alert as a service (Nixu, F-Secure jne.)
› VPN
› Security Features in tools/languages/frameworks
› Scanners

› Penetraatiotestaus
› Uhka-analyysi
› Red-teaming
› Bug bounty
VALUE FOR LIFE?

Sliding Scale of Cyber Security, SANS publication
DEVSEC – HOW TO “ARCHITECTURE”
CHALLENGES..

> Lack of knowledge/skills.
> The hacker hat doesn’t fit everyone.
> The tools and development work costs money.
  > Who’s gonna pay?
> Security Expert is expensive (in Solita’s context)
  > How many people can wear multiple hats?
(SUR)REALITY CHECK?
ISSUES..

› Variance in quality..
  • How to prioritize UX, security, performance.. ?
  • The System does not work!

› Systems thinking can fix the process

› Developers Attitude is one big problem
  • How to fix that?
OUR RECIPE WORKS!

› Train people, study and learn about things.
› Recruit people with a DevSec-profile.
› Actively start fixing things before everything blows up.
› Break and hack your own stuff.
   • Fun & Profit!