



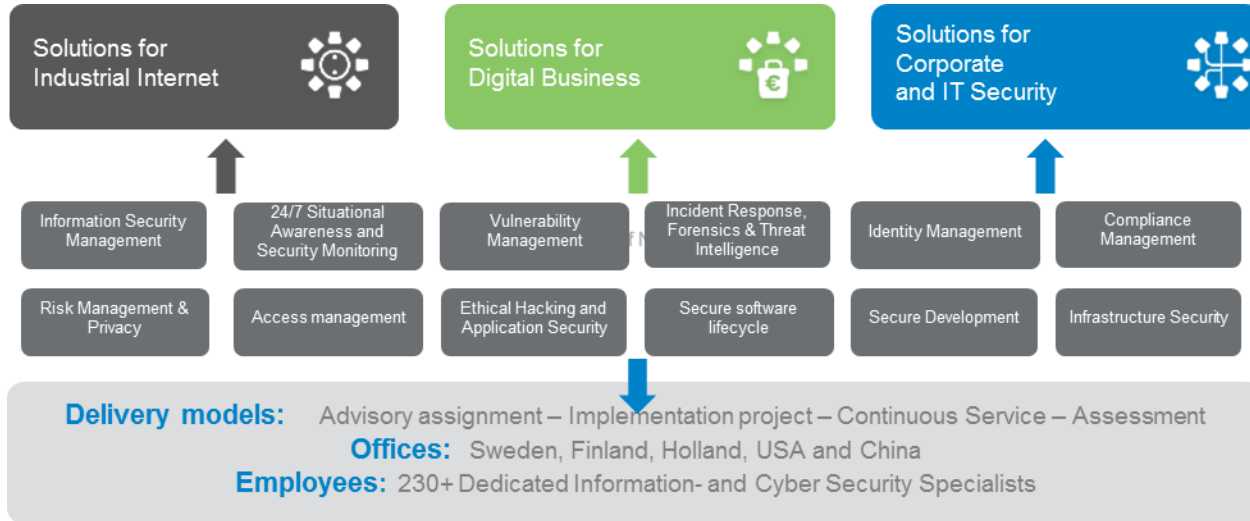
IT-SÄKERHET ÄLSKAR TEST

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WE KEEP THE DIGITAL SOCIETY RUNNING

NORDIC'S LARGEST SPECIALIST COMPANY IN INFORMATION SECURITY CONSULTING




“No network is more secure than the most stupid user” - Lisbeth Salander





RSA



Security isn't a technology problem,
it's a business problem...The inability
to draw connections between security
details and business metrics, is what I
call the **gap of grief**.

RSA CTO Zulfikar Ramzan

WHAT HAS TEST TO DO WITH IT-SECURITY?

- Everything!
- Need to verify that theory works in practice (and not only functional verification)
- and reassure that the solution/system meet's the organisations business risk appetite and fulfills information security regulation for the business/management teams

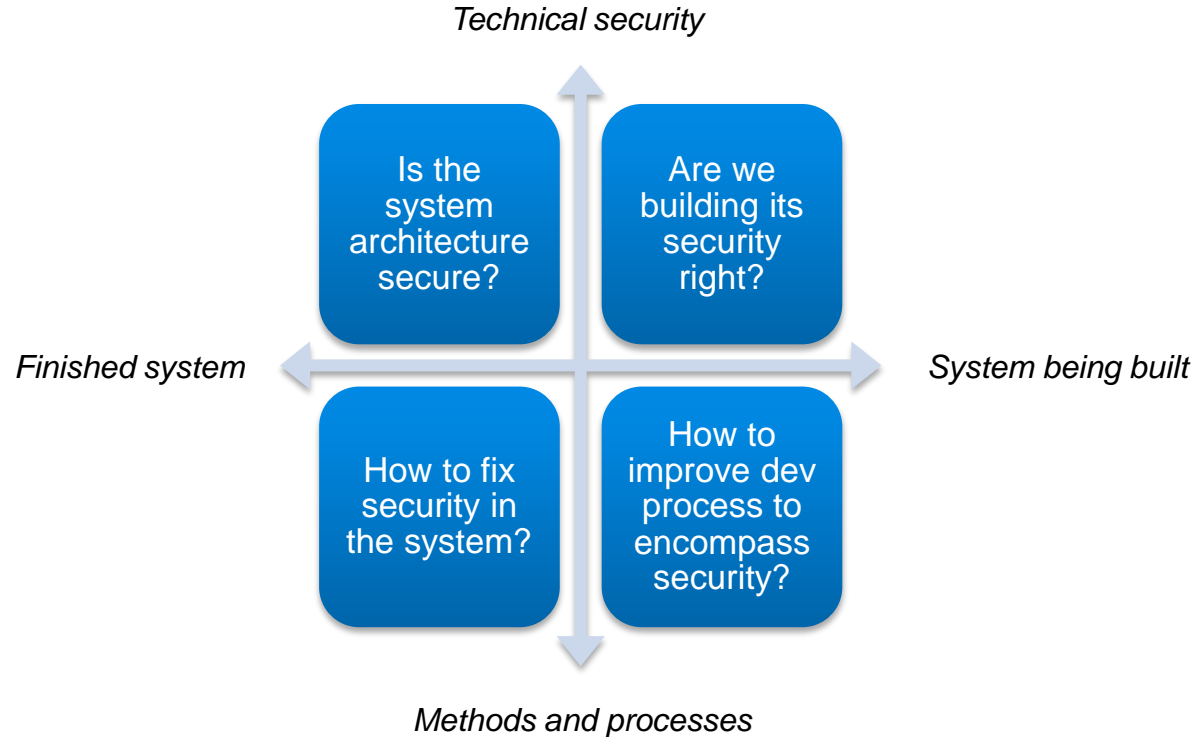
THAT AND WHERE TO TEST IN THIS CONTEXT?

- From IT-architecture
- To firmware in hardware device in the solution
- And every part of the solution in-between including relevant processes and routines

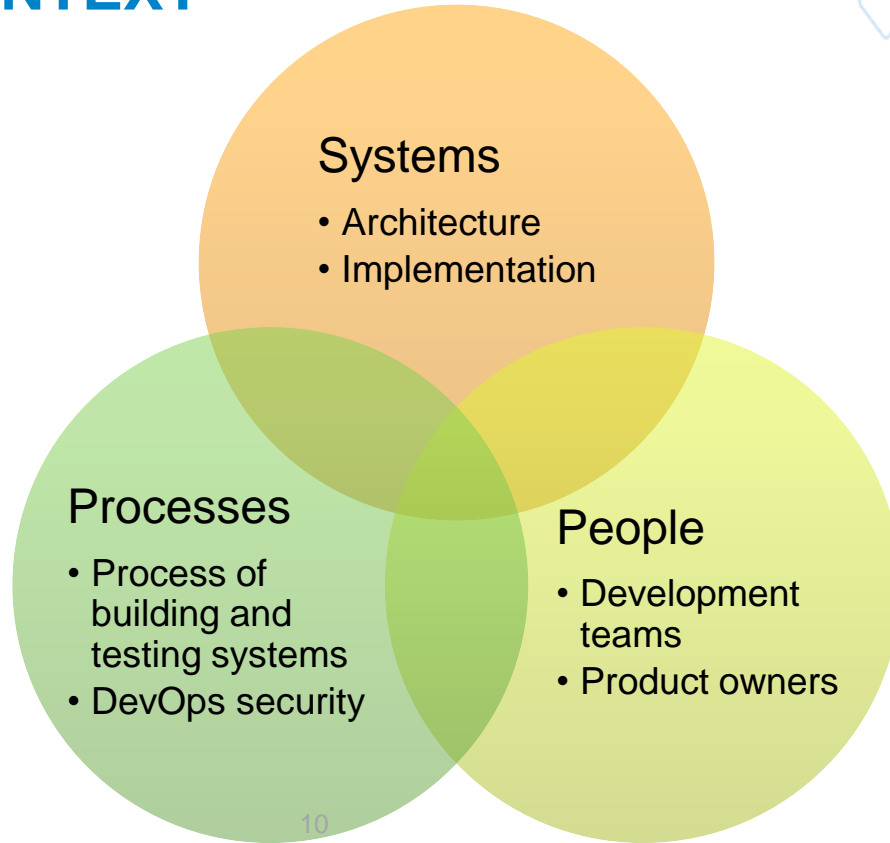
WHAT CAN YOU DO?

- Game Over?
- Absolutely not!
- Look at the following SDL (Security Development Lifecycle) example:

WHAT CUSTOMERS ASK FROM US – FOCUS SDL



WHAT IS OUR CONTEXT



WHAT WE DO

Architecture
reviews

Threat
analysis

Code reviews

Developer
trainings

SDL process
sparring

Requirements
analysis

Security
functionality
design

Automation of
security
verification

WHEN ARE YOU READY?

- Never, not gonna happen - It is a continuous process
- The Gap can be closed, and business-driven security testing is the way to close it.
 - Then the security team together with the testing teams (where testing is an important part to verify security measures against threats against Business- and Information Security risks etc) can finally be a full partner with business operations and senior leaders at your organization, which is exactly where security belongs

WANT TO BE PART OF THE SOLUTION? 3 TAKEAWAYS

- Get to know your organisations business goals/priorities and learn more about of your Information- and IT-security regulations/architecture to get a better overview to enhance your testing relevance.
 - What is right security/security testing for this system/solution?
- Think about what you can do to help your organisation with your manual and automated tests as well as testing of routines.
 - What should be done, when, how etc.
 - Who needs the testresults besides the project?
- Work close together with your IT-security and IT-architect team to develop needed IT-security testing early and give feedback to develop/enhance architecure, solutions, hardening, processes etc

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