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# The great enigma in your Cyber Security Program

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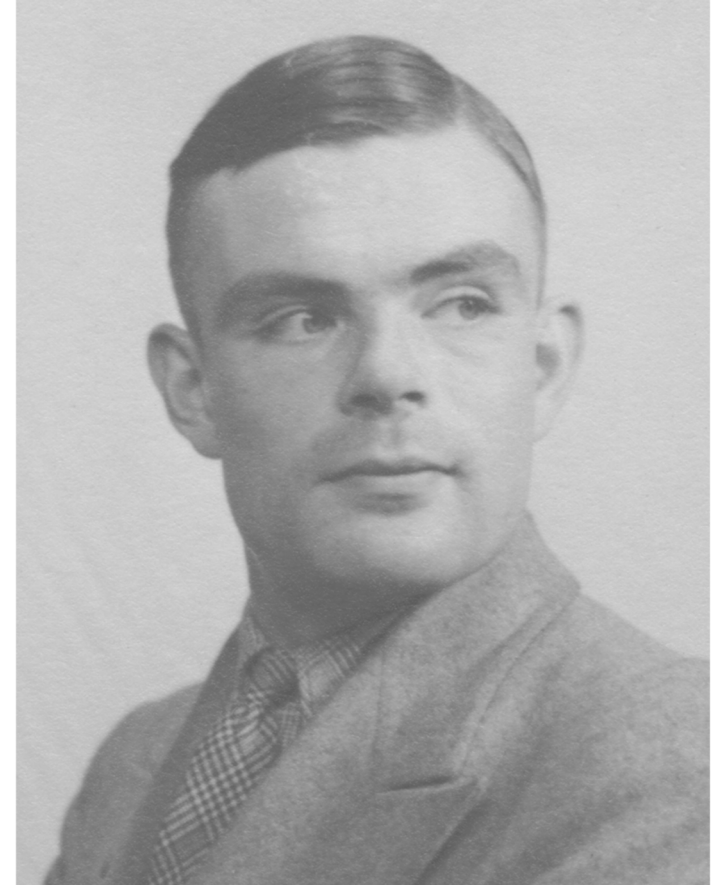
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What did  
Turing  
teach us?

- Information is power
- Sensitive information should be protected
- Losing your “keys” can cost you a war
- Strategy is built upon planning ahead





We often  
talk about..

## Which Cyber Security Measure do we need?

- we need a (new) NGFW
- we need an EDR
- we need a SIEM
- and the list goes on..

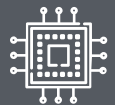




We often  
talk about..

Drivers usually are

- It is faster / lighter
- It costs less
- More accurate /  
has less FP
- Easier to manage



## But, let's go back to asking questions

- The “**what**”
  - E.g. “What kind of service to use to protect ourselves?”
- The “**which**”
  - E.g. “Which brand/edition do we choose?”
- The “**how**”
  - “How do we implement this?”
  - “How do we replace the existing?”

These are all the easy part!

Just an example

Let's say we get extreme spam/phishing.

Possible answers are:

- ☐ Email Gateway protection
- ☐ Sandboxing
- ☐ AI detection
- ☐ Threat Intelligence
- ☐ Deception accounts
- ☐ Endpoint Security controls
- ☐ User training

Pick any 3!





Let's go further back to asking questions

Go back to "why"

- Why do we need xxxx Security measure?

Or, let's go deeper:

- Why do we need to protect ourselves from extreme phishing?



## What is behind the “why”?

To answer why, we need to know

- ☐ Leadership's vision, stakeholders
- ☐ Business as usual
- ☐ Business processes and owners
- ☐ Culture and staff
- ☐ Mandates
- ☐ Risks, appetite, tolerance

Then, design a Cyber Security Program about **all the above**



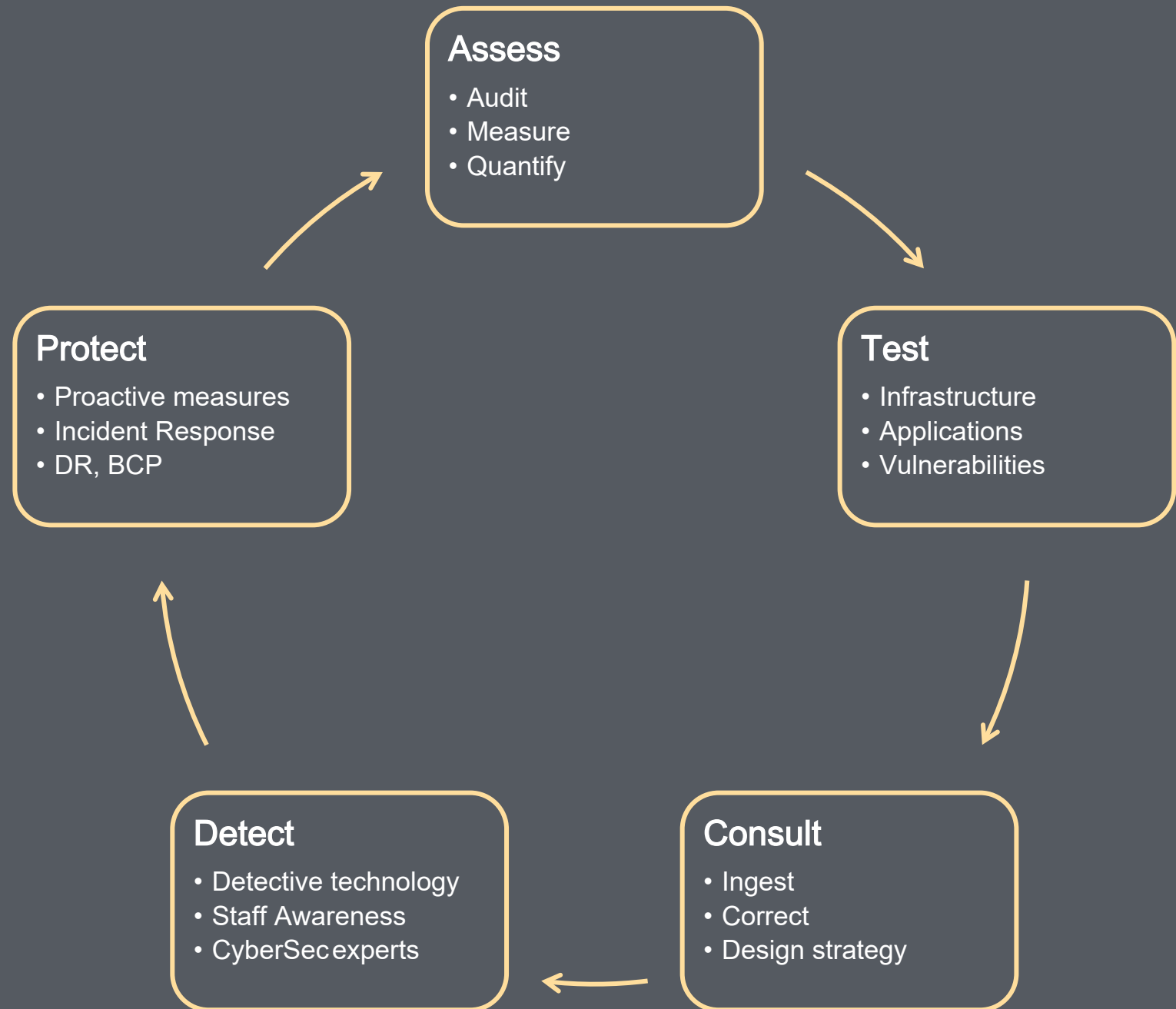
The great “enigma”

Then, solve the “enigma” of the modern Security program.

Is your **Security** program aligned with your  
**Risk** and **Compliance** program?



# End-to-end Cybersecurity Methodology



The great enigma, solved

Now you know.

Your **Security** program is in total harmony  
with your **Risk** and **Compliance** program



## Take-aways

- Information is a powerful ally
- Go back to asking about your needs
- Evaluate and understand your risks
- Decide based on your organization
- Endorse Cyber Security as a process,  
**Always on.**





Final note!  
Don't kick  
the CISO  
out of the  
window!












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# Thank you!

