



THE JOURNEY TOWARDS A  
**CYBERSECURITY-BY-DESIGN**

MINDSET  
**IN A RAILWAY-FOCUSED  
ORGANIZATION**





3

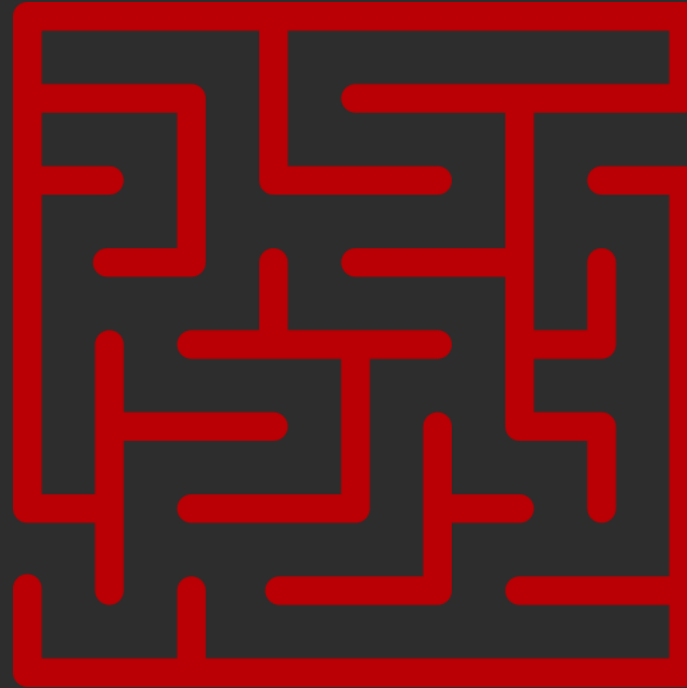
NEXT STEPS

2

MILESTONES

1

START



3

NEXT STEPS

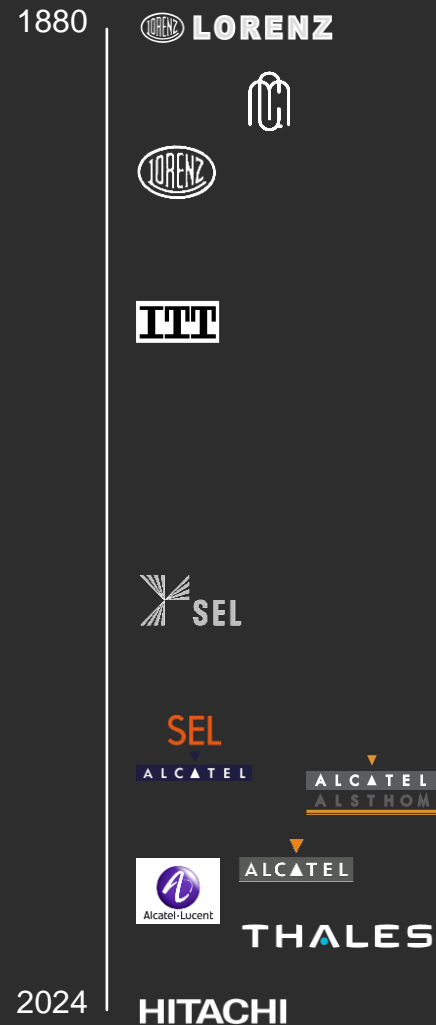
2

MILESTONES

- Long history
- Safety driven

1

START



3

NEXT STEPS

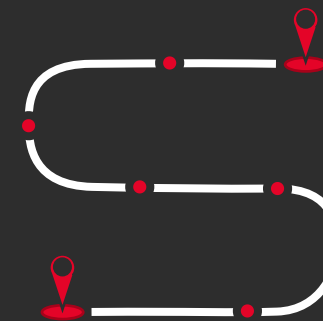
- Integrate Cyber Experts and their perspectives
- Mature towards information security culture
- Establish security governance and processes
- Initiate security-by-design for products
- Built a cybersecurity community
- And as always - keep a long breath

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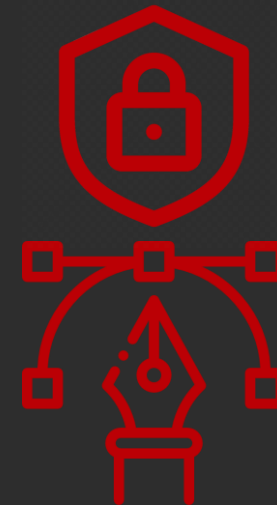
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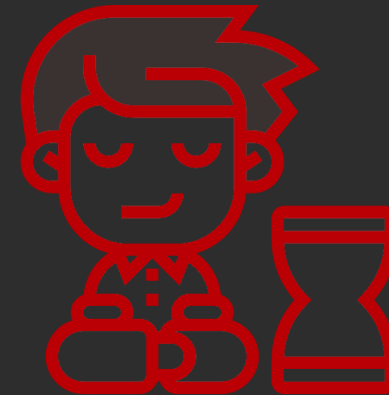
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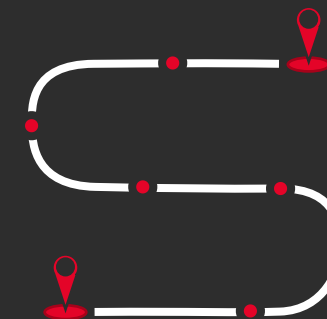
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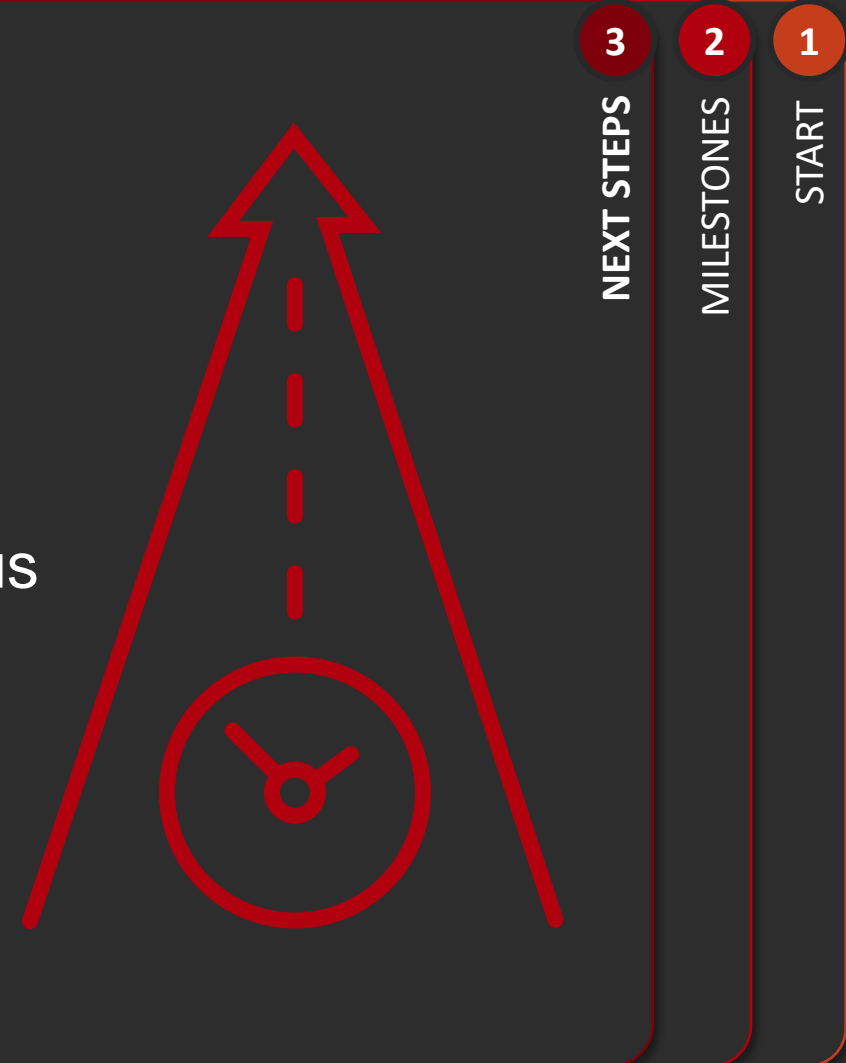
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- Understand upcoming legal obligations
- System Pillar based cybersecurity specifications with broad sector consensus
- Support security along the life cycle



3

NEXT STEPS

2

MILESTONES

1

START

- Management Commitment represented by Governance/Policy
- Change in mindset takes time
- Evangelists with right attitude will spread the word
- Start with core team and grow from there a broader community
- Leverage on role-oriented training and exchange circles
- Establish a reference architecture with common design patterns
- Platforms provide benefits
- Never settle - continue with the journey



**THANK YOU**  
FOR YOUR ATTENTION