

# Wrap-up

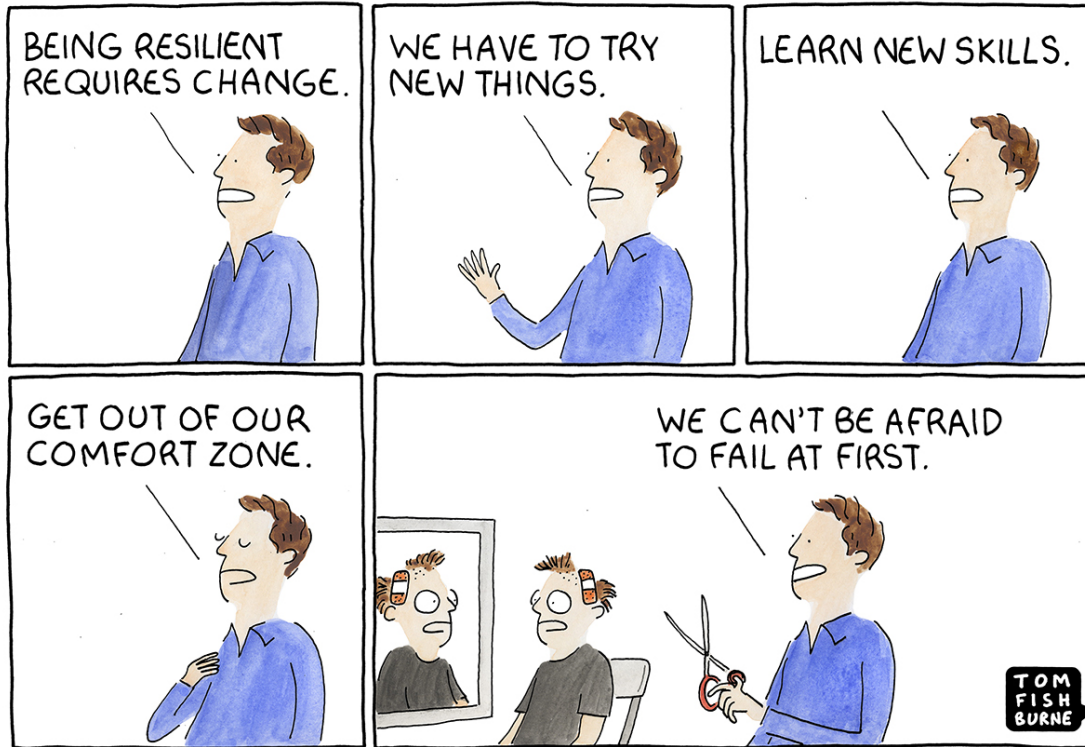
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**VTT**





Manage access rights dynamically for humans and machines



Continuously watch for anomalies on factory assets regardless of their origin

Prevent manipulation of manufacturing and product-embedded AI



Enable decision-aided or autonomous Remediation & Recovery of factory assets



### Human/machine access and trust management insights

- IdM is the foundation for holistic security
- Focus on anomaly detection capabilities, also beyond our own organisation
- SMEs are especially vulnerable to cyberattacks due to e.g. lack of awareness

### AI manipulation prevention insights

- Prevention of AI manipulation attempts should be fairly easy if you know the weaknesses
- One must understand how the data and model behave during normal circumstances and based on that, identify the potential attack patterns that are possible to create within the data

### FoF monitoring insights

- Monitoring has to follow a comprehensive approach where data from different areas and layers have to be collected and correlated in order to detect (and react) on malicious behavior.
- Due to the increasing complexity and dynamic nature of FoF environments as well as additional challenges due to collaborative robotics, monitoring has to play a key role in future manufacturing environments.

### Recovery and remediation insights

- You need to have a holistic view of your systems and processes in order to prepare for the reality of cyber incidents
- The key resilience function in FoF systems is the ability to maintain constant connectivity in order to start the remediation activities. For this, SOC is in the key position in detection, remediation and recovery activities



The presentation slides can be found on the event webpage

- <https://www.cyberfactory-1.org/blog/webinar-resilience-capabilities/>
- Also the recording link will be added there
- We will also add the Q&A part into the webpage very soon

If you have any questions related to the webinar and/or the project, don't hesitate to contact us.

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