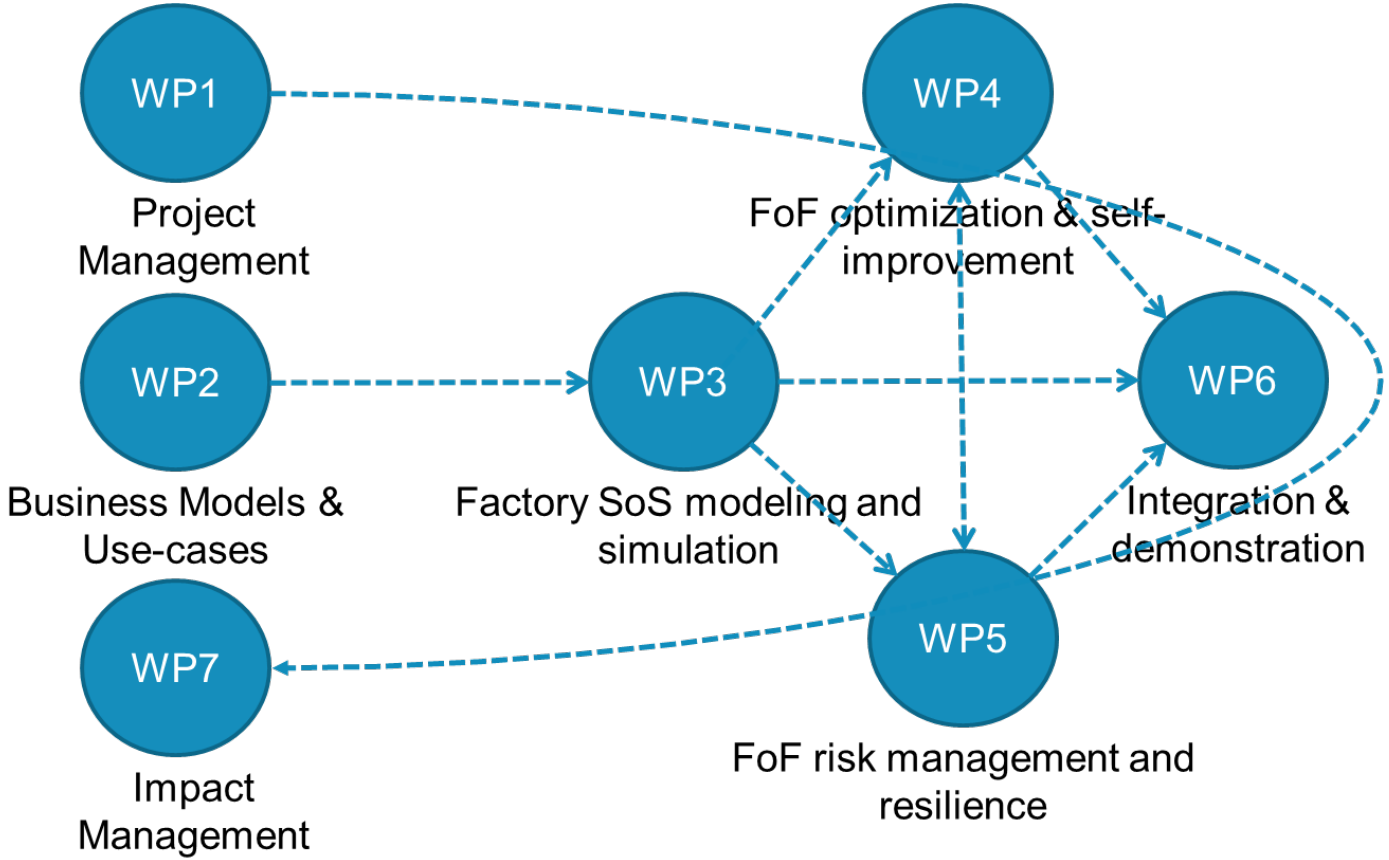
Webinar conclusion and final words

CF#1 Results Webinar in Finland

February 15th, 2022

Jarno Salonen

CyberFactory#1
Overview



Key (technical) achievements by the Finnish consortium

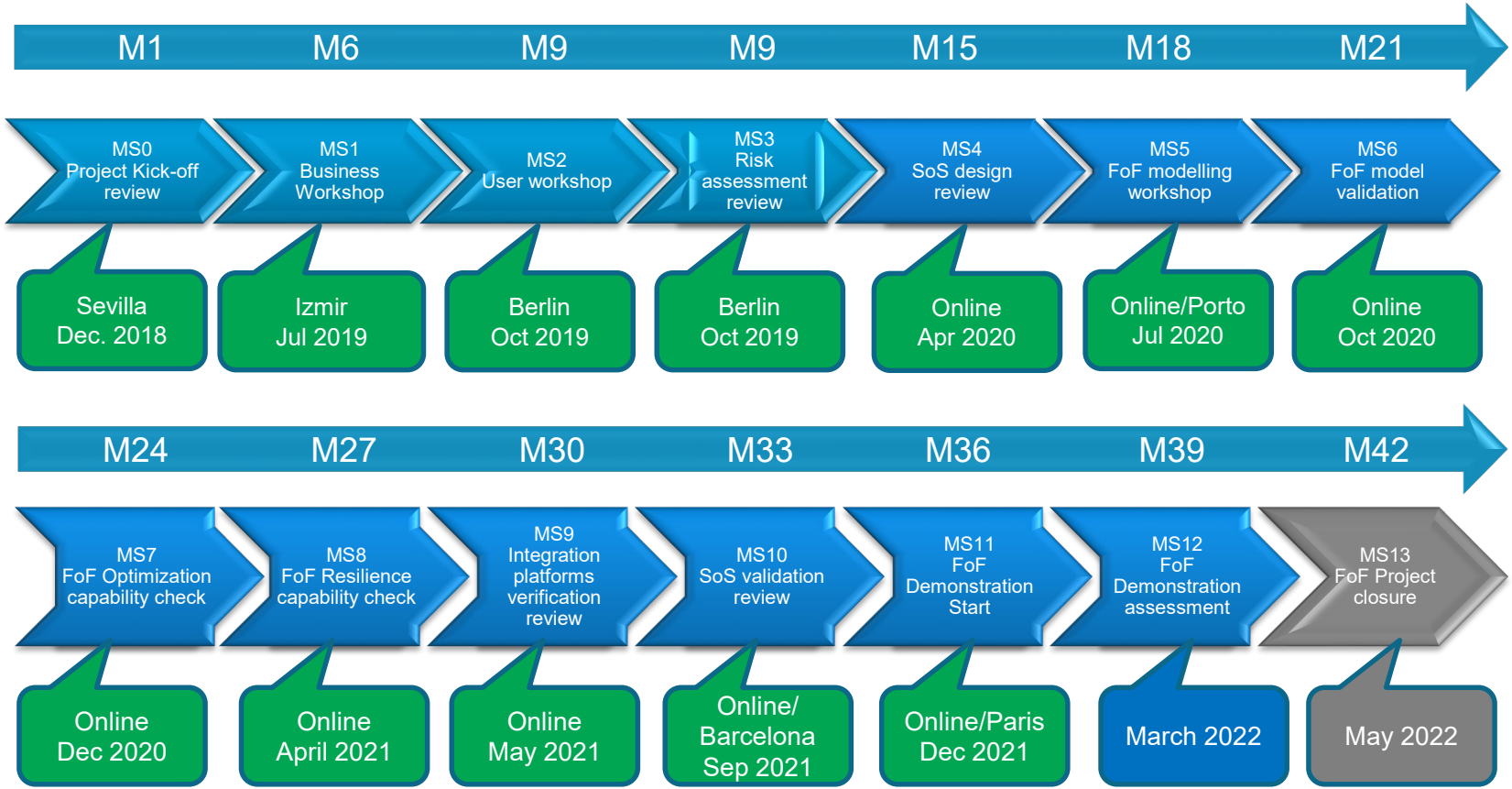
- Development of a novel cheese platform to ensure correct capacity size and optimal performance by making use of collected data
- Improved quality assurance and monitoring capabilities for complex networks.
- IAM models in factory environments
- Improved anomaly detection (and optimization) by using AI
- Development of digital twin models for developing FoF cybersecurity
- FoF Cyber resilience architecture and its practical implementation in both the digital twin and simulation environments
  - Implementation of modern data-lake architecture in the manufacturing and delivery processes
  - Simulation of different attack scenarios and cyber resilience actions
  - Capability to scale-up delivery volumes

Wrap up (2)

Other

- Public presentations
- Scientific and other articles
- International collaboration, sales opportunities
- Transformation from telecommunications to operational technology (OT)

Wrap up (3)


M1
M6
M9
M9
M15
M18
M21
MS0 Project Kick-off review
MS1 Business Workshop
MS2 User workshop
MS3 Risk assessment review
MS4 SoS design review
MS5 FoF modelling workshop
MS6 FoF model validation
Sevilla Dec. 2018
Izmir Jul 2019
Berlin Oct 2019
Berlin Oct 2019
Online Apr 2020
Online/Porto Jul 2020
Online Oct 2020
M24
M27
M30
M33
M36
M39
M42
MS7 FoF Optimization capability check
MS8 FoF Resilience capability check
MS9 Integration platforms verification review
MS10 SoS validation review
MS11 FoF Demonstration Start
MS12 FoF Demonstration assessment
MS13 FoF Project closure
Online Dec 2020
Online April 2021
Online May 2021
Online/ Barcelona Sep 2021
Online/Paris Dec 2021
March 2022
May 2022

Thanks!

The presentation slides can be found on the event webpage

- https://www.cyberfactory-1.org/blog/cyberfactory1-results-webinar-in-finland/
- Also the recording link will be added there

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

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