

UN ESCAP - Expert Group Meeting on Transport Connectivity and Logistics

Emerging opportunities and challenges for enhancing rail connectivity along the Trans-Asian Railway network

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Cyber Security Approach

Standards to be considered for cyber security implementation:

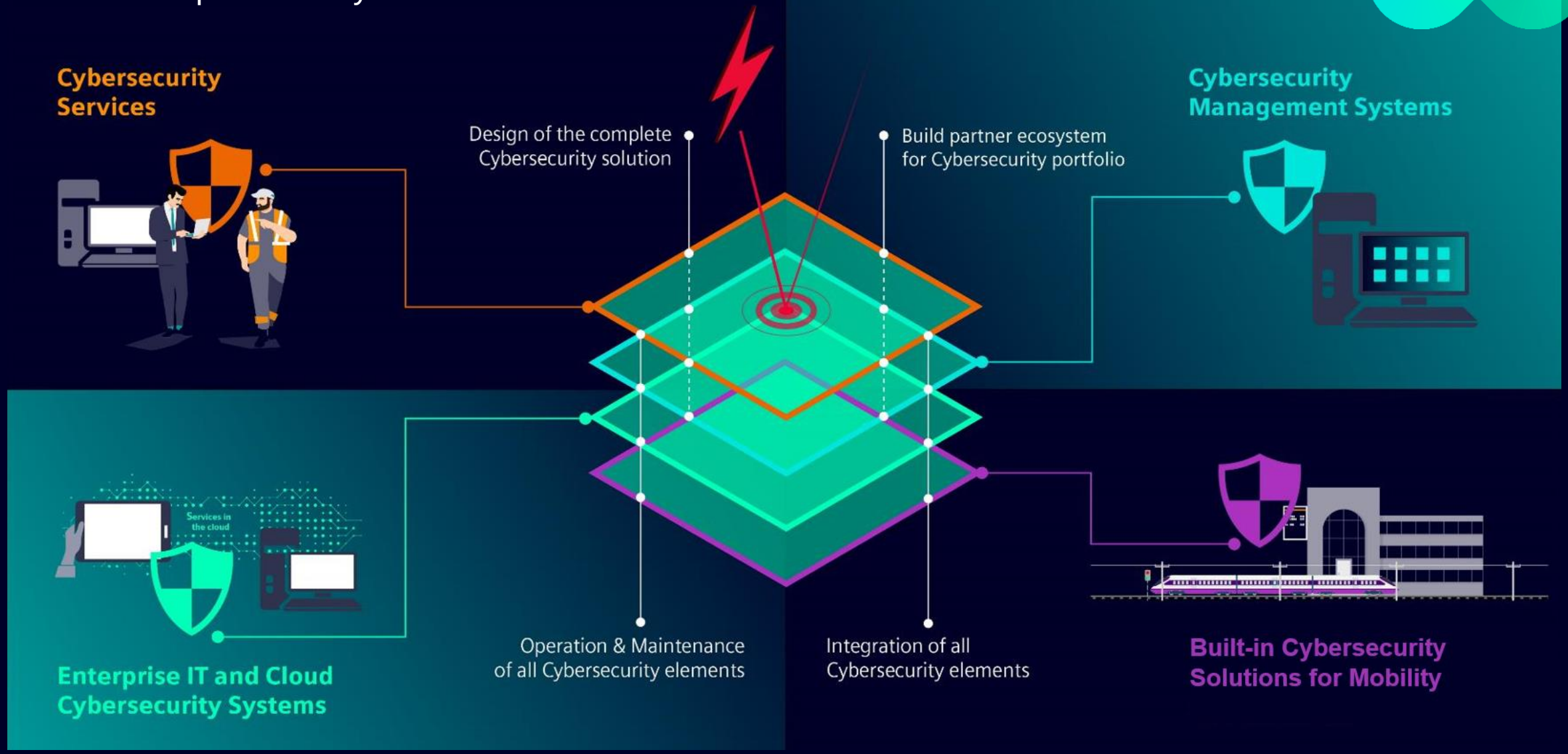
- IEC 62443-2-4:2015 for process requirements regarding engineering and commissioning of operational technology.
- EN 50126-1:2017 for the management process and system life cycle.
- IEC 62443-3-3:2013 for functional requirements of operational technology.
- ISO//IEC 27005:2018, IEC 62443-3-2, and CLC/TS 50701 for the risk assessment approach.
- CLC/TS 50701 for implementation guidance.



- NIS2 – European Focus
- NIST CSF 2.0 – US Focus

General Overview of Cyber Security

Customers require four layers combined for the full control over risks



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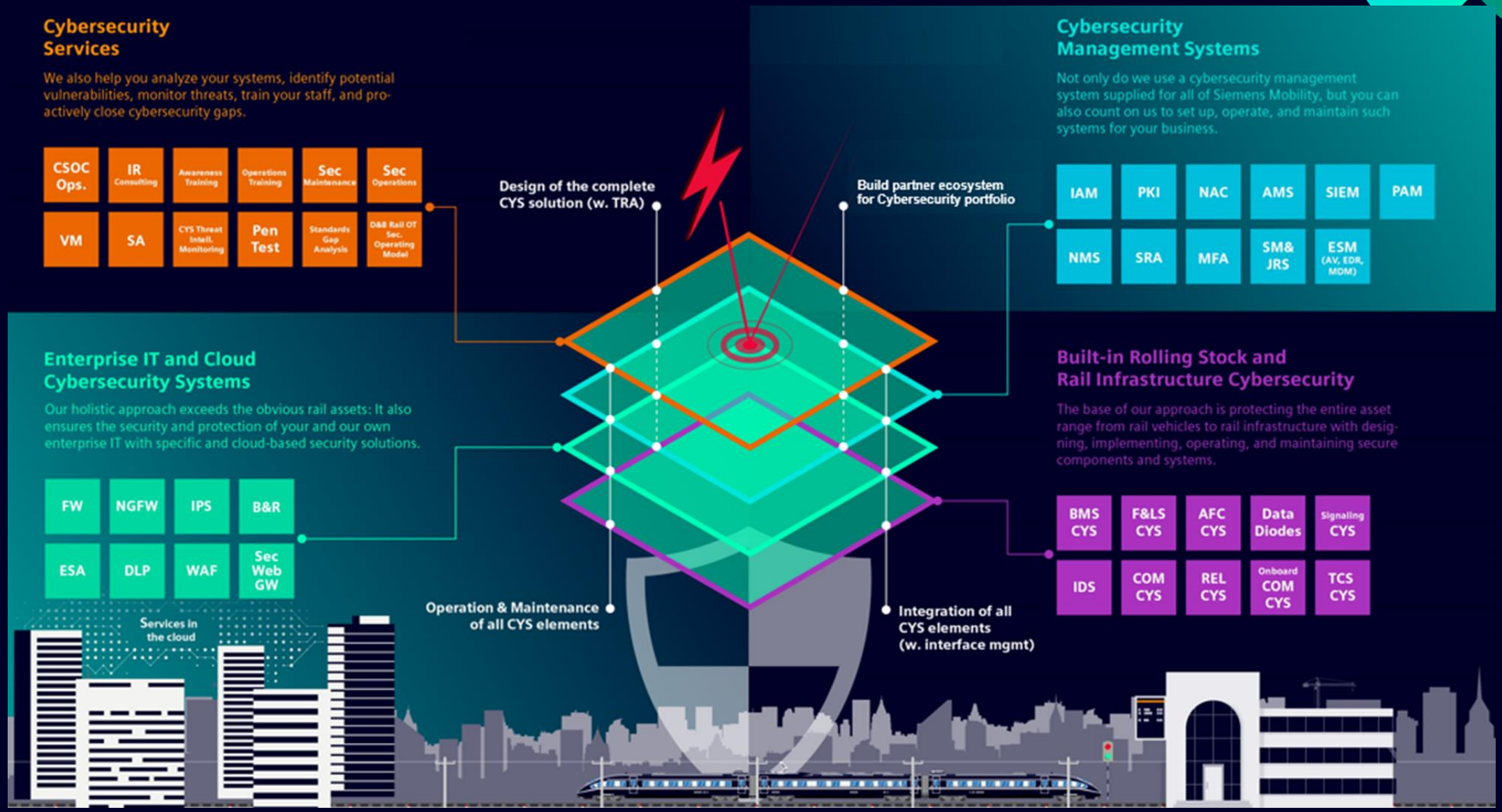
The Detailed Portfolio Families



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Contact



Christian Mehlhorn

Data Services APAC – Sales
and Implementation Manager

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