Paris Session 2022 Communication solutions for condition monitoring

B5-B3_Question 3.3 What are the emerging requirements for asset performance management systems? What are the preferred hardware and software architectures? Are the planned benefits already recognizable regarding cost reduction for operation and maintenance and increase of reliability? Nargis Hurzuk_Norway



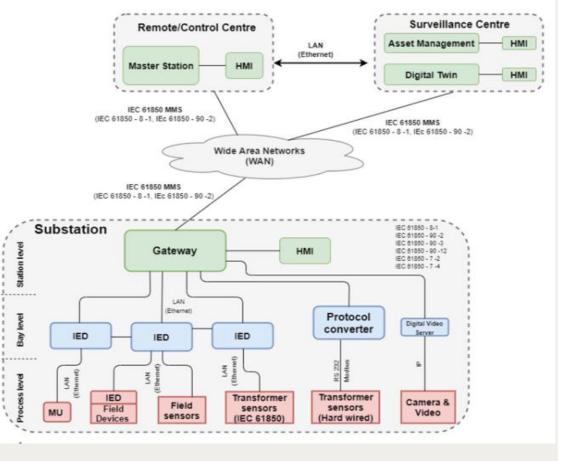
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Eléments to be considered in network design for connection of sensor data in DSAS

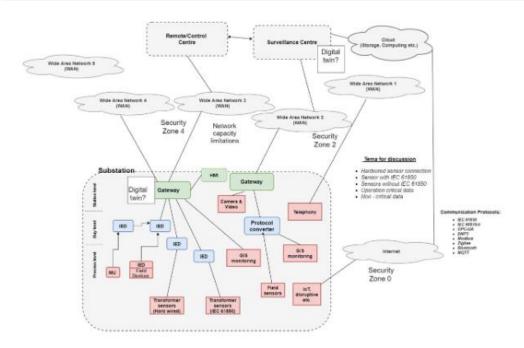
- Sensors with and without IEC 61850 interface
- Hardwired sensor connections
- Operation critical vs Non-critical data
- Cyber security issues
- Remote access
- Lifetime cost
- Forward Compatiblity

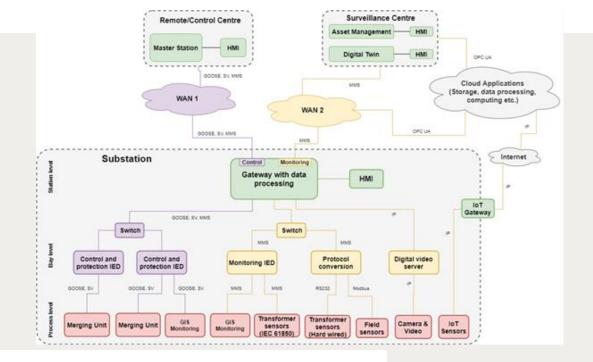


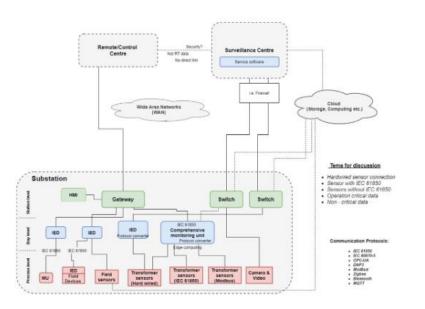
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Different alternatives evaluated







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