

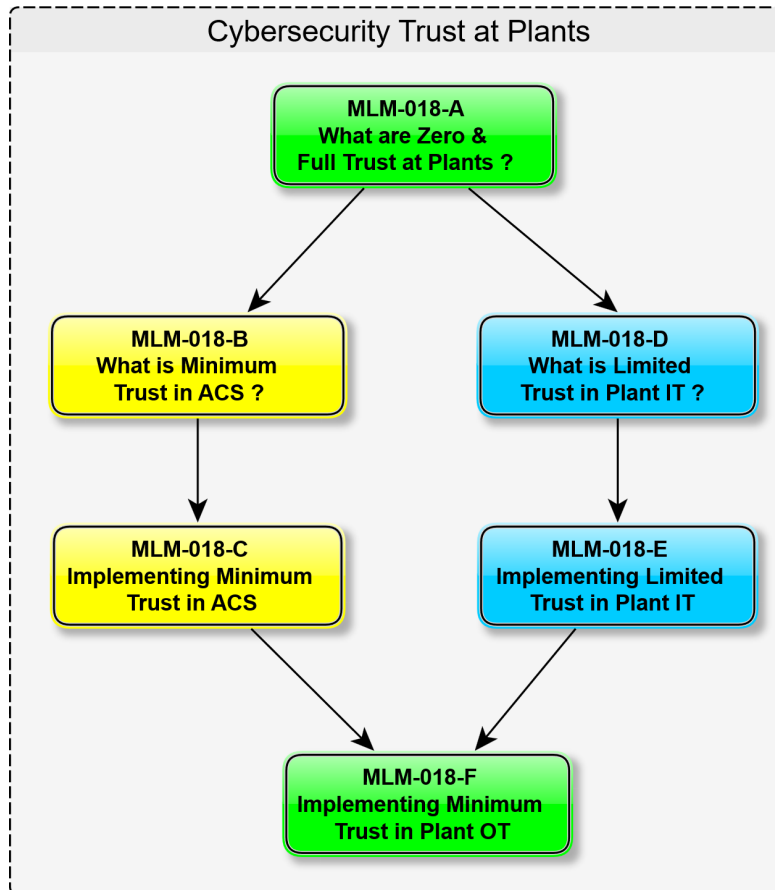
Learning Map-012

“Trust” in ACS and IT Plant Systems

Intended Audience:

Anyone currently involved in cybersecurity including

1. Control Engineers
2. IT Specialists working on OT systems (involving ACS and IT)
3. Plant Personnel interested in Cybersecurity
4. CISO and other Head Office Staff interested in Industrial Cybersecurity



Context and Objectives of this Learning Map

This learning map begins with MLM-018-A that provides some definitions and explanations for cybersecurity including Zero Trust, Limited Trust, and Minimum Trust in plant ACS and IT systems.

MLM-018-B and MLM-018-C look at cybersecurity concepts and implementation in Automation and Control Systems (ACS)

MLM-018-D and MLM-018-E discuss cybersecurity from the perspective of IT systems implemented at plants.

Finally, MLM-018-F proposes ways to manage “OT” systems involving both ACS and IT expertise and infrastructure.

The objective of this learning map is to promote understanding of the concepts and priorities of both ACS and IT plant systems. This should help all interested parties design and implement safer and more effective control and information systems.

MLM-018-F also provides specific criteria that may be used by project and plant management in assigning responsibilities to professional roles under their direction.