

Traceability equals more up time - speeding up problem solving.

One of the major factors in resolving issues (from engineering design through commissioning to operations) is the time it takes to assimilate information and the ability to achieve a cohesive and coherent picture in order to find a solution. Information captured during project phases are not easily accessible to others, as very often information is siloed in different structures and systems serving specific requirements. Traceability and accessibility of information from initial engineering design through to operations requires standardising information interfacing - allowing information discovery between project stages and between contributing facilities. Thus reducing the impact of delays and down time within the organisation. The current methodologies are contrasted with current technological capabilities, research that benefit human capacities, and how the new model simultaneously accommodates the migration to AI/neuromorphic systems.

Suggested duration

20min

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Session Classification: Engineering Operations II

Track Classification: Engineering Operations