

S U N R I S E
S O L U T I O N

ΣM



Yes. High-value, **Digital Twin** is here. And NO, it is not self-serve or DIY!

EM's emerging technology team with over twenty years of exposure to IoT and Digital Twin space is convinced that when you want performance *understanding* and performance *improvement*, it takes collaborative work between a customer domain expert and Digital Twin expert.

What this hard-learned lesson tells us is that while the low hanging fruits of Digital Twin (DT) such as Condition Monitoring or to some extent, Failure Prediction, can be mostly automated, high-value activities such as root-cause analysis or scenario planning by "what-if" analysis are not turn-key! However, root-cause and what-if analyses are not performed continuously or even very frequently – when they are required to be performed, there is no substitute for a consultative partnership utilizing advanced digital twin technologies.

EM Digital Twin TwinARC is a multi-tiered solution that provides routine digital twin functions such as condition monitoring and failure prediction but also adds high-value CAUSAL digital twin that we call "MIC" digital twin (MIC stands for Multichannel IoT Causal).

EM TwinARC product is ready for end customers and IoT solution integrators to implement on a test deployment basis. For risk-averse customers, we recommend a gradual approach by deploying just the first two proven steps of TwinARC – traditional but "robustified" Rules & Stats Digital Twin . . . before stepping up to our full "Sunrise" solution including our unique Causal Digital Twin.

For more information, visit:
<https://eminds.ai/DT>