

The business case for Digital Twin & Thread

PLM Road Map & PDT Europe 2023

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The business case for Digital Twin & Thread

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PLM Road Map™ EMEA & PDT Europe 2023

The Digital Thread in a Heterogeneous, Extended Enterprise Reality

A call for PLM Professionals to share their knowledge & experience

15 & 16 November

Digital Intelligence



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Digital Intelligence

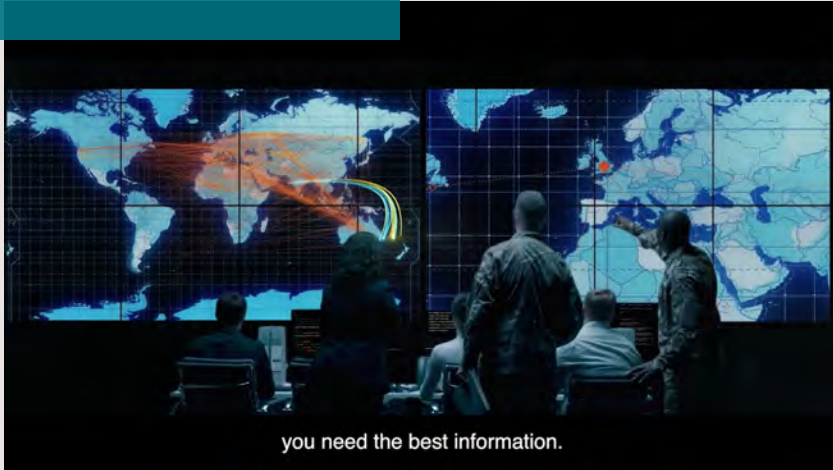
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Digital Intelligence Video



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Digital Prophecies



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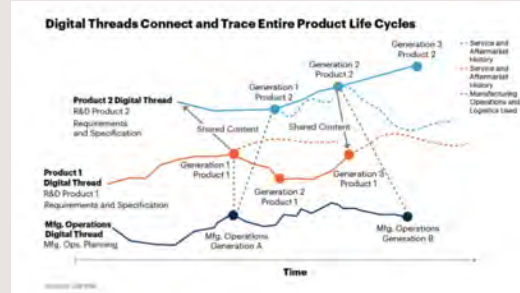
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“I need a Digital Twin & Thread”



I want a fully maintained Digital Twin and Thread.....no I don't have a business case !

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Business is Interested To a point



Ultra Marathon not a sprint

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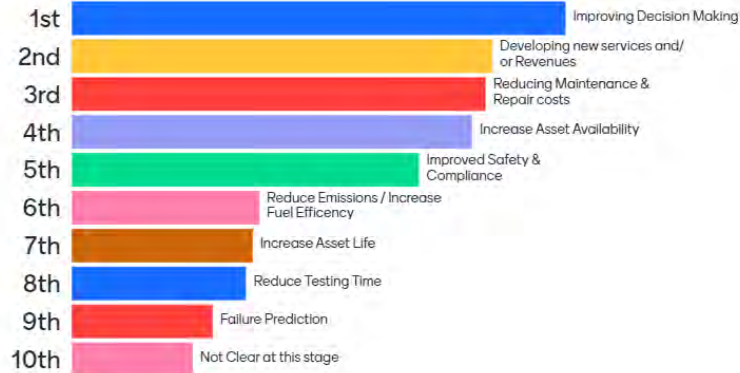
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Benefits of Digital Twin & Thread



Source: Nice 2022

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Research on the Business case for Digital Twin and Thread

Airbus Skywise (Mitty, 2020)

- Interconnected Digital Twins
- Airlines & Suppliers sharing data
- Supports literature – savings
- Future Aircraft Design



GE Predix (Moazed, 2022)

- 2015 – “World’s Leading”
- Invested over a Billion Dollars
- 2018 - Sale of GE Predix
- Boiling the Ocean



US Defence Maintenance (Kraft, 2016)

- Limited use cases available
- Up to 50 times more efficient
- “Single source of truth”
- 70% of costs in Support



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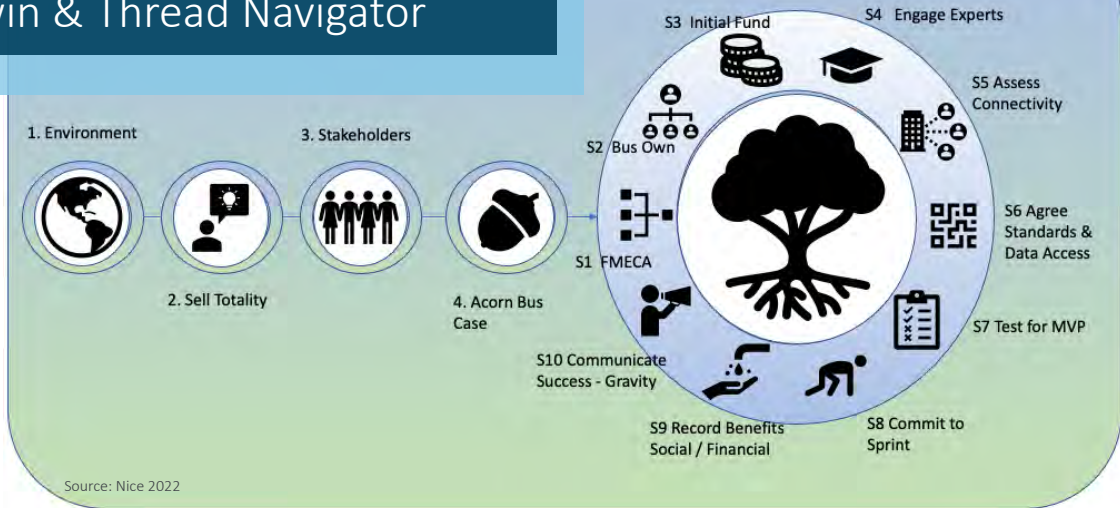
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The Digital Twin & Thread Navigator



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Canadian Case Study



Source: Fleetway 2022

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Prophesea Asset Management Suite

