

The Thread Gets Intelligent.

How AI is transforming systems engineering and why it belongs inside the digital thread.



Janis Vavere

CEO & Co-founder, Trace.Space



Matthew Maclaine

Forward Deployed Systems Engineer, Trace.Space

AI is everywhere. But it's not inside the thread.

Most AI tools accelerate individual tasks – drafting requirements, reviewing documents, answering questions. But they operate outside the digital thread. Every output still has to be manually stitched back in. The fabric stays fragmented.

What it handles

- + Drafting individual requirements
- + Rewriting and reviewing content
- + Summarizing documents
- + Answering point-in-time questions

What it misses

- System context and traceability
- Coverage across the program
- Change propagation to affected artifacts
- A live connection to the digital thread

System-native AI. Inside the digital thread. Woven in. Not bolted on.

Not a tool you visit, query, and import back into your RM tool. A presence inside the digital thread - with full context across requirements, V&V, traceability, and every system relationship you've defined. Every action becomes part of the fabric.

[Live Demo](#) → [Matthew Maclaine](#)

[DEMO]