

Nuclear

Make SMR and advanced reactors repeatable: design for clean handover and faster licensing

The digital foundations established during SMR and advanced reactor design and construction shape long-term operations and fleet replication. Digital decisions made early determine whether your FOAK delivery becomes a scalable fleet, or a costly cycle of rework, handover disputes, and licensing delays.



What's at stake?

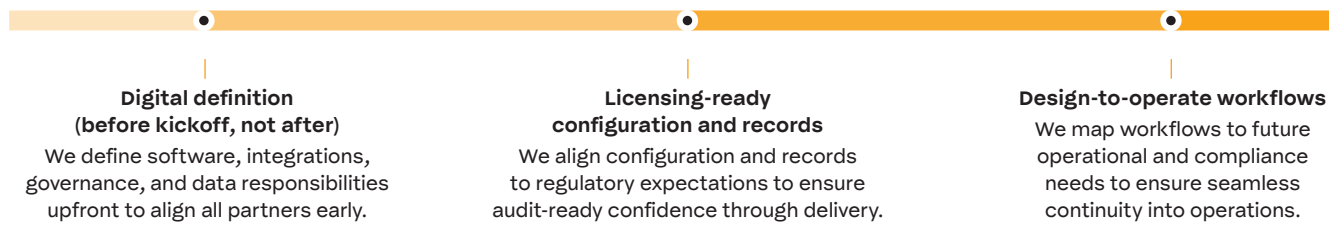
- ✗ Weakened licensing and operability confidence when operator requirements are defined late
- ✗ Costly post-handover remediation when operator inputs are missing in design and build
- ✗ Higher FOAK performance and economic risk when digital and operational readiness is deferred

What good looks like?

- ✓ Operator-defined digital and EAM requirements embedded across EPC and vendor scopes
- ✓ Asset, configuration, and records models designed for day one operability
- ✓ FOAK plants established as repeatable templates for fleet deployment

How we help?

Mitigate risks of FOAK delivery by locking in the digital foundations early, so licensing, handover, and fleet replication aren't left to chance.



The digital backbone you need: Maximo and Digital Systems

- 1 Nuclear-grade configuration control with end-to-end digital evidence
- 2 Audit-ready records to support licensing, assurance, and clean handover
- 3 Standardized data and workflows that scale from FOAK delivery to fleet replication

Our nuclear domain expertise

Developed the industry's first SNPM-aligned solution, embedding nuclear performance standards into digital delivery.

Proven safety-critical delivery of digital foundations for regulated, safety-critical nuclear programs

Design-led digital frameworks supporting licensing, handover, and fleet scale.

