

Connect Governance & Performance



Nuclear Operations are managed and expressed using paper-centric documents and associated activities, processes and procedures are supported with a patchwork of siloed software.

As a result, Governance and Performance are not digitally connected.

The solution is in a new Paradigm

Introducing the NextAxiom Dynamic Operating Model

Digitalize your entire Operating Model

Enforce Compliance & Improve Safety

Automate Governance & Oversight

Automate Requirement Traceability & Reporting

Monitor & Guide Operations at a Macro and Micro Level

Where Management controls are fully automated through an Event-Driven, Computer-Guided and AI-Fueled operating model, **digitalizing every aspect of operations** including:

- **Digitalized Governance:** Modeling of *Policies and Regulatory Requirements* with full traceability to both design elements and work performance while enforcing adherence. Modeling of Objectives, Measurement Metrics and KPIs with built-in Performance Management Framework and dashboards. Digitalized Governance includes a contextualized digital document hierarchy.
- **Digitalized Processes:** Models of digitalized Processes defined through the existing NextAxiom Dynamic Work Execution product-lines (Dynamic Workflow, Instructions and Forms) which are already in use within the nuclear industry.
- **Digitalized Organization:** Models of Workforce with respect to Accountabilities, Responsibilities, Qualifications, and Skills.
- **Digitalized Resources:** Models of Equipment, Components, Tools, Material and other virtual resources are seamlessly coupled with information on their attributes, design elements and regulatory requirements creating a unified Information Object per resource.
- **Digitalized Environment:** Models of Locations within the plants, and other location related attributes.

All process artifacts are linked to Requirements, Policies and Metrics as well as Locations, Resources and Workforce digitalized within the Dynamic Operating Model. This enables the system to enforce adherence through its computer-guidance mechanism and to automatically document, monitor, trace and report compliance.

**Come to the 2025 NNUG Conference Dec 2-5
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