

Redefining Asset Management Maturity

A proven model for assessing and transforming maturity into a living capability with AI Simulation

Traditional maturity models often stop at governance and documentation. The **Cosmo Tech Asset Management Readiness Assessment** goes further. It measures maturity across three dimensions: **Depth, Richness, and Complexity**, and shows how AI Simulation turns these into a living capability that continuously tests and validates decisions. Aligned with ISO 55001, it helps leaders see where AI Simulation delivers the greatest strategic advantage. Maturity becomes a dynamic capability, not a static score, linking every decision to cost, risk, service, and sustainability, and driving continuous improvement through the *ISO 55001 Plan-Do-Check-Act* cycle.

The **Asset Management Readiness Assessment** was developed by Cosmo Tech in collaboration with former executives and experts from RTE, France's national electricity transmission system operator. RTE manages one of Europe's largest and most complex power grids. The team drew on first-hand operational, tactical, and strategic experience to shape the framework, ensuring it reflects the realities of asset management rather than a theoretical model.

MODERN ASSET MANAGEMENT MATURITY

DEPTH

Measure how comprehensively you plan across asset classes and lifecycle stages.

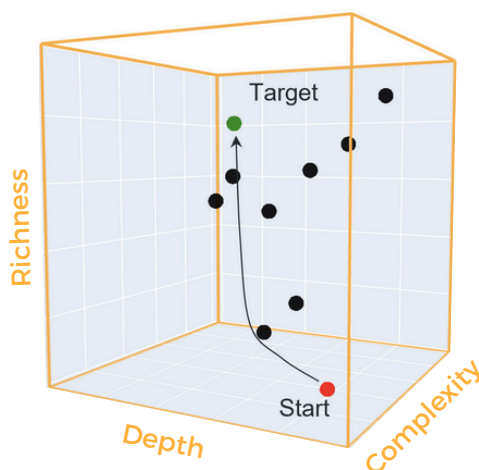
RICHNESS

Assess how trustworthy, connected, and insightful your asset information really is.

COMPLEXITY

Understand how well you capture dependencies between asset, policy and external factors.

How complete and reliable the information is.



How well you capture real-world interactions.

How deep you can analyze your asset base.

How mature is your organization?

Discover where you stand.

