


Digital industrial Asset Lifecycle Management



From Design to Operations, DiALM is your single source of truth across the asset lifecycle

To reduce operational risks and improve returns on the capital employed, asset managers need access to reliable information from a trusted, singular source of asset data.

For years, industrial asset managers have strived to strike a balance between customer demands, regulatory compliance, and uptime. To achieve this, they must make critical decisions, manage production spikes, and mitigate risks across the asset lifecycle. In reality, they struggle to obtain a single instance of asset information from a patchwork of systems. Often, this leads to sub-optimal decisions, wastage of resources, unplanned downtime, and reputation risks.

Industrial assets are characterized by capital intensive procurement and high-stakes decision-making. To reduce operational risks and improve returns on the capital employed, asset managers need access to reliable information from a trusted, singular source of asset data.

Digital Identity for Industrial Assets

DiALM, a multi-sector platform developed by Capgemini in collaboration with AVEVA, aggregates asset data to establish a digital identity of your industrial assets. Combined with context, this repository of data achieves multiple objectives:

- Breaks information silos in owner-operator teams (EPC, Project Managers, third-party subcontractors)

DiALM

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- Ensures data-driven continuity in asset management from design to decommissioning, enabling a reliable and comprehensive digital handover
- Improves workforce efficiency and overall equipment effectiveness (Uptime X Rate X Quality)
- Consolidates information from multiple sources and helps with efficient decision-making, eliminating pitfalls of incoherent data from multiple sources

For CXOs of asset-intensive firms, DiALM provides precious insights that support critical decisions across the asset lifecycle. Smarter decisions improve asset longevity, minimize management costs, and ensure compliance.

Key differentiators: Digital industrial Asset Lifecycle Management

- **100% Digital:** A trusted digital repository of asset information with connected process and workflow management features improves collaboration across the extended enterprise. It minimizes human error in data handling and helps you validate optimization/expansion plans
- **Tech-agnostic:** Build on your existing systems without challenging your past IT investments
- **Cloud-ready:** An open, scalable, and user-centric architecture brings sharper business alignment (unlike the Black-Box approach of traditional ERP implementation), with an incremental and modular approach, and a pay-per-use model
- **Responsive:** Governance and orchestration layers support your certification and compliance initiatives.

Accelerate the Value of Business Transformation

DiALM is one part of Capgemini Ready2series — a portfolio of pre-built solutions that accelerate value at lowest risk. You benefit from a time-to-market advantage, improved flexibility, and lower costs. With its incremental implementation and cloud-ready approach, DiALM helps you reduce time to market. In addition, our industry expertise and pre-built templates enable quick pilots, simplifying large implementations. And because it is delivered as a service, you pay per use, scale to align with business priorities, and benefit from regular updates. If you must deploy DiALM on premise, Capgemini ensures faster deployment on a license-plus-build basis.

Our Digital Transformation approach is grounded in robust research, validated by investments in R&D and a pool of cross-sector experts. With DiALM, you also benefit from our partnerships with pioneers in disruptive tech. The approach and partner portfolio work towards transforming asset management, while reducing the total costs involved.



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