

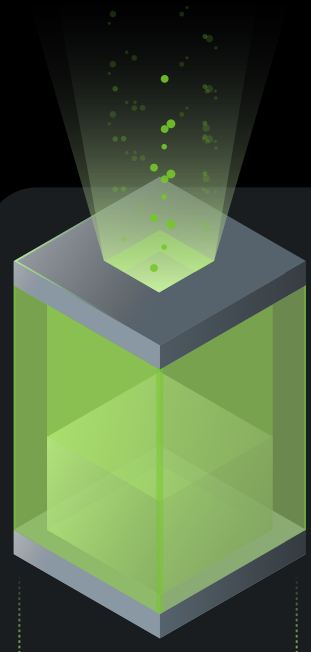


The Utility Stack:

The foundations for modular AI modernization

Legacy utility systems often appear stable, but beneath the surface, fragmentation slows decisions, limits visibility, and delays measurable progress, resulting in slower ROI, increased operational risk, and constrained modernization at scale.

This infographic outlines the **5 layers of a modern utility stack** built for speed, governance, and scalable AI adoption.



1

Utility Data Fabric

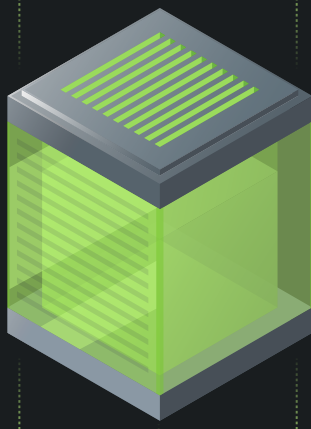
Unifies ERP, CIS, SCADA, and operational systems into a governed, interoperable data layer, enabling consistent data access, validation, and audit-ready traceability across all utility functions.



2

AI Intelligence

Embeds predictive intelligence into workflows, enabling forecasting, anomaly detection, and decision support across operations, finance, compliance, and service environments.



3

Modular AI Applications

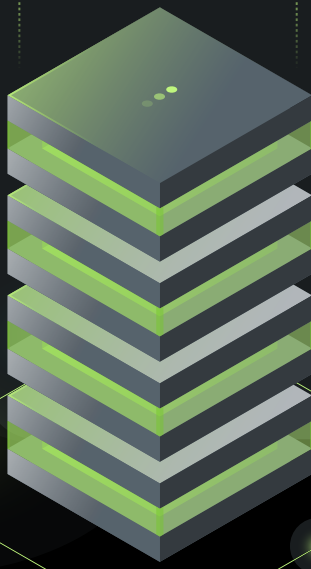
Deploys targeted AI modules across functions such as outage management, billing, and regulatory reporting, allowing utilities to modernize incrementally with measurable outcomes.



4

Governance & Compliance

Applies audit trails, validation controls, and regulatory monitoring across workflows, ensuring transparency, traceability, and compliance readiness across enterprise operations.



5

Utility Software

Provides the operational interface where data, intelligence, and workflows converge, translating AI into execution and enabling enterprise-wide scale without replacing core systems.

A complete utility stack connects data, intelligence, and execution into one governed system, enabling utilities to modernize incrementally while maintaining control, reducing risk, and providing measurable ROI through validated, scalable deployment.

Share this infographic with your team to align modernization priorities.