

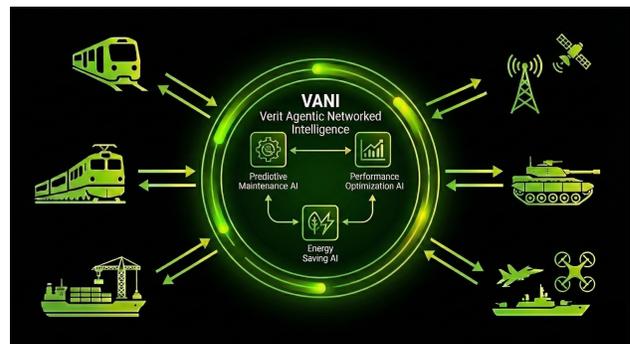
**An agentic AI products & solutions company
founded by IIT faculty, IIT alumni and Indian IT industry veterans.**

Supercharge critical infrastructure with autonomous intelligence.

Verit Alworx delivers predictive, self-optimizing AI systems that cut O&M costs by 4%–12% beyond classical AI, prevent failures before they happen, and unlock real-time decision intelligence for railways, metro systems, telecom, ports and defense.

Verit Alworx is an agentic AI products and solutions company founded by IIT alumni, IIT faculty, and Indian IT industry veterans with a mission to design and develop sovereign and responsible AI-driven innovations for driving operational excellence in Transportation (Railways, Metro & Ports), Telecommunications and Defense sectors.

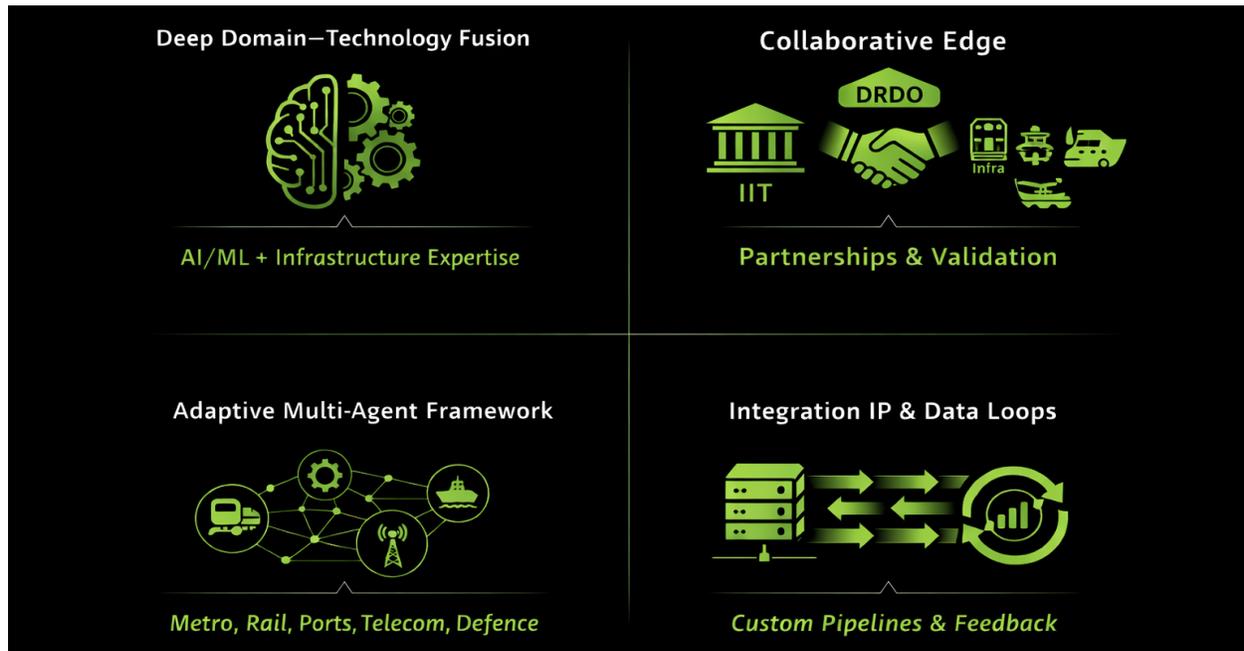
Our agentic AI-driven edge-cloud integrated software platform – Verit Agentic Networked Intelligence (VANI) – and solutions built around it are targeted at **Predictive Maintenance, Performance Optimization and Energy Saving** in complex engineering systems. The additional O&M cost savings achievable through the use of agentic AI based solutions are estimated at 4% - 12% over the savings achieved through classical AI/ML approaches.



The VANI agentic AI platform is modular, portable across applications, and scalable. For real-time critical applications, the **VEDGE** layer, provides data-driven intelligence at the edge. The cloud intelligence layer **VAIL** contains the central intelligence that is input to the reasoning core **VARK**. **VIMI** provides multi-modal human-machine interface for a seamless UI/UX.

Currently, we are building AI-based solutions using the VANI architecture for a wide variety of applications: AI-based **Predictive Maintenance System (AI-PDMS)** for metro rail track circuit tuning unit; agentic AI-based **Energy Saving** solution for metro stations; **Digital Twin** for 5G enterprise wireless network; **Digital Twin** for metro rail track; and, AI-based **Project Management System (AI-PMS)**. These solutions are easily portable across industry sectors and applications.

Why us?



Deep Domain—Technology Fusion: Our expertise in AI/ML and heavy infrastructure systems enables us to solve non-trivial, critical problems where others cannot operate.

Collaborative Edge: Embedded partnerships with IIT Delhi, DRDO, and infrastructure operators provide us with sustained technical validation and credibility.

Adaptive Multi-Agent Framework: A proprietary agent coordination layer that can be rapidly adapted to new domains, e.g., metro rail, railways, ports, telecom and defence.

Integration IP & Data Loops: Custom-built data pipelines, adaptive models, and feedback systems that are tightly coupled to client infrastructure.

The Verit Alworx engineering team has a strong record of IP creation and the experience of working with top global companies, in addition to successfully delivery of indigenous R&D and projects of national importance. Our mentors, who are among top industry leaders in their respective fields, provide us with deep strategic insights and expand our reach into the target domains. We have the right skills, passion and goal focus to design, develop and deliver state of art customized agentic AI solutions and products.

We will be delighted to co-create with you pathbreaking agentic AI solutions that deliver persistent ROI and elevated quality of service.

Contact us today for a meeting or demo.

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