

GIV-RAIL™

Rail / Metro O&M Solution

Railway Management Solution

GIV-RAIL™ is a cutting-edge, yet mature management expert system, that offers railway O&M organizations a comprehensive solution for operations and maintenance management. The system has a suite of tools to keep infrastructure, fixed assets, systems and rolling stock in an optimized condition, providing real-time insights, empowering data-driven decision-making, minimizing risks, ensuring regulatory compliance, and achieving lower total cost of ownership (TCO), all while extending the lifespan of critical assets.

HxGN EAM Platform



GIV-RAIL™ is based on the world leading HxGN-EAM solution and technology enabling the highest level of flexibility and adaptability to local standards and needs.

Integration & Global Standards

GIV-RAIL™ system can be integrated to core processes with your organizational financial system and complies with global standards.



ASSET MANAGEMENT

Effortlessly maintain and manage all assets, including linear assets, stations, platforms, tunnels, bridges, signaling systems, LRVs, sensors, and more. Preserving their optimal condition.



REAL-TIME MONITORING

Monitor and manage train-related events and associated resources. Integrate with all SCADA / Fault Management systems. Mobile devices, and drones allow for on-the-go monitoring.



RAIL MANAGEMENT BEST PRACTICE

The system includes best practice data formats, attributes and processes for best railway management operations and maintenance. Including Digital Twins, CAD, GIS and BI Analytics.



KPI & SLA MANAGEMENT

Manage service codes for all service elements, actions required, response time, safety instructions, KPI and automatic payment adjustment in case of deviation from the SLA.



Collaboration

Well-informed decision-making and collaboration by facilitating instant data sharing among managers, engineers, contractors, patrols and employees.



Proactiveness

Predict and prevent potential issues with proactive processes, utilizing sensors, cameras, drones and other devices



Efficiency

Streamline integration across various lifecycle phases and processes for cross-organization efficiency