SILVER EDGE

Asset Management

We believe digitisation presents virtually limitless opportunities for infrastructure operations.

An installed remote controlled track circuit operating device.

Our comprehensive asset management services ensure the long-term health and optimal utility of our client's assets, reducing asset lifetime costs and allowing our clients to focus resources on delivery of their core business.

Our Asset Management Ecosystem draws the right combination of skills and experience from across our partners. Identifying the real challenges and giving a customised solution with accurate and continuous insights of the asset, leveraged by engineering knowledge, analytical capability and Digital Twin technology.

Our mature data analytics solutions are ready to solve asset maintenance problems by combining expert domain knowledge with applied predictive modelling and machine learning.

Key Capabilities:

Asset Definition & identification

Ensure that a complete and accurate asset register is maintained and accessible.

Condition Monitoring & Assessment

Consistently monitor asset condition and performance, determine root cause of change in asset condition and understand asset utilisation.

Data Analysis & Aggregation

Consistently understand historical asset condition and performance.

Forecasting & Modelling

Reliably predict future asset condition and assess business strategy through modelling and what-if scenarios.

Maintenance Planning & Execution

Produce optimized maintenance plans for the immediate, short, and long term. Record and monitor the performance of maintenance execution.