



POWERING THE FUTURE FOR EFFICIENT TRANSPORTATION

What efficiencies could be gained by integrating AI and analytics into asset maintenance and resource planning?



TRANSPORTATION & LOGISTICS

Integrate DHI-AI's analytics to provide data-driven insights for informed decision-making on asset intelligence, maintenance planning and resource allocation.



PROBLEM

&

OPPORTUNITY

A Tier-1 Engineering in Australia, working with a key public transport operator in Victoria, to use data and analytics to drive better decisions around asset and maintenance planning.



STRATEGIC RESPONSE

Developed an AI-driven visualisation and analytics platform focusing on track-side assets such as point machines and axle counters to determine asset health and operational anomalies for strategic planning purposes.



INSIGHTS SOLUTION

Developed analytics to identify correlations and patterns that can predict asset health and potential failures.



RESULTS

Data-driven decision making to improve train network capacity and to increase track-side asset reliability.

