

# Transportation



### Business Needs



### Coverage by the solution

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| <p>&gt; <b>Networks and Infrastructure</b><br/>Preventive and corrective inspections, maintenance interventions and controls, on linear assets such as rail infrastructure, motorways, road, road signs and vertical signs.</p> | <ul style="list-style-type: none"><li>• Planning optimisation of thousands of technicians and massive volumes</li><li>• Mobile App for FSM with GIS integration and offline capabilities</li><li>• Integrations with EAM, HR, PM, GIS, etc</li><li>• Preventive and proactive maintenance</li></ul>           |
| <p>&gt; <b>Bridges and Tunnels</b><br/>Health and quality assessments, inspections and both preventive and corrective maintenance on assets such as stations, yards, bridges, viaducts and tunnels.</p>                         | <ul style="list-style-type: none"><li>• Map-based planning</li><li>• Risk index calculation</li><li>• 3D digital models</li><li>• Integrations with master data, resources and shift management systems</li><li>• Mobile App for fault reporting</li><li>• Dashboards for analysis on specific KPIs</li></ul> |
| <p>&gt; <b>Passengers and Cargo</b><br/>Cleaning, inspections and maintenance of rolling stock, spaces and freight wagons.</p>  | <ul style="list-style-type: none"><li>• Optimisation of volatile schedules</li><li>• Constraint management (timetable)</li><li>• Contractor management</li><li>• Augmented Collaboration</li><li>• Hands-free activities for Health and Safety</li></ul>  |
| <p>&gt; <b>Depot and Fleet</b><br/>Optimisation of medium-term fleet planning and short-term preventive and corrective work planning for trains parked in maintenance depots.</p>   | <ul style="list-style-type: none"><li>• Reducing over-maintenance</li><li>• Advanced simulation environment based on KPIs</li><li>• Bundling of jobs for simulations</li><li>• Scheduling optimisation over 72 hours</li><li>• Resource capacity, materials, heavy equipment management</li></ul>             |

## Contacts

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