

Bridge Bouncer

AI Road Vehicle Bridge Strike Prevention

RASIC Ltd

Company and Asset Summary

- RASIC Ltd is a transport innovation company developing practical technologies that improve mobility, operational efficiency and sustainability across complex transport systems
- Detects over height vehicles and issues targeted, real time warnings before bridge impact
- Initial testing complete. Now progressing into early deployment and live trial discussions with Network Rail and transport stakeholders
- 1,800 UK bridge strikes annually with scalable deployment and recurring SaaS revenue potential

Key Features and Benefits

- Reduces bridge strikes, rail disruption and damage caused by over height vehicles
- Improves network reliability through targeted real time driver intervention before impact occurs
- Potential savings of £119k per bridge strike avoided, with economic BCRs modelled up to 17.9x
- Creates actionable near miss and behavioural data for infrastructure operators



Exploitation

- Potential customers include Network Rail, highways authorities, ports, airports and transport operators, with deployment potential across thousands of restricted infrastructure points

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