

Question on Notice

No. 1508

Asked on 28 November 2023

MR S MINNIKIN ASKED MINISTER FOR TRANSPORT AND MAIN ROADS AND MINISTER FOR DIGITAL SERVICES (HON M BAILEY)—

QUESTION:

With reference to the department's STREAMS platform used for the management of motorways and traffic lights—

Will the Minister advise (a) the security designation and whether it meets 'protected' level, (b) the ISM level for security hardening and (c) details of any independent validation of the level of security required for the STREAMS system?

ANSWER: [MINISTER FOR TRANSPORT AND MAIN ROADS AND MINISTER FOR DIGITAL SERVICES (HON B MELLISH)]

I thank the Member for Chatsworth for the question.

On 18 December 2023, I was appointed as Minister for Transport and Main Roads and Minister for Digital Services and, as such, I am now the responsible Minister to answer this Question.

- (a) The data inputs for STREAMS—such as vehicle detector data—do not fall under the classification referenced in the Member's question. The focus of the protected classification is maintaining confidentiality for sensitive information, while the data utilised by STREAMS primarily pertains to the existence of a vehicle location which is not considered protected.
- (b) The Information Security Management System (ISMS) employed by the Department of Transport and Main Roads (TMR) aligns with the international information security standard ISO/IEC 27001. This system manages and safeguards TMR's information, applications, and technology assets. The classification focuses on ensuring confidentiality, integrity and availability of information, and is referred to as 'confidentiality, integrity, and availability' triad. This information is only accessible to authorised individuals.
- (c) To ascertain and continuously enhance the security controls, TMR collaborates with internal and external security experts. Regular security testing and assessments are mandated for partner services—including STREAMS—to verify that the security controls are operating as required. In addition, TMR has engaged Transmax, along with an independent technology security organisation, to conduct comprehensive information security threat and risk assessment for the STREAMS platform. This assessment will commence this month and, if deemed necessary, will develop a roadmap for implementing improved security controls.