

D21.2 Survey report on current Public Transport Operators security practices

Public Summary only (PS)

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Related Deliverable	D21.1, D22.4, D36.1	Lead Author	Eran Cherpak, MTRS3 Gilad Rafaeli, MTRS3
Lead Participant	MTRS3 Ltd	Reviewers	JF. Sulzer, THALES C. Dambra, Ansaldo L. Barr, UITP
Contributors	Yael Shazar, MTRS3 Paul Abbott, MTRS3		

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Public summary

This document summarises for public transport operators (PTOs), industry security providers, transport authorities and the EU the key problems and current situation of PTOs from the viewpoint of security policy, risk management, existing security procedures and emergency preparedness. It identifies issues that can be considered in the development of security arrangements.

The following issues are considered:

- 1) **Policy & organisation.** The extent to which PTOs have clearly defined a security management structure with defined internal reporting lines and links with involved external organisations. Security policy development as a security master plan based on risk ranked priorities with clear objectives is considered together with risk based security investment decision making.
- 2) **Risk management.** The collection of security incident data as a basis for setting KPIs and developing and applying essential and regularly reviewed risk assessment and management arrangements.
- 3) **Security arrangements - urban transport systems.** Identification of the extent to which a range of risk prevention and mitigation arrangements are applied to passenger facilities, rail infrastructure and rolling stock.
- 4) **Emergency preparedness, recovery & business continuity.** The range of security considerations addressed in emergency plans and business continuity supported by emergency operating procedures and interfaced with external stakeholders. Communication and interoperability of systems with external stakeholders is also considered.

Key issues identified in this document relate to action aimed at:

- Reduction of the losses from and impact of vandalism, graffiti, theft and violence;
- Exploring benefit of special operations (covert actions, K9 etc);
- Risk based cyber security and incident response planning - mission critical communication and IT systems;
- Co-operation with law enforcement and justice departments for more effective follow up to transport crime;
- Development of risk management plans - use of quantitative risk assessment methodologies;
- Systems integration & interoperability, especially for video surveillance and communication systems
- Increased use of robust video analytics algorithms;
- Potential usage of HAZMAT detectors in crowded environments;
- Liaison and coordination with the media, the 'new media' and internal security agencies
- Wider application of full scale exercises
- Use of IP based network bridging to increase interoperability and redundancy

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