

# Know the route is ready before the next movement.



RAIL, METRO & TUNNELS

**OPERATIONAL PRESSURE**

Short access windows, confined geometry, live operational constraints and distributed structural and systems assets make repeatable inspection difficult and expensive.

**QUANTEON RESPONSE**

Quanteon qualifies track and tunnel missions against asset context, then preserves exceptions, approvals and maintenance outcomes in one auditable record.

**MISSION PORTFOLIO**

Illustrative mission patterns · platform and payload subject to site qualification



**Tunnel lining and water-ingress survey**

LiDAR · visual · thermal



**Trackside equipment condition route**

Visual · thermal · acoustic



**Bridge and viaduct close visual**

Zoom · LiDAR · thermal



**Emergency smoke and gas map**

Gas · thermal · mapping

**IDEAL CUSTOMER PROFILE**

- Infrastructure and asset management
- Track, tunnel, structures and systems maintenance
- Safety, operations and emergency planning

**START WITH ONE MISSION**

**Baseline one tunnel, station or trackside route within a controlled possession or non-operational window.**

**ASSURED MISSION BASELINE**

**10 working days · CHF 25k fixed · no hardware purchase**

**SCOPE A MISSION**  
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