

ISO/TR 24856:2025-03 (E)

Intelligent transport systems - Mobility integration - Role model of the human-centric predictive risk information provisioning service

Contents

Page

- Foreword..... iv
- Introduction v
- 1 Scope 1
- 2 Normative references 1
- 3 Terms and definitions 1
- 4 Symbols and abbreviated terms 1
- 5 Human centric safety information provisioning 2
- 6 Gap and overlap analysis 2
 - 6.1 General 2
 - 6.2 Analysis results 3
- 7 Basic framework 5
 - 7.1 Basics and objective 5
 - 7.2 National variations 6
 - 7.3 Basic role model architecture 6
 - 7.3.1 Baseline 6
 - 7.3.2 Smart city sensor data 7
 - 7.3.3 3D HD point cloud map 7
 - 7.3.4 Digital infrastructure 7
 - 7.3.5 Mobility supporting facilities 7
 - 7.3.6 Physical infrastructure 8
 - 7.3.7 Mobility service provider 8
 - 7.3.8 Communications 8
 - 7.3.9 Mobility users 8
 - 7.4 Application layer role and functional model for mobility system 8
 - 7.4.1 General 8
 - 7.4.2 Role and functional model options 10
 - 7.4.3 Certification of service providers 10
- 8 Use case examples 11
- Annex A (informative) Use cases 12
- Bibliography 19