

# Table of Contents

---

## PART 1 MARKET SIZE, EMERGING TRENDS AND OUTLOOK

### 1.1 Current Status and Market Size

- 1.1.1 Overview of AFC systems
- 1.1.2 Market size by sub-segments
- 1.1.3 Account-based ticketing (ABT): size and key case studies
- 1.1.4 EMV payments in transit: size and key case studies
- 1.1.5 Mobile ticketing: size and key case studies
- 1.1.6 Impact of policies on the adoption of advanced ticketing

### 1.2 Key Upcoming Trends

- 1.2.1 Paradigms for future of urban mobility
- 1.2.2 Integration of public transit with micro-mobility, licensed taxis, e-hailing, autonomous taxis, car sharing, etc.
- 1.2.3 Changing mobility behaviour
- 1.2.4 Cloud migration, transparency and security for open loop payments
- 1.2.5 New technologies

### 1.3 Mobility-as-a-Service (MaaS) and Transit Ticketing

- 1.3.1 Ticketing and payment solution for MaaS
- 1.3.2 Levels of MaaS and integration with new mobility solutions
- 1.3.3 Key case studies

### 1.4 Recent Developments

- 1.4.1 Recent contracts awarded
- 1.4.2 Recent launches
- 1.4.3 New and recent technologies announced

### 1.5 Outlook and Opportunities

- 1.5.1 Key growth drivers
- 1.5.2 Growth in AFC market by 2029
- 1.5.3 Future outlook and market opportunities
- 1.5.4 Expected network addition (by 2036)
- 1.5.5 Plans of transit agencies for the deployment of advanced fare media
- 1.5.6 Year-wise deployment of advanced fare media (by 2027)
- 1.5.7 Plans for fare integration and interoperability
- 1.5.8 Outlook for closed loop payment systems
- 1.5.9 Outlook for mobile ticketing and digital wallets
- 1.5.10 Outlook for EMV payments in transit
- 1.5.11 Key risks and challenges

## PART 2 INDUSTRY ANALYSIS

### 2.1 Analysis by Fare Media: Current Status and Future Plans

- 2.1.1 Overview of fare media
- 2.1.2 Paper tickets, magnetic-stripe tickets and contact-based smartcards
- 2.1.3 Contactless smartcards
- 2.1.4 Bank cards
- 2.1.5 Mobile ticketing
- 2.1.6 Comparative analysis of fare media

### 2.2 Analysis of Integration and Interoperability: Current Status and Future Plans

- 2.2.1 Integration and interoperability
- 2.2.2 Ticketing for single mode; Ticketing for multiple modes, single operator; and Multi-modal and multi-operator ticketing
- 2.2.3 Regional integrated ticketing systems
- 2.2.4 Nation-wide systems
- 2.2.5 Partnerships with financial services companies
- 2.2.6 Integration with non-transit services

### 2.3 Key Players

- 2.3.1 Key Players (Profiles)
- 2.3.2 Industry Outlook