

Table of Contents

PART 1: INDUSTRY OVERVIEW, TRENDS AND OUTLOOK

1.1 Current Transit Ticketing & Fare Collection Industry

- 1.1.1 Overview of AFC systems
- 1.1.2 Comparative analysis
- 1.1.3 Key Emerging Trends and Outlook for the Next Decade
- 1.1.4 Trends in Ridership
- 1.1.5 Market Size of the AFC segment (by sub-segments)
- 1.1.6 Integration and Interoperability
- 1.1.7 Account-based Ticketing (ABT)
- 1.1.8 EMV Payments in Transit
- 1.1.9 Mobile Ticketing (Apps and Wallets)
- 1.1.10 Possibilities offered by Mobility-as-a-Service (MaaS)
- 1.1.11 Key Deployments of MaaS
- 1.1.12 Standards and Certifications
- 1.1.13 Next-Gen Ticketing: New Technologies

1.2 Recent developments (12 months)

- 1.2.1 Recent Announcements
- 1.2.2 Recent Contracts Awarded
- 1.2.3 Recent Launches
- 1.2.4 Recent Pilot Projects
- 1.2.5 Open Tenders
- 1.2.6 Recent Collaborations

1.3 Outlook and Opportunities

- 1.3.1 Key Growth Drivers
- 1.3.2 Growth in AFC Market (by sub-segment) 2018-25
- 1.3.3 Future Outlook and Market Opportunities
- 1.3.4 Expected Network Addition
- 1.3.5 Plans for Deployment of Advanced Fare Media
- 1.3.6 System Upgrades and Modernisation
- 1.3.7 Outlook for ABT and Open Payments Systems
- 1.3.8 Plans for Fare Integration and Interoperability
- 1.3.9 Big Data and Smart Ticketing
- 1.3.10 Smart Cities and Smart Ticketing
- 1.3.11 Cybersecurity in Ticketing

PART 2: INDUSTRY ANALYSIS

2.1 Analysis by Fare Media

- 2.1.1 Overview of Alternative Fare Media
- 2.1.2 Paper tickets, Magnetic-stripe tickets and Contact-based Smartcards
- 2.1.3 RFID-Tokens
- 2.1.4 Contactless Smartcards
- 2.1.5 Bank Cards
- 2.1.6 Mobile Ticketing
- 2.1.7 Other Fare Media
- 2.1.8 Comparative Analysis of Alternative Fare Media

2.2 Analysis of Integration and Interoperability

- 2.2.1 Integration and Interoperability
- 2.2.2 Ticketing for Single Mode
- 2.2.3 Ticketing for Multiple Modes, Single Operator
- 2.2.4 Multi-Modal and Multi-Operator Ticketing
- 2.2.5 Case studies of integration of fare media

- 2.2.6 Partnerships with Financial Services Companies
- 2.2.7 Improving Transit Operations Efficiency
- 2.2.8 Integration with Non-Transit Services

2.3 Key Players

- 2.3.1 Competitive Landscape
- 2.3.2 Profiles of Key Players
- 2.2.3 Industry Outlook

PART 3: CITY PROFILES (MS EXCEL DATABASE)

Each city profile will include information on population and growth rate, key players, transit modes, ridership, fleet size, existing fare media and technology (contactless smartcards, bank cards, mobile ticketing, tokens, paper tickets, etc), current ticketing infrastructure, vendors and suppliers of ticketing infrastructure, existing level of fare integration (city-wide, regional, national, with retail, with parking, etc.), account-based and open loop ticketing, current and planned public transport network and plans for new fare media, integration, investments in automatic fare collection (AFC) system, key contracts awarded, timeline for deployment of AFC system, open and upcoming tenders and additional information.

3.1 Asia Pacific

- 3.1.1 Afghanistan
- 3.1.2 Armenia
- 3.1.3 Australia
- 3.1.4 Azerbaijan
- 3.1.5 Bangladesh
- 3.1.6 Cambodia
- 3.1.7 China
- 3.1.8 India
- 3.1.9 Indonesia
- 3.1.10 Japan
- 3.1.11 Kazakhstan
- 3.1.12 Kyrgyzstan
- 3.1.13 Laos
- 3.1.14 Malaysia
- 3.1.15 Mongolia
- 3.1.16 Myanmar
- 3.1.17 Nepal
- 3.1.18 New Zealand
- 3.1.19 Pakistan
- 3.1.20 Philippines
- 3.1.21 Singapore
- 3.1.22 South Korea
- 3.1.23 Sri Lanka
- 3.1.24 Taiwan
- 3.1.25 Tajikistan
- 3.1.26 Thailand
- 3.1.27 Uzbekistan
- 3.1.28 Vietnam

PART 4: APPENDIX

SOURCES AND METHODOLOGY