

# Account based ticketing

## Demystifying and simplifying ABT deployment.



### Major challenges

- Defining a business-oriented solution to ensure an effective long-term investment.
- Mapping the global IT ecosystem to determine the best integration strategy.
- Designing a progressive deployment approach with a robust migration plan from legacy systems.
- Assessing communication network capabilities and the optimum fare processing performance.
- Ensuring data privacy-by-design and deployment in a cyber-secured environment.

### Who we help?

We support public transport authorities, public transport operators, system integrators, solution vendors, standardization bodies and payment service stakeholders with our end-to-end services.

### Key benefits

- Design a future proof architecture with open standards and testable APIs.
- Improve the transition from legacy systems and maintain efficient business continuity.
- Foster business partnerships with frictionless system integration.
- Increase API testability to optimize integration in a complex ecosystem and move towards true Mobility-as-a-Service.
- Avoid bespoke requirements and facilitate integration with third-party systems.

Fime can help you at any stage of your project lifecycle.



## Market context & trends

Mobility-as-a-Service (MaaS) is not yet a reality and there is still a long way to go until we achieve the perfect seamless door-to-door journey. The limitations of card-based ticketing were exposed by the technical complexity of creating interoperable integrations, while the potential of Application Programming Interfaces (APIs) has been demonstrated by the progress of the digital economy.

ABT architectures are characterized by the processing of fares in a central system powered by APIs. Deployment therefore requires careful consideration when transposing fare structures while also mitigating fraud risks and protecting the system against cyber attacks.

Our experts help you deliver these complex ticketing migrations with confidence.

## What we offer

### Vendors

- Standards integration.
- Test data management.
- Third party systems emulators.
- API testing strategy and automation.
- Integration and end-to-end validation with third party systems.

### Public Transport Authorities and Operators (PTAs / PTOs)

- Standards selection.
- Risk management assessment.
- Card Based Ticketing migration plan.
- Interoperability scheme design and management.
- Cybersecurity assessment.



## Why Fime?

From offices around the world, our experts work with you to choose and implement the best solutions for your business.

- **A global presence.**

With eight regional offices and a further twelve licensed distributors, you are never far from local support, backed up by experienced global teams.

- **A-Z implementation guidance.**

Our consultants guide you through the implementation of new technologies, from choosing the right solutions right through to successful roll-out.

- **Delivering best practice.**

Our consultants have worked on ticketing and payment projects around the world. We focus on maximizing the value of your projects.

## Contact

To learn more about how Fime can help your business:

[fime.com](https://fime.com)

[sales@fime.com](mailto:sales@fime.com)

F-E-SMABT-AB  
Account based ticketing.

© Fime 2024