AIR Tech Zone

What is it?

- Launched in 2015
- Portal for Developer Community
- One-stop-shop for AIR standards tools, test suites and best practices
- Offload support – community-driven participation
- R&D on tech. trends around standards

Who is it for?

- Implementers, especially during Imp. Forum events
- Hackathon developers
- Certification applicants
- Leaderboard Airlines
The journey of an implementer

1. Discover
   - Get to know the programs and standards

2. Implement
   - Develop, test and deploy your solution according to best practices

3. Support
   - Get involved with certification and troubleshoot your implementation
1. Discover

Developer Documentation
- NDC / ONE Order / AIDM
- Implementation Guide
- Tech. White Papers / InFocus
- Educational Videos
- Interactive Model

Tech Radar
- Study trends in IT
- Implement PoCs (REST, GraphQL)
2. Implement

Labs

- NDC / ONE Order Sandboxes
- XML Message Viewer
- XSD Schema Viewer
- XML Validator (coming soon)
- JSON-XML Transformation
- Downloadable Tools & Source Code
- Feasibility Studies & Benchmarks

Hackathons

- Portal to each event’s site (past/present/future)
- NDC/OO and Travel API Providers
- API specs for NDC & Travel APIs
3. Support

Community
- Implementation Forum Events
- Online Discussion Forums
- Community-driven Q&As

Some of the PoCs so far:
- Message manipulation by XPath
- Message encryption
- JSON vs XML parsing & compression benchmarks
- Message Queuing Technologies
- GraphQL integration
Roadmap

Sandboxes
• Upgrade to 19.2
• More complex use cases
• Graphical front-end

Settlement with Orders

Online Forum Gamification

PoC News Flashes
• Shopping scalability & benchmarking
• Security framework (signatures & encryption)
• Notif delivery mechanisms
• Common types
• Integration architecture & Messaging patterns