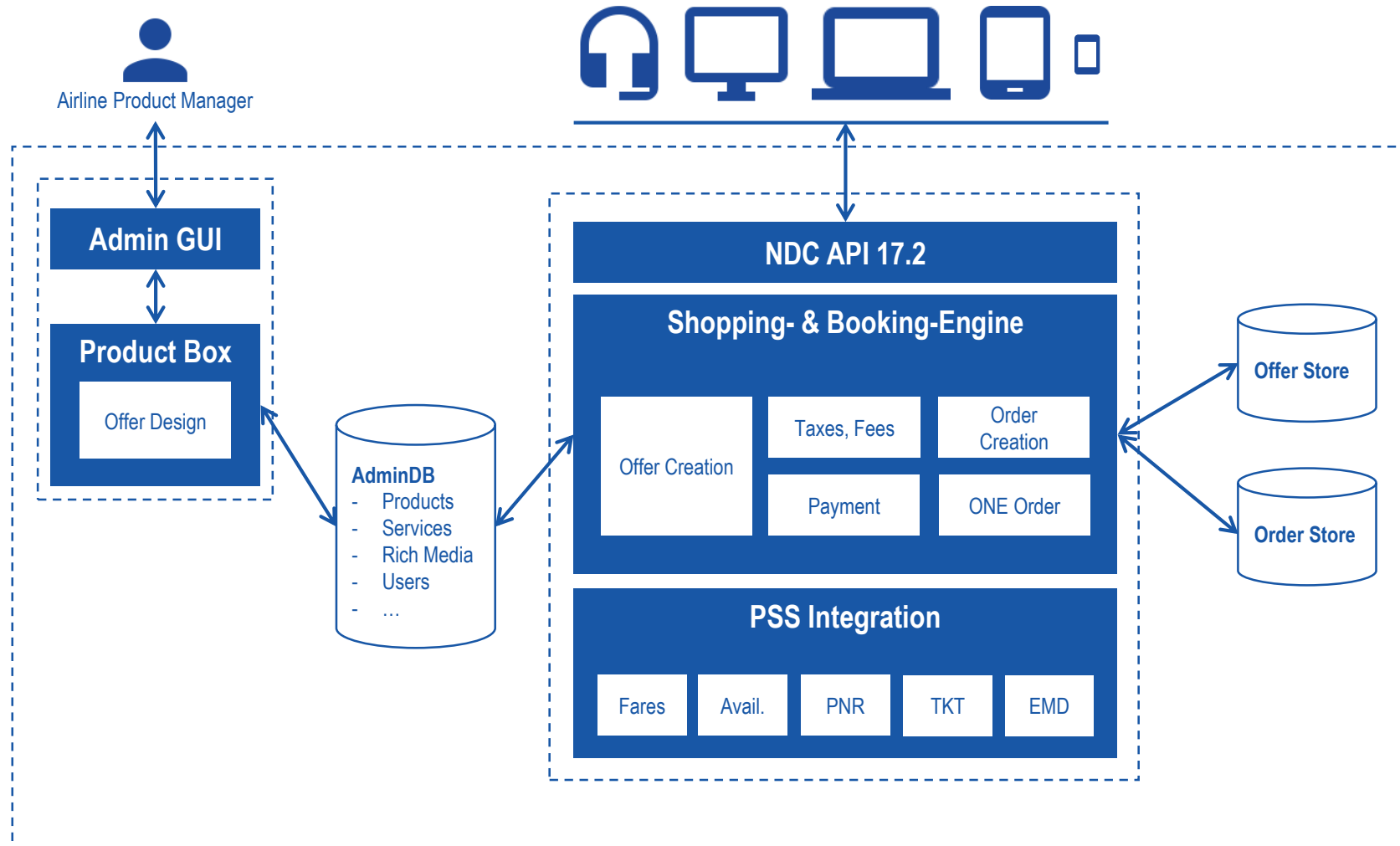


The logo for Interes features a stylized graphic of two curved lines, one dark blue and one grey, arching over the word "INTERES". The word "INTERES" is written in a bold, sans-serif font, with "INTER" in grey and "ES" in dark blue.

INTERES

Airline Retail Engine

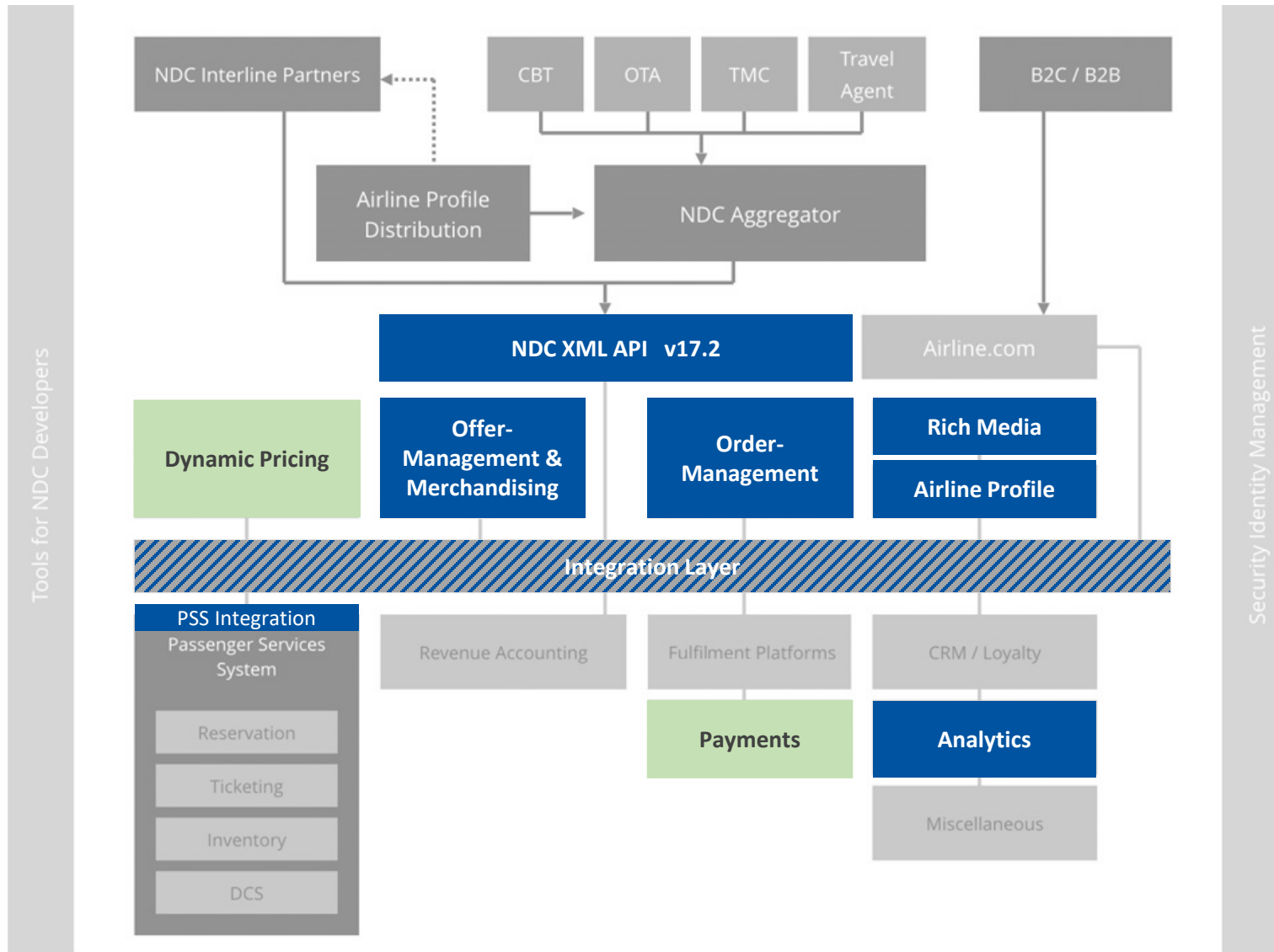
Airline Retail Engine Architecture



InterES Airline Retail Engine



Location within IATA Reference Architecture



- Full-fledged offer- & order-management, stepwise decommissioning of legacy PSS and PSS-based (fare- and RBD-based) processes enabled
- Fully integrates with PSS where required (PNR, e-ticket, EMD, DCS sync, ...) and any other system (loyalty, CRM, ...)
- Pure NDC API (no translation to proprietary formats); easy access control
- Designed to interact with PSS-based or standalone pricing and availability systems, or even with a full dynamic pricing engine
- NDC API should be used for all channels, incl. airline.com, to establish single-point-of-truth
- Functionality purely based on NDC Order
- ONE Order messages already implemented to communicate with revenue accounting system
- Basic analytics provided; all shopping, offer and order data are owned by airline and can be made accessible in various, state-of-the-art ways

InteRES solution

Partner solution



Order Servicing Capabilities

Based on NDC 17.2

- cancel entire order
- cancel individual order item
- re-shop ancillaries (add, remove)

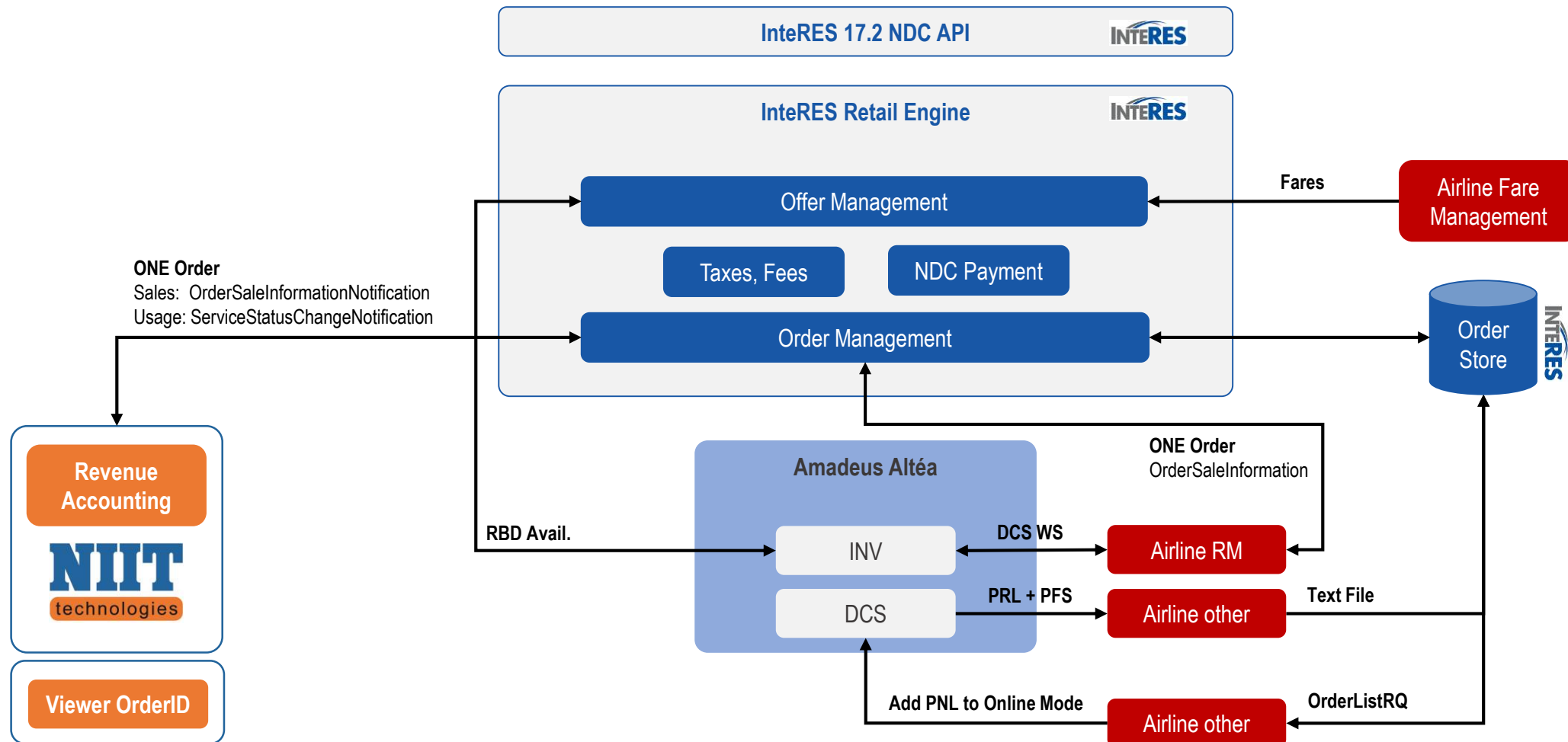
Itinerary change incl. refund is currently in implementation.

→ Pure NDC – no ATPCO rule-set used for changes/rebook

Rich Content Capabilities

- All rich content (text, image files, external URLs) located with each product or service for better usability
- Currently in carrier default language – multi-language currently in specification phase
- For more complex rich content management, external providers such as Routehappy can be integrated (>25 languages supported)

Fully Integrated NDC & ONE Order Pilot (as implemented)



It is possible!



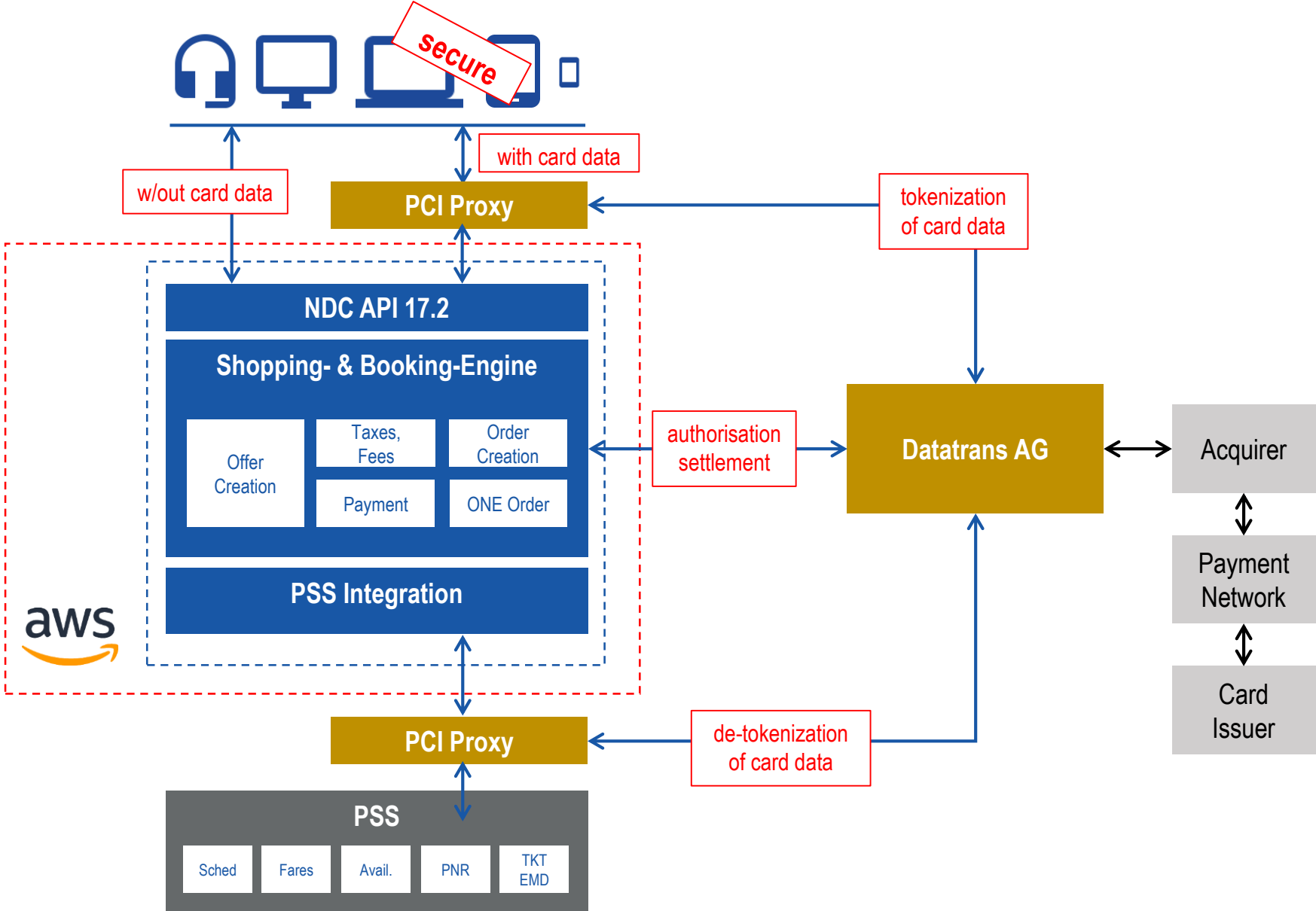
- ONE Order messages fit-for-purpose
 - Some fields should be optional
 - More payment details desired
 - RA could eventually do settlement
- Sale of a flight is possible in pure NDC & ONE Order scenario – Order is sole master record
- PNR-less setup works
 - Inventory can be adjusted without PNRs
 - PNR-full & PNR-less passengers can co-exist in RA system
 - PNR-full & PNR-less passengers can co-exist in DCS and can be checked-in and boarded (tested)
 - Orders are updated with DCS data (PRL / PFS)

DCS needs enhancements

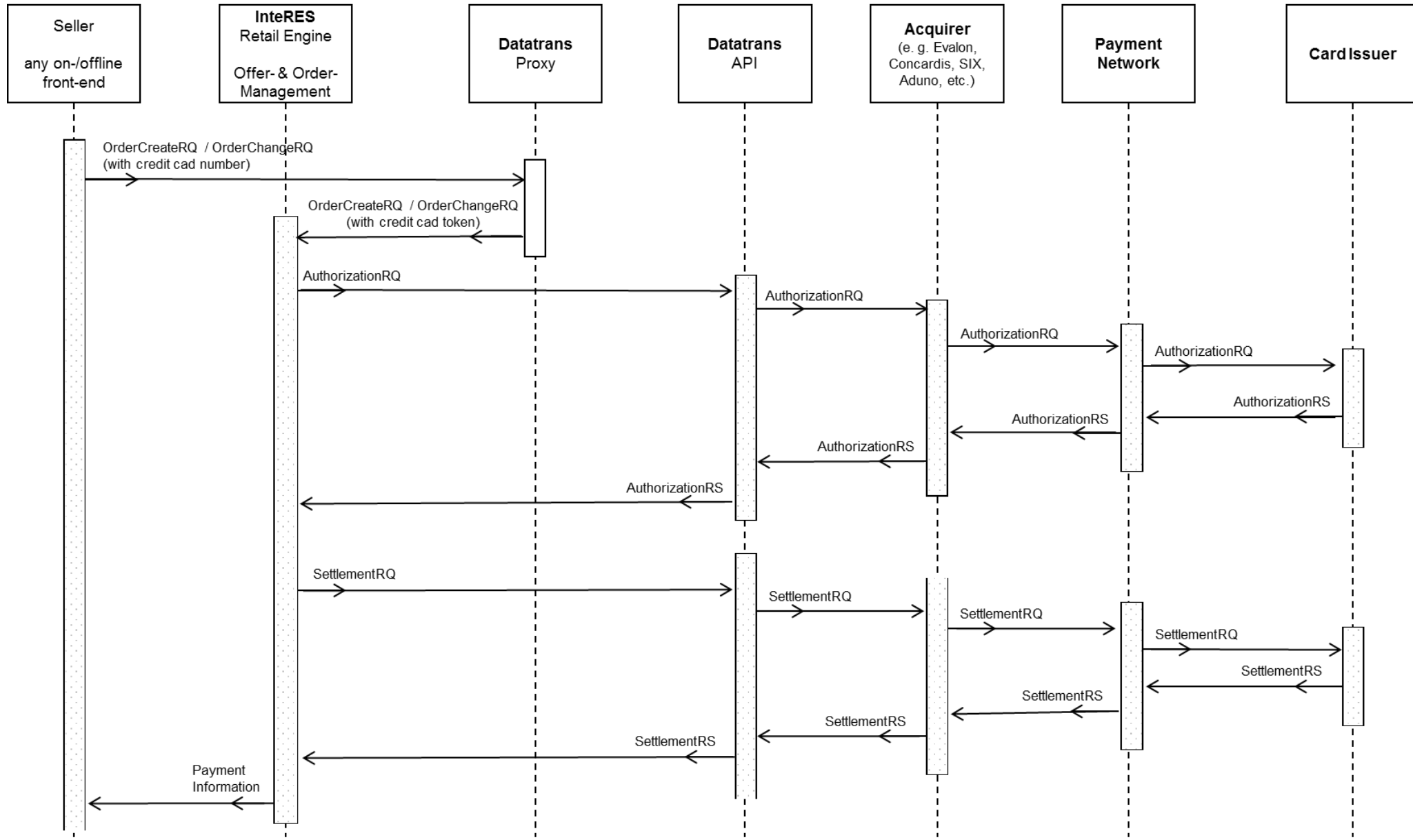


- Orders cannot be sent to DCS via Web Service
 - Updates were sent using PNL / ADL messages via Telex
 - Selling functions in the DCS cannot be used
 - NDC itself allows super-short term sale
- DCS must eventually support ONE Order**

Payment Setup



Payment Capabilities





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