

# NDC Certification Refresh

October 2018



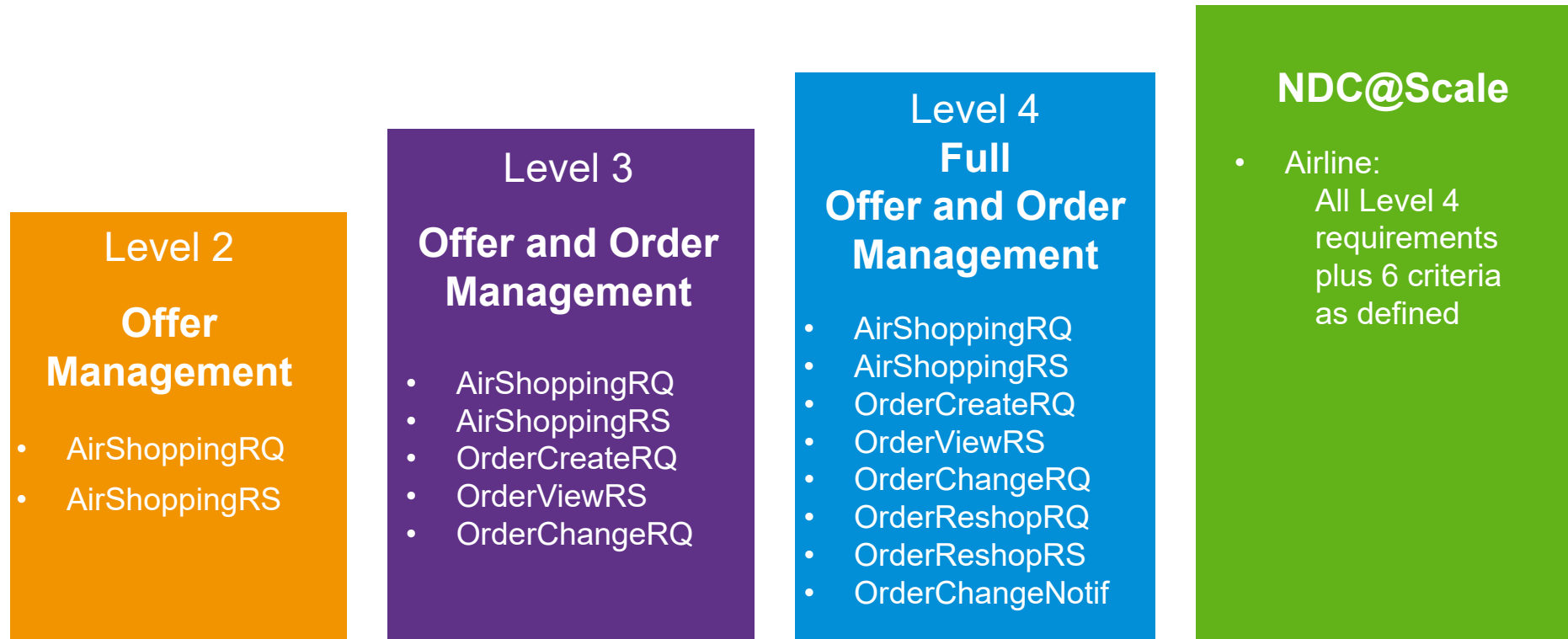
# NDC Certification. Scope & Levels

NDC Certification as of March 2019



# NDC Certification. Messages Required

NDC Certification as of March 2019



PADIS 17.2 +

PADIS 17.2 +

PADIS 17.2 +

PADIS 17.2 +

**NDC-Certified** : Airlines, Sellers, Aggregators

**NDC-Capable** : IT Providers



# Certification changes – summary

1. Strengthening certification with the creation of **Level 4, Full Offer and Order Management**, which will include additional Servicing Messages (OrderReshop RQ/RS, OrderChangeNotif)
2. Shifting from certifying on all schemas to a **24-month cycle of schema version** certification
3. Discontinuing **“XML-Capable”** Registration and new **Level 1** certifications
4. Adding **“NDC@Scale”** for Airlines, Aggregators and Sellers who wish to certify the ability to process volumes of NDC sales against a certain criteria.





- To strengthen Servicing in NDC Certification, Level 4 will be added with four servicing messages: OrderChangeRQ, OrderChangeNotif and OrderReshopRQ/RS.
- The certification period of a schema version will be 24 months from the release. The validity period of a schema version will be 36 months from the release. NDC Certification per entity will continue to be valid for 1 year.



- **Discontinue NDC certification on schema versions prior to 17.2.**
  - March 2019: no new applications and renewals to certify 1.1.3, 15.2, 16.1, 16.2, 17.1.
  - March 2020: validity of messages 1.1.3-17.1 ends.
- **Discontinue XML-Capable registration.**
  - No new applications as of September 2018
  - Remove from the registry as of March 2019.
- **Discontinue certifying new players NDC Certification Level 1 in March 2019.**
  - Renewal and validity of Level 1 certification will end based on the validity of the schema version certified.



- Add new level - NDC@Scale based on ability to process volume for airlines, aggregators and sellers. Phased roll-out with airlines in March 2019. Other players phase to follow.
- Add optional recognition of ONE Order use in NDC Offer and Order Management



# 4 Dimensions, 6 Criteria for NDC@Scale: An Overview

Technical Setup	<p>1. Ability to run NDC API on SLA with performance requirements for:</p> <ol style="list-style-type: none"><li>Response time</li><li>Availability</li><li>Available transactions per second</li><li>Error management</li></ol>	Pass if all 4 criteria are documented in the SLA
Organization Setup	<p>2. Full support to connect new partners:</p> <ol style="list-style-type: none"><li>Dev Portal/Test environment (Sandboxes)</li><li>Implementation guide</li><li>Dedicated staff</li><li>Established registration process for NDC API access</li><li>New partner onboarding policy and process in place</li></ol> <p>3. Full operational support management in place:</p> <ol style="list-style-type: none"><li>Help desk</li><li>SLA on issue management</li><li>Bug tracking tool</li><li>Dedicated staff</li></ol>	Pass if all questions are answered yes plus <ul style="list-style-type: none"><li>valid link to dev portal</li><li>copy of imp guide</li><li>copy of onboarding policy</li></ul>
Use Cases	<p>4. Mandatory use cases in compliance with the IATA standard implemented</p>	Pass if 80% of mandatory use cases are covered + traces are provided that correspond to the use case in compliance with the IATA standard
Capabilities	<p>5. Minimum coverage of Shop features in live environment</p> <p>6. Minimum coverage of Order/Service/Pay features in live environment</p>	Pass if 75% of capabilities are in production





All updated and new certification applications are planned to be active as of  
March 1, 2019

March 2019

- Begin NDC@Scale certification
- Begin Level 4 certification
- No certification on level 1; renewals based on schema version validity
- No certification or renewal on schema versions 1.1.3 – 17.1 accepted
- Remove all XML-Capable entities from the NDC Registry

**Accelerate NDC critical mass**