



Build next-gen airline distribution with NDC and API management

New Distribution Capability (NDC) is the contemporary, feature-rich and personalized approach to airline distribution while API management widens the horizons for airlines for rapid innovation and third-party interaction. Through our deep understanding of airline ecosystem, we help airlines transition from legacy distribution to the NDC world and build an API-based architecture.

To find out how you can accelerate your transformation, connect with our experts at explore.tnl@nagarro.com.

Thinking Breakthroughs

Leverage NDC to create personalized offers, simplify operations, and increase flexibility

Business view

Personalized offers to meet new passenger needs

- Higher booking conversion
- Rich content to capture passenger interest

Uniform & seamless distribution across channels

- Transfers control back to airlines, allowing them to promote according to their preferences
- Enables airlines to introduce new services at will
- Ensures efficient booking management

Technology view

Shift to a modern XML schema

- Easy addition of new products with faster time-to-market
- Decoupled constraints of the legacy EDIFACT/SOAP/REST messages

Scalability with Order and Offer management

- Consolidated trip info from a single source with seamless data exchange
- Simplified airline ecosystem with no legacy system silos

Our offerings



Strategy, consulting and custom solutions

- Impact analysis of existing legacy systems and the corresponding requirement for integration streams
- System architecture consulting to ensure minimal impact on the ecosystem
- Rapid Proof of Concepts for custom solutions, as needed



Middleware development

- Schema transformation for consumer-facing applications
- NDC message orchestration across relevant systems
- Data streaming and processing
- Integration with legacy systems to ensure business continuity

For more about us, visit www.nagarro.com

Capitalize on opportunities with API Management for new revenue streams while improving cost efficiency, agility, and time-to-market

Business view

Distribution enhancement capability

- Expanding the business while embracing co-creation and open innovation
- Building an audience & ecosystem around products and expanding into “as-a-service”

Diversification of customer interaction

- Transitioning towards omnichannel approach
- Acquiring new users by leveraging channels as marketing/ lead-gen source

How we can help

APIM Strategy and APIM design & implementation

- API strategy development, matching the company's business vision
- APIM platform provider selection advisory
- Design, mock, discuss and validate APIs

APIM Operations

- API management platform operations, including automation
- Managed operations, including KPI reporting
- Scaling the adoption and usage of API management platform throughout the organization

Technology view

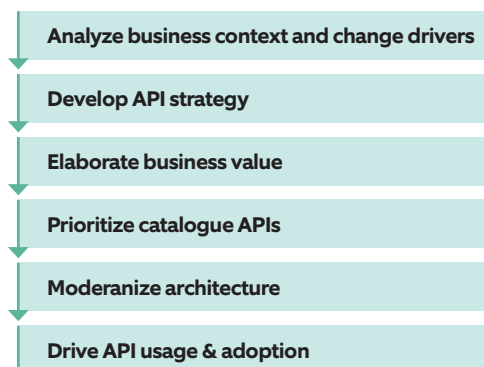
Enterprise IT modernization as a strategic enabler for business

- Transitioning to decoupled data access, domain-based architecture
- Modularizing applications, systems and IT landscape

Embracing advanced API management

- Fostering API governance & security
- Insight driven API packaging and monetization with advanced analytics

Our API Management framework



Why Nagarro?

15+
Years' experience in airline product engineering

27
Countries

12,000+
Experts

98.9%
Offered solutions match client's expectations

About Nagarro

Nagarro is a global leader in digital engineering with over 15 years of experience in the industry. We help leading airlines across the globe become digital-first companies, enabling them to run intelligent and agile operations powered by data and automation, increase revenues through next-gen NDC-based distribution, and create a personalized customer experience via omnichannel engagement.