beyond

Digital Development Services

Our Development Services

Rediscover your customer with digital transformation through Insight, Technology and Collaboration

Discover our Truly Global Solutions

We are proud to collaborate with the worlds most successful travel industry brands and organisations to create cutting edge solutions to previously insurmountable challenges.

88

Airlines flying with our Software

41

of the World's top 100 Airlines served

8

of the World's top 10 Airlines supported

50k +

Monthly Crew Users

2.8M

orders processed by our POS systems monthly

Millions

of Passenger orders fulfilled

How we help you connect travellers

Our tech capabilities enable a seamless journey through a historically disconnected industry:

Agile Software Development in-cabin and on the ground

Insights into Data

SDK for Application Development

Multi-Tenancy Back-Office for Vendor, Connectivity and Hardware Providers

API for Integration

Data Lake for Centralised Polyglot Persistence

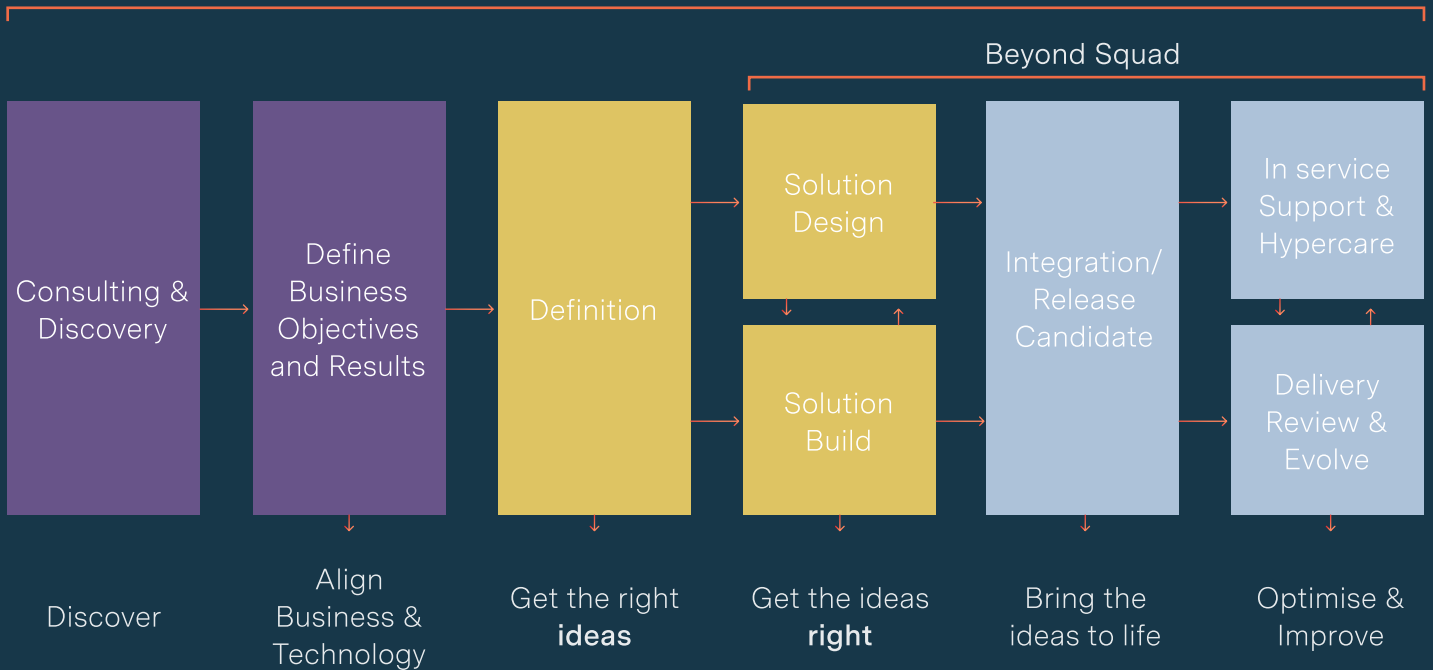**Machine Learning** Algorithm library

Full Stack **eCommerce** inflight

Real-Time Content and Delivery Management Systems

Pre	During	Post
Pre-Order	Buy on Board	Duty Free
Demand Forecasting	Personalisation	Products
3rd party integration	Performance	Consumer Behaviour
Enterprise Apps	Caterers	Payment Processors
Flight Management	Custom Feeds	Data Formats
Content	Databases	Monitoring

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We work as advisor and Provider

Utilising a multi-regional delivery model which is governed by a well defined and established Ways or Working with embedded quality controls enables onsite and offsite teams to seamlessly integrate and rapidly delivery software solutions without compromising quality while reducing cost.

Beyond Advisory

Beyond Squad

Consulting & Discovery	Define Business Objectives and Results	Definition	Solution Design / Solution Build	Integration/ Release Candidate	In service Support & Hypercare / Delivery Review & Evolve
Discover	Align Business & Technology	Get the right **ideas**	Get the ideas **right**	Bring the ideas to life	Optimise & Improve

Data Analytics, Dashboards & Insights

Cross Domain Analytics using varied, but complementary, research methodologies	Standardised SDLC processes allow flexible interchange of resources	Geographically Dispersed Operating Model enforces good documentation
Rapid POC and Prototyping to expedite decision making processes	Universal Quality Metrics drive output, resulting in Higher Throughput/Cadence	Condensed Timeline Projects can be delivered via 'Shift' style teams

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How we help our customers

Our bespoke engagement models drive your digital transformation - we'll move you beyond your digital challenges , across the traveller journey

SQD

SQUAD

Self-managing, readily assembled squads, enabling rapid delivery

- Established, self managing family squads with long tenures
- Story pointing gives you maximum flexibility - the right skills at the right time
- Beyond's cutting- edge ways of working (WoW) ensures project effectiveness and efficiency

ADV

ADVISORY

Let us guide you through your biggest tech challenges

- With 20+ years of industry experience we can guide you in domains across the digital traveller journey
- Utilise our proprietary Beyond WOW Consulting Methodology, placing the end user at the heart of everything we do
- Leverage unique industry insights through social data and subsequent data driven problem solving frameworks

Our Experience

Our data-driven tech solutions can be found throughout many operators' end to end user journeys. The technologies we have designed, built and delivered include, but are not limited to, the following:

Airside Services

Content/Media Services
E-commerce
Payment/Billing
Connectivity
Core Software Hosting
Onboard APIs
Connectivity Service Manager
Onboard Profiles and Authentication
Software and Installation Management

Inflight User Interfaces

e2e Retail
IFE
Wifi/IFC/Internet
Pax Payments
Crew and Cabin Mgmt
Flight & System Mgmt
External Hardware Integration
Analytics

Air-to-ground

Releases and Deployments
Virtualisation
Data and Content Sync
Incremental Syncs
Monitoring & Analytics

3rd Party Integration

Retail
WISP
Payment Providers
Content Providers
Advertising
Loyalty
Pax Entitlements

Airline Back Office

Retail
Content
Commerce
Ground Ops
Analytics

beyond

Our Successes

We have consistently created innovative and reliable products, deployed in some of the most challenging environments. Combining cutting edge technology, innovative product design, and powerful data services, we help monetise your customer journeys and enhance service efficiency.

Sony Sports

HAWK-EYE
INNOVATIONS

In addition to deploying complete project teams, we are also able to provide bespoke resources according to clients' needs to ensure their success

Our partnership with Hawk-Eye Innovations exemplifies this, where Beyond's experts are fully integrated into Hawk-Eye's core product development teams to work together to take their innovative sports officiating and broadcasting solutions even further.
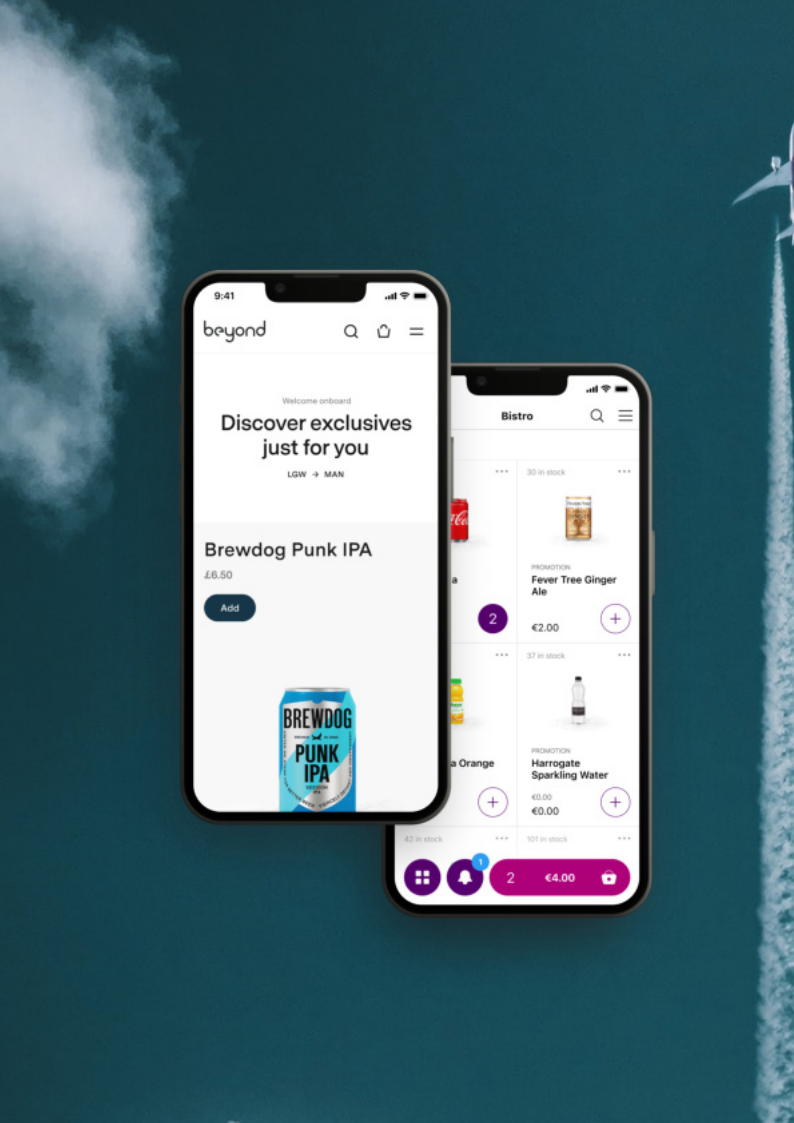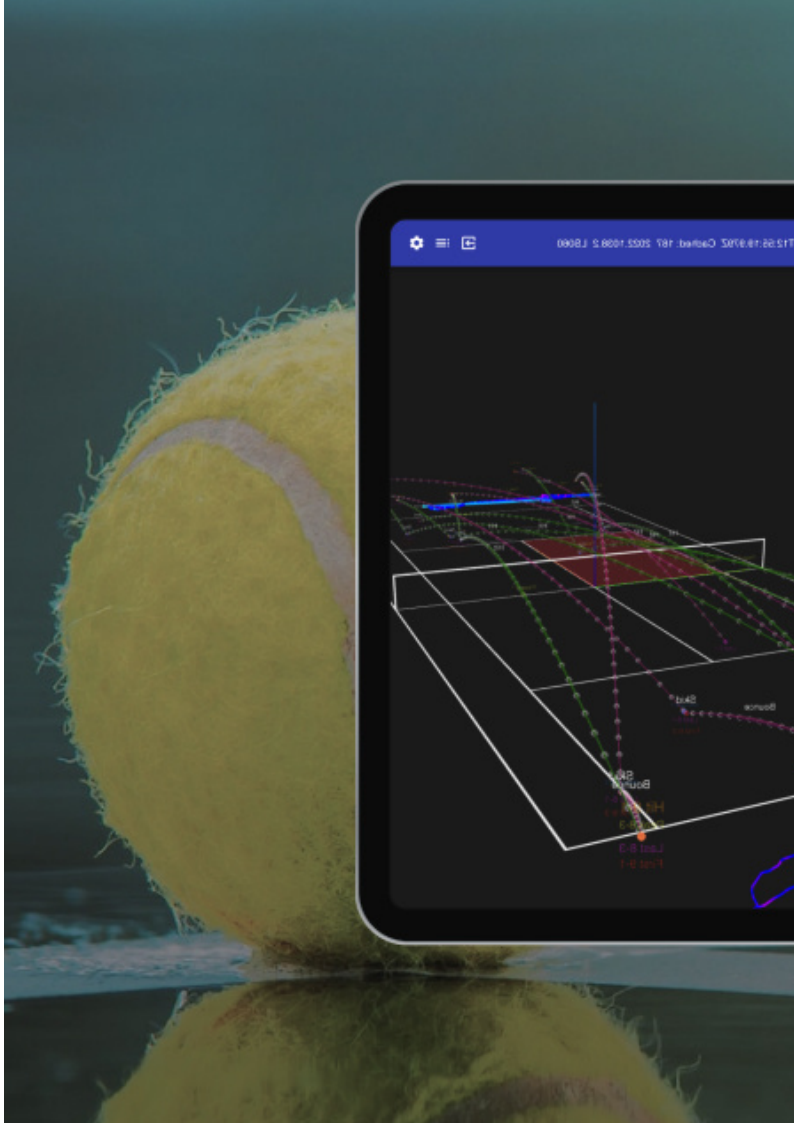
Onboard Retail

gategroup

Tasked with designing an entirely new crew-friendly POS system for one of the world's largest inflight caterers, we created a modern, sleek, consumer-familiar mobile solution.

Our platform decreased the average time to transact by 46% and is now live in the hands of 1000s of crew members processing millions of transactions.

When Covid-19 prompted a widespread change in cabin protocols, we provided new opportunities for airlines who were forced to rethink their inflight offering. We created a web-based customer-facing onboard marketplace, connecting onboard Wi-Fi and Crew POS devices. In its trial phase alone,
our storefront drove a 12% increase in spend per head and reduced seat-side transaction time by 20%.

Our specialism in travel technology

Airlines

IAG INTERNATIONAL AIRLINES GROUP

We delivered a unified, consistent, and seamless passenger inflight Wi-Fi portal solution that works across multiple OEM hardware solutions. Reducing three individual solutions into one; eliminating the need to manage inflight Wi-Fi portals across multiple OEMs, reducing costs and accelerating the delivery of new content.

IBERIA   **BRITISH AIRWAYS**   **Aer Lingus**   **vueling**
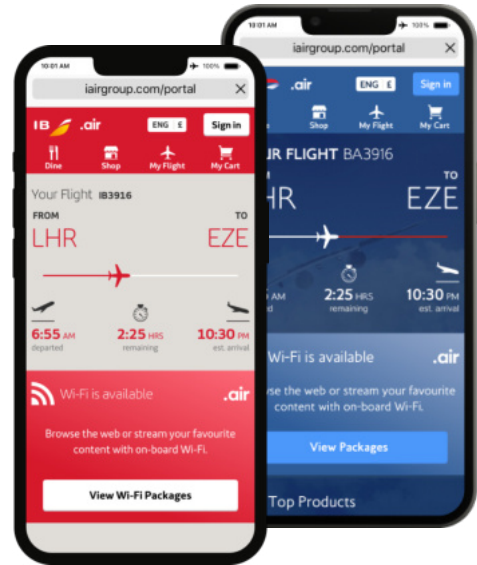
Inflight Entertainment

Panasonic

Working with the world's leading IFEC provider, whose products reach 2.7 billion users annually, our interdisciplinary teams developed multiple inflight, as well as ground-based, solutions - including onboard Inflight Entertainment and connectivity, content Management systems, air-to-ground connectivity, seatback development and platform creation.

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Who we are

Our interdisciplinary teams have a broad skillsets which can be deployed to suit your needs. Having end-to-end capabilities in-house allows us to support you through the full life-cycle of new products & services

Advisors
Connectivity Strategists
Technology Strategists
Avionics Industry Leaders

DevOps Engineers
AWS
Azure
Jenkins
Circle CI
GitLab

Data Engineers & Scientists
Data Scientists
Data Engineers
Data Architects
Database Engineers

Product Management
Product Owners
Product Managers

UX/Design
Experience Designers
Interface Designers

BA & Project Management
Business Analysis
Project Managers
Scrum Masters

Software Engineers
Java
Python
iOS
Android
React
Angular
Typescript
GO
NodeJS

Architects
System Integration Architects
Application Architects
Cloud Architects

Quality Mgmt & Tech Comms
Quality Control Engineers
Test Automation
QA Software Engineers
Tech Writers

About Us

Beyond are an exclusive, boutique technology house with years of experience in the travel and leisure industry. We enable new possibilities by providing creative, pragmatic technology solutions to even the toughest of challenges, all driven by real consumer insight. We want to inspire the positive, sustainable transformation of the travel and hospitality industry by creating amazing experiences and interactions for the people at its heart.

Curious? Get in touch now at marketing@gobeyond.aero