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# AI and Digital Ecosystems Expedition Training Course

18 – 22 October 2027
Madrid

# AI and Digital Ecosystems Expedition Training Course

**Ref:** 68_1718 **Date:** 18 – 22 October 2027 **Location:** Madrid **Fees:** 6200 GBP

AI and Digital Ecosystems Expedition is a 1-week training course for executives, strategy and innovation leaders and digital transformation managers, who leave with a digital ecosystem transfer plan for their own organisation. Super-apps, platform marketplaces and AI-run factories have reshaped whole economies, and leaders need to see how they work before copying any part. Jupiter Prime Training runs this course on the AI and digital ecosystems expedition for those who set digital direction.

## Why AI and Digital Ecosystems Expedition Matters Now

Three forces shape the AI and digital ecosystems expedition today: customers who now expect to shop, pay, book and message inside one app, platform operators who win by orchestrating partners rather than owning every asset, and boards that want proof before funding another digital initiative. Organisations that study these models closely adapt the parts that fit their market and avoid costly imitation; those that copy surface features launch apps nobody opens. Cases come from retail and consumer services and from discrete manufacturing. Responsible AI choices draw on ISO/IEC 42001 for AI management systems and the NIST AI Risk Management Framework AI RMF.

## Who Gains Most from AI and Digital Ecosystems Expedition

- Executives who set growth strategy and approve major digital investments
- Strategy leaders responsible for business models, partnerships and market entry
- Innovation leaders who run venture, incubation and new product portfolios
- Digital transformation managers accountable for platforms, channels and data assets
- Commercial leaders who own customer acquisition, loyalty and payment journeys

The strongest gain comes when an executive sponsor, a strategy leader and a transformation manager from one organisation attend together.

## AI and Digital Ecosystems Expedition Capabilities

Participants learn to read a digital ecosystem as a system of users, partners, data loops and payments, then judge which pieces travel.

- Assess super-app and marketplace models with an ecosystem canvas — strategy committees
- Analyse network effects, data flywheels and partner economics — growth investment boards
- Weigh AI-driven retail and recommendation engines against current channels — commercial leaders
- Compare smart manufacturing and connected supply chains with existing operations — operations directors
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Specify embedded payment and loyalty features for the customer journey — product owners
- Build a digital ecosystem transfer plan with sequencing and partners — executive sponsors

## Key AI and Digital Ecosystems Expedition Terms

- Super-App — a single mobile application that bundles messaging, payments, shopping and services from many providers.
- Platform Ecosystem — a network where an orchestrator connects users, partners and developers who create value on shared infrastructure.
- Network Effect — the gain in value each user receives as more users and partners join the same platform.
- Data Flywheel — a loop where more usage creates more data, which improves AI models, which attracts more usage.
- Embedded Finance — payment, credit or insurance offered inside a non-financial app at the moment of need.
- Smart Factory — a production site where connected machines, sensors and AI adjust output, quality and maintenance in real time.

## AI and Digital Ecosystems Expedition Day by Day

### Day 1: Reading Digital Economy Models

- Ecosystem Canvas of Users, Partners and Orchestrator — Structured Case Reading
- Network Effects and Platform Economics — Where Value Concentrates
- Data Flywheels and AI Feedback Loops — Sources of Advantage
- Site-Visit Style Case Protocol — Questions, Observations and Evidence
- Transferability Criteria — Market, Regulation and Capability Fit

### Day 2: Super-Apps and Digital Payments

- Super-App Architecture and Mini-App Stores — Partner Onboarding Choices
- Embedded Finance and Wallet Models — Payment Journey Design
- Loyalty, Membership and Engagement Loops — Customer Retention Decisions
- Open APIs and Partner Ecosystems — Integration and Revenue Sharing
- Trust, Privacy and Data Consent Models — Customer Confidence Questions

### Day 3: AI-Driven Retail and Platform Commerce

- Recommendation Engines and Personalised Feeds — Basket and Conversion Effects
- Live and Social Commerce Formats — Channel Mix Decisions
- Online-to-Offline Store Models — Inventory and Fulfilment Choices
- Dynamic Pricing and Demand Sensing — Margin and Fairness Trade-Offs
- Marketplace Seller Tools and Analytics — Partner Growth Incentives

## Day 4: Smart Manufacturing and Connected Supply Chains

- Smart Factory Case Walk-Through — Sensors, Vision Inspection and Scheduling
- Industrial Internet Platforms — Supplier and Machine Connectivity
- AI Demand Forecasting Across the Supply Chain — Inventory Commitments
- Logistics Platforms and Last-Mile Networks — Delivery Speed Choices
- ISO/IEC 42001 and NIST AI RMF Lenses — Responsible Ecosystem AI

## Day 5: Practising the Digital Ecosystem Transfer Plan

- Organisation Position and Ambition — Applying the Ecosystem Canvas
- Customer and Payment Moves — Applying Super-App and Wallet Lessons
- Commerce and Operations Moves — Applying Retail and Factory Cases
- Partners, Data and Capability Gaps — Applying Transferability Criteria
- Digital Ecosystem Transfer Plan — Presentation to the Executive Sponsor

## Applying AI and Digital Ecosystems Expedition After the Course

- Map your current customer journey on the ecosystem canvas and mark three partner gaps
- Score two ecosystem features from the cases against the transferability criteria with your leadership team

## AI and Digital Ecosystems Expedition Questions FAQ

### What is the AI and digital ecosystems expedition and why does it matter now?

The AI and digital ecosystems expedition is a structured study of super-apps, platforms, AI retail, smart factories and digital payments. It matters now because these models set customer expectations everywhere, and leaders must judge which parts fit their organisation.

### Which roles gain most from AI and digital ecosystems expedition training?

Executives, strategy and innovation leaders, transformation managers and commercial leaders gain most. They decide which digital models to pursue, which partners to court and where to invest in data and AI.

### How does AI and digital ecosystems expedition training differ from a general digital transformation course?

It works outward from real ecosystem cases rather than from internal change methods. You dissect super-apps, marketplaces and smart factories, then test what transfers, instead of following a generic transformation framework.

## What do you bring back from AI and digital ecosystems expedition training?

You bring back a transfer plan that names the ecosystem moves worth adapting, the partners and data they need, the capability gaps and the order in which to act.

## AI and Digital Ecosystems Expedition: The Way Forward

The digital ecosystem transfer plan first informs which single ecosystem move the organisation tests, whether embedded payments, a partner marketplace or AI-driven personalisation. Executives and strategy leaders use it to choose partners and fund the first step. After that first test, revisit the transferability criteria, since local customers and regulation often reshape what worked elsewhere.