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COURSE BROCHURE

Enterprise AI Platform Selection and Integration Course

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jupiterprime.uk

info@jupiterprime.uk

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Enterprise AI Platform Selection and Integration Course

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Enterprise AI Platform Selection and Integration is a 1-week training course for transformation leaders, process owners and change managers who must choose AI platforms, connect them to existing ERP, CRM and workflow systems and scale them across business units, and who leave with a Platform Integration Blueprint. Most large organisations now run overlapping AI features from several vendors, creating cost, security and data gaps. Jupiter Prime Training runs this course on enterprise AI platform selection and integration for leaders who must bring order to that landscape.

Why Enterprise AI Platform Selection and Integration Matter Now

Three forces shape enterprise AI platform choices: software vendors bundling AI assistants into every licence renewal, business units buying their own tools outside central architecture, and process owners who need automation that works across finance, supply chain and service. Organisations that choose and integrate platforms deliberately reuse data, models and skills across units; those that do not pay twice, duplicate controls and strand pilots. The course draws on ISO/IEC 42001, the international standard for an AI management system, and the NIST AI Risk Management Framework NIST AI RMF to set platform controls, supplier oversight and scaling rules.

Who Gains Most from Enterprise AI Platform Selection and Integration

- Transformation leads who sequence platform rollouts across divisions
- Process owners responsible for order-to-cash, procure-to-pay or service workflows
- Enterprise architects and IT relationship managers who shape the target landscape
- Change managers who prepare staff for redesigned roles and new interfaces
- Procurement and vendor managers who negotiate platform licences and service terms

A platform steering group that sends a process owner, an architect and a change manager together gains most, because selection, integration and adoption must be designed in one pass.

Enterprise AI Platform Selection and Integration Capabilities

Participants leave able to judge platforms on business fit, integration effort and scalability rather than demonstrations.

- Assess AI platform options against process, data and security requirements — platform steering committees
- Design an integration pattern linking AI services to ERP, CRM and workflow systems — enterprise architects
- Specify intelligent automation for end-to-end processes with human checkpoints — process owners
- Calculate total cost of ownership across licences, compute and integration — finance and procurement partners
- Build a capability and reskilling plan for teams using new platforms — change managers and line leaders
- Apply ISO/IEC 42001 and NIST AI RMF controls to platform suppliers — risk and vendor managers

Key Enterprise AI Platform Selection and Integration Terms

- AI platform — a shared environment providing models, data connections, tools and controls that several business units can build on.
- Integration pattern — a repeatable way of connecting AI services to core systems, such as APIs, event streams or embedded assistants.
- Intelligent automation — combining workflow automation, document reading and machine learning to run multi-step business processes.
- Vendor lock-in — dependence on one supplier that makes switching platforms costly or slow.
- Reference architecture — an agreed blueprint showing how platforms, data and applications fit together.
- Federated operating model — a structure where a central team sets platform standards while business units build their own solutions.

Enterprise AI Platform Selection and Integration Day by Day

Day 1: The Enterprise AI Platform Landscape

- Platform Categories — Embedded Assistants, Cloud AI Services and Low-Code Builders
- Current State Inventory — Overlapping Tools, Licences and Shadow Purchases
- Reference Architecture Basics — Data, Model, Application and Control Layers
- Manufacturing and Retail Examples — Contrasting Platform Footprints
- Operating Model Options — Central, Federated and Hub-and-Spoke Structures

Day 2: Selecting Platforms on Business Fit

- Requirements Catalogue — Process, Data, Security and Language Needs
- Weighted Selection Scorecard — Comparing Suppliers Beyond Demonstrations
- Proof-of-Concept Design — Testing Integration and Performance on Real Data
- Total Cost of Ownership Model — Licences, Compute, Integration and Support
- Vendor Lock-In and Exit Terms — Portability of Data and Models

Day 3: Integrating With Core Systems and Processes

- Integration Patterns — APIs, Event Streams and Embedded Assistants
- ERP and CRM AI Extensions — Forecasting, Matching and Case Routing
- Intelligent Automation of End-to-End Processes — Order-to-Cash and Procure-to-Pay
- Data Pipelines and Master Data Alignment — Keeping Records Consistent
- Human Checkpoints in Automated Flows — Approvals, Exceptions and Overrides

Day 4: Controls, Capability and Scaling

- ISO/IEC 42001 Supplier Controls — Contract Clauses and Performance Reviews
- NIST AI RMF Measure Function — Monitoring Platform Models in Production
- Capability Building Plan — Platform Champions, Training Tiers and Communities
- Workforce Role Shifts — Process Roles Changed by Platform Automation
- Scaling Playbook — Reusing Components Across Business Units

Day 5: Practising the Platform Integration Blueprint

- Selection Simulation — Applying the Day 2 Scorecard to Three Suppliers
- Integration Design Sprint — Using Day 3 Patterns for One Core Process
- Control and Capability Check — Applying Day 4 Supplier and Training Plans
- Steering Committee Pitch — Defending Platform Choice and Rollout Sequence
- Platform Integration Blueprint — Architecture, Suppliers, Processes, Controls and Waves

Applying Enterprise AI Platform Selection and Integration After the Course

- Complete a current-state inventory of AI tools and licences across two business units and flag overlaps.
- Run the weighted selection scorecard on the next platform proposal before any contract is signed.

Enterprise AI Platform Selection and Integration Questions FAQ

What is enterprise AI platform selection and integration and why does it matter now?

Enterprise AI platform selection and integration is choosing shared AI platforms and connecting them to core systems and processes. It matters now because overlapping vendor tools create cost, security and data gaps that block scaling.

Which roles gain most from enterprise AI platform selection and integration training?

Transformation leads, process owners, architects and change managers gain most. If you shape platform choices or run core processes, the course helps you choose and connect tools with confidence.

How does enterprise AI platform selection and integration differ from a process optimisation or digital transformation course?

Enterprise AI platform selection and integration focuses on choosing, connecting and scaling platforms. A process optimisation course improves individual workflows, and a digital transformation course sets broad direction; this one decides the platform landscape.

What do you bring back from enterprise AI platform selection and integration training?

You bring back a selection scorecard, cost model, integration patterns, supplier controls and a rollout plan ready for your steering committee.

Enterprise AI Platform Selection and Integration: The Way Forward

The Platform Integration Blueprint first informs which supplier is shortlisted and which core process connects first. Process owners, architects and change managers use it to align integration, controls and training. After the first wave goes live, the total cost model deserves another look, since real usage and integration effort often differ from vendor estimates.