MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

DIGITAL SUPPLY CHAIN

"Harness Technology to Build Agile, Transparent, and Resilient Supply Chains."

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

► **Available delivery methods:** In-House Training

Introduction

The **Digital Supply Chain** course equips professionals with the knowledge and tools to transform traditional supply chains into smart, interconnected ecosystems. Participants will explore how technologies like IoT, AI, blockchain, cloud computing, and advanced analytics can optimize end-to-end supply chain functions — from procurement and inventory to distribution and customer fulfillment.

Objectives

By the end of this training, participants will be able to:

- Understand the core technologies behind digital supply chains
- Map and digitize supply chain processes
- Use real-time data for improved planning and decision-making
- Increase supply chain visibility, agility, and responsiveness
- Design resilient supply networks using predictive insights

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Why Attend

Digital transformation is revolutionizing supply chain management. This course provides actionable strategies to modernize operations, reduce costs, mitigate risks, and improve service levels through digital integration.

Target Audience

- Supply Chain and Logistics Managers
- Procurement and Sourcing Professionals
- Operations and Planning Managers
- IT Managers supporting SCM initiatives
- Business Analysts and Process Engineers

Individual Benefits

- Enhance career opportunities in digital SCM and transformation roles
- Gain hands-on exposure to smart tools and platforms
- Build capabilities in analytics, automation, and risk management
- Stay competitive with cutting-edge knowledge of digital trends

Organizational Benefits

- Achieve faster, more accurate supply chain decision-making
- Reduce operational bottlenecks and costs
- Increase supplier collaboration and compliance
- Enhance customer satisfaction through streamlined processes

Instructional Methodology

- Interactive case studies of digital supply chain transformations
- Hands-on simulations and real-time data analysis exercises
- Digital maturity assessments and supply chain design projects
- Group discussions, tool demos, and digital planning scenarios

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Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

Training Hours: 7:30 AM – 3:30 PM

Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Foundations of the Digital Supply Chain

Module 1: Supply Chain 4.0: Overview, Evolution & Key Concepts (07:30 – 09:30)

Module 2: Drivers and Barriers of Digital Transformation in SCM (09:45 – 11:15)

Module 3: Digital Supply Chain Architecture & Ecosystems (11:30 – 01:00)

Module 4: Mapping the Traditional vs. Digital Supply Chain (02:00 – 03:30)

Day 2: Enabling Technologies in Digital SCM

Module 1: IoT for Real-Time Tracking and Monitoring (07:30 – 09:30)

Module 2: Blockchain for Traceability and Transparency (09:45 – 11:15)

Module 3: AI and Machine Learning for Demand Forecasting (11:30 – 01:00)

Module 4: Workshop: Evaluating Digital Tool Capabilities (02:00 – 03:30)

Day 3: Analytics, Automation & Visibility

Module 1: Advanced Analytics in Procurement & Inventory (07:30 – 09:30)

Module 2: Real-Time Dashboards, KPIs & Control Towers (09:45 – 11:15)

Module 3: RPA in Supply Chain Processes (11:30 – 01:00)

Module 4: Case Study: Predictive & Prescriptive Analytics in Action (02:00 – 03:30)

Day 4: Resilience, Agility & Sustainability

Module 1: Building Supply Chain Resilience in a Digital World (07:30 – 09:30)

Module 2: Agile Supply Chains and Scenario Planning (09:45 – 11:15)

Module 3: Green SCM: Digitally Enabling Sustainability (11:30 – 01:00)

Module 4: Workshop: Creating a Resilient Digital Supply Chain Model (02:00 – 03:30)

Day 5: Implementation Strategy & Innovation

Module 1: Designing a Digital Supply Chain Roadmap (07:30 – 09:30)

Module 2: Managing Change and Workforce Readiness (09:45 – 11:15)

Module 3: Future Trends: Autonomous Logistics, Cloud SCM, Smart Contracts (11:30 – 01:00)

Module 4: Final Presentations, Feedback & Certification Ceremony (02:00 – 03:30)

Certification

Participants will receive the **Certificate in Digital Supply Chain** upon successful course completion and demonstration of applied learning through exercises and projects. This certification validates their skills to lead or support digital supply chain transformation.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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