

Automating ASN Across 80+ Countries

How a global pharmaceutical leader modernized vendor coordination and shipment tracking across a complex, multi-country supply chain.

- **Industry:** Pharmaceutical & Life Sciences
- **Solution:** Smart Advanced Shipping Notification (ASN) Portal & Vendor Management System (VMS)
- **Scope:** Global pharmaceutical supply chain operations across 80+ countries

The Challenge

A global pharmaceutical leader across 80+ countries needed to improve supply chain visibility, procurement control, and batch-level compliance. Complex vendor coordination, shipment tracking, and approval processes highlighted the need for greater transparency and operational agility.

The Solution: Intelligent ASN & Vendor Management Platform

ITRadiant developed an integrated **Advanced Shipping Notification (ASN)** portal and **Vendor Management System (VMS)** to streamline shipment processes, improve vendor collaboration, and provide real-time supply chain visibility.

Key solution highlights included:

- **Automated ASN Management:** Enabled digital shipment notifications, approval workflows, and faster coordination between vendors and internal teams.
- **Multi-ASN Approval Workflows:** Simplified complex shipment approvals through structured and automated processes.
- **Intelligent Routing & Classification:** Implemented automated UPS routing based on warehouse requirements and controlled-substance classifications.



- **Integrated Shipment Monitoring:** Provided real-time dispatch visibility through integrated reporting and SFTP-based (secure file-based data exchange) data exchange.
- **Batch Compliance Tracking:** Enabled validation and tracking of pharmaceutical batches across procurement and distribution processes.

**Business Impact: Greater Visibility,
Control & Supply Chain Agility**

The solution transformed pharmaceutical supply chain operations by improving shipment accuracy, strengthening vendor collaboration, and enabling proactive decision-making.



Key outcomes included:

- Improved shipment visibility from vendor dispatch to final delivery
- Reduced manual intervention through automated approval workflows
- Enhanced batch-level tracking and compliance management
- Improved vendor accountability through real-time performance monitoring
- Greater supply chain transparency across global operations
- Enabled faster and more reliable pharmaceutical distribution

Operational Excellence Metrics:

- 24x7 SAP application support across global operations
- 99.9% system availability ensuring uninterrupted business operations
- 40% reduction in recurring incidents through proactive monitoring and preventive resolution
- 30% reduction in recurring incidents, 20% faster ticket resolution, Many countries supported.
- 10+ countries supported through centralized AMS delivery model

The solution established a connected and intelligent supply chain ecosystem, helping the organization improve operational control while ensuring timely availability of critical healthcare products worldwide.

