ITRadiant
Enabling the enterprise of the future



SAP S/4HANA 2022 Private Cloud: Transforming US Pharmaceutical Operations in Six Months

How ITRadiant streamlined pharmaceutical finance, strengthened Gross-to-Net (GTN) reporting, and improved inventory control through a focused SAP implementation.

- **Industry:** Pharmaceuticals & Life Sciences
- **Solution:** SAP S/4HANA 2022 Private Cloud
- **Scope:** US rollout, GTN reporting, financial data migration, 3PL integration, inventory management, and process automation

The Challenge

Establishing SAP capabilities for a new US legal entity required accurate financial reporting, reliable inventory visibility, and controlled procurement without disrupting global data governance.

Key challenges included:

- **Global Data Governance:** Extending SAP architecture while maintaining consistent master data and financial structures.
- **Complex GTN Accounting:** Managing chargebacks, rebates, accruals, and administrative fees for accurate net revenue reporting.
- **Financial Data Migration:** Validating legacy data, mapping historical records, and reconciling trial balances across distributed ledgers.
- **Inventory and Expiry Control:** Improving batch traceability, expiry monitoring, and stock accuracy across internal and external warehouses



- **3PL Integration:** Synchronizing SAP with third-party logistics partners through EDI/API interfaces to improve inventory reconciliation and returns processing.

The Solution

ITRadiant delivered a six-month SAP S/4HANA 2022 Private Cloud rollout, integrating core ERP processes with pharmaceutical-specific controls and automated workflows.

- **Core SAP Implementation:** Configured FI, CO, SD, and MM for US operations and migrated legacy financial balances into the S/4HANA Universal Journal.
- **GTN and Financial Automation:** Implemented tailored GTN reporting, integrated SAP Concur expense postings, and automated cash application matching for wholesaler/distributor remittances against open receivables.
- **Inventory and Expiry Management:** Configured batch management and shelf-life Expiration Date (SLED) checks, with workflows for near-expiry stock and material destruction.
- **3PL Integration:** Established secure EDI/API interfaces for goods receipts, inventory movements, stock reconciliation, and exception-based notifications.
- **Process Automation:** Automated recurring ABAP background jobs and monthly inventory period-end activities to reduce repetitive manual effort.



Business Impact

The implementation established an integrated SAP foundation for US operations, strengthening financial visibility, inventory control, and operational consistency.

- **On-Time Delivery:** Completed the SAP S/4HANA Private Cloud rollout within six months.
- **Unified Enterprise Data:** Integrated financial and operational processing within a common SAP environment for consistent reporting.
- **Enhanced GTN Visibility:** Enabled granular reporting on revenue deductions and net revenue drivers.
- **Stronger Inventory Control:** Improved batch and shelf-life monitoring with structured expired-stock handling workflows.
- **Streamlined Financial Operations:** Automated cash application matching and recurring tasks to reduce manual intervention.
- **Improved Integration Monitoring:** Enabled exception-based alerts for SAP–3PL integration issues and inventory discrepancies.
- **Scalable US Operations:** Established a platform to support evolving financial, supply chain, and commercial requirements.

ITRadiant helped the pharmaceutical organization establish a connected, scalable US operating model through SAP S/4HANA 2022 Private Cloud.

By integrating GTN reporting, financial automation, inventory controls, and 3PL workflows, the implementation strengthened enterprise visibility and process consistency while supporting future growth.

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