Achieving Supply Chain Optimization in **Healthcare Distribution**

Healthcare distribution is undergoing a transformation driven by increasing regulatory requirements, evolving patient care demands, and the need for operational efficiency. For example, in the case of pharmaceuticals, the Drug Supply Chain Security Act (DSCSA) mandates full serialization and traceability throughout the pharmaceutical supply chain, adding layers of complexity for stakeholders. For healthcare distributors, achieving compliance is no longer optional—it is a business imperative to protect patient safety, maintain supply chain integrity, and build trust within the industry. The DSCSA mandate extends both upstream and downstream, from manufacturer to dispensers. Tecsys and Amazon Web Services (AWS) combine innovative technology with industry-leading expertise, accessible through AWS Marketplace, to help healthcare organizations focused on improving patient outcomes, either directly or indirectly, navigate these challenges seamlessly.

Leveraging Tecsys' Elite™ WMS enhances operational performance while meeting compliance requirements. AWS Marketplace simplifies procurement, allowing healthcare organizations to maximize their AWS investments. With embedded serialization and traceability capabilities, advanced analytics tools, and low-code customization capabilities, Tecsys and AWS empower healthcare supply chains to achieve unparalleled compliance, efficiency, and scalability in an increasingly complex healthcare environment.

Foundations of Healthcare **Distribution Excellence**

Tecsys, powered by AWS, provides a powerful integrated solution that combines Tecsys' industry-leading expertise in healthcare supply chains, regulatory compliance, operational efficiency, and supply chain visibility with the procurement convenience of AWS Marketplace. This partnership enables healthcare distribution organizations to access Tecsys' innovative solutions with the ease of AWS Marketplace procurement. Key benefits include:

Operational Efficiency and Scalability

The growing complexity of healthcare distribution supply chains necessitates efficient, scalable operations. Tecsys' solutions, built on a flexible low-code application platform, enable advanced customizations to enhance warehouse operations by optimizing workflows.

Regulatory Compliance and Traceability

DSCSA mandates serialization, enhanced traceability, and verification throughout the supply chain. Tecsys excels at providing solutions like Elite™ WMS that ensure seamless compliance with regulatory frameworks such as DSCSA.

Supply Chain Visibility and Decision Intelligence

Transparency and actionable insights are crucial for optimizing supply chain operations and mitigating risks. Tecsys provides advanced analytics and real-time visibility tools for better decision-making.

Optimizing Healthcare Distribution **with Tecsys and AWS**

Healthcare supply chains face increasing complexity, driven by shortages, labor issues, security risks, and an increasingly regulatory environment. Tecsys and AWS offer a joint solution through AWS Marketplace, combining Tecsys' Elite™ Healthcare WMS with AWS's scalable cloud infrastructure.

This partnership streamlines workflows, automates inventory management, and ensures regulatory compliance, enabling healthcare distributors to reduce costs, improve efficiency, and enhance supply chain transparency. With robust tools and seamless integration, Tecsys and AWS empower organizations to navigate regulatory challenges and achieve operational excellence.

Healthcare Company Leveraging Tecsys

LifeScience Logistics partnered with Tecsys to implement Elite™ Enterprise Solutions as a SaaS model, transforming its healthcare logistics operations. This resulted in a 99.97% inventory accuracy and a 99% order fill rate. The solution improved labor productivity, picking accuracy, and customer satisfaction while enabling seamless compliance with FDA standards. The SaaS model allowed LifeScience Logistics to scale quickly and focus on its core logistics services without the burden of IT infrastructure management.

See for yourself

Take the next step toward an improved supply chain experience:

Elite™ WMS for Healthcare Distribution **Learn more**

Speak to an expert **Tecsys on AWS Marketplace**