



Advanced Logistics Solutions for Pharmaceuticals and Healthcare

Powered by HashMove's Enterprise Logistics Platform (ELP)

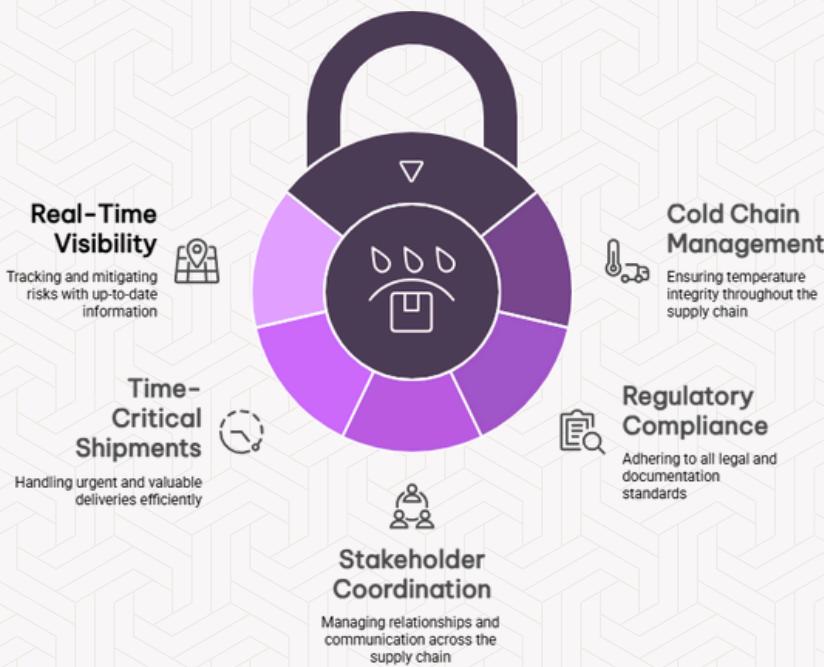
HashMove[®]
Industrial Solution



→ Pharmaceutical & Healthcare Industry

The pharmaceutical and Healthcare industry demands the highest standards in product integrity, traceability, and regulatory compliance.

Managing sensitive shipments such as vaccines, medicines, and medical devices requires specialised logistics solutions that ensure safety, accuracy, and timely delivery



The Challenges

Pharmaceutical supply chains faces the general challenges in their supply chain such as:

- Maintaining strict cold chain and temperature control requirements
- Ensuring full regulatory compliance and documentation management
- Handling complex supply chains with multiple stakeholders
- Managing time-critical and high-value shipments
- Achieving real-time visibility for tracking and risk mitigation

→ The HashMove Enterprise Logistics Platform 'ELP' Advantages

HashMove's Enterprise Logistics Platform (ELP) is specifically engineered to streamline and digitalise logistics operations for the Pharmaceutical and Healthcare industry.

It is designed to enable comprehensive digital transformation across every facet of the supply chain, helping pharmaceutical and healthcare companies enhance efficiency, ensure compliance, and achieve sustained year-on-year growth

1 End-to-End Supply Chain Management



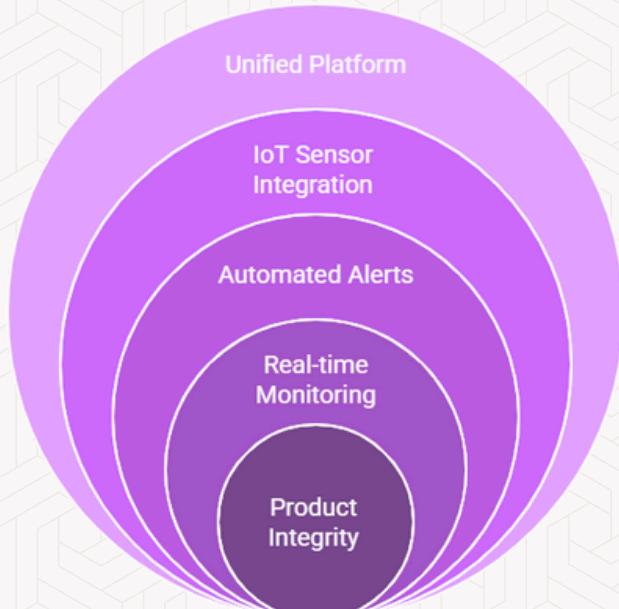
HashMove ELP allows pharmaceutical and healthcare companies to monitor temperature-sensitive shipments with real-time IoT sensor integration and automated alerts, ensuring product integrity throughout the journey. This intelligent capability eliminates the risk of manual tracking gaps and provides continuous visibility into cold chain conditions across the entire logistics cycle.

Whether you're handling vaccines, biologics, or other temperature-controlled products, HashMove adapts to your specific requirements. The platform integrates effortlessly with logistics partners and cold chain providers, delivering accurate, real-time data to support regulatory compliance and product safety.

By embedding temperature monitoring into one unified platform, your logistics team can respond instantly to anomalies, reduce product loss, and strengthen trust across the healthcare value chain. The result: enhanced reliability, lower operational risk, and unwavering protection of product quality

HashMove ELP Benefits

- Integrates all logistics processes
- Seamlessly connects with IoT devices
- Instantly notifies of temperature anomalies
- Provides continuous visibility into cold chain conditions
- Ensures quality of temperature-sensitive shipments





2 Regulatory Compliance & Digital Documentation



HashMove ELP allows pharmaceutical and healthcare companies to manage all certifications, permits, and regulatory documents through a centralised digital platform, streamlining compliance across the supply chain. This eliminates the hassle of manual documentation and ensures that every shipment is fully audit-ready, reducing the risk of non-compliance or delays.

By digitising regulatory workflows, your compliance teams can stay ahead of audits, respond quickly to inspections, and maintain a complete chain of custody for every shipment. The result: operational efficiency, reduced compliance risk, and full transparency across your regulated logistics processes.

3 Real-Time Shipment Visibility & Tracking



Gain real-time visibility into your pharmaceutical and healthcare shipments with live tracking from origin to destination, complete with predictive ETAs and automated notifications. This level of insight empowers logistics teams to monitor progress continuously and act swiftly in the event of delays, temperature deviations, or route disruptions.

With advanced exception management and intelligent alerts, you can proactively resolve issues before they impact product integrity or delivery timelines. The result is greater control, improved customer confidence, and a supply chain that is both transparent and responsive.

4 Centralized Freight Nomination & Carrier Comparison



Instantly request and compare freight options from a network of trusted carriers specialised in pharmaceutical and healthcare logistics. This capability ensures every shipment meets the highest standards of quality, reliability, and regulatory compliance.

By accessing competitive rates and service levels in real time, logistics teams can make informed decisions faster, selecting partners that align with their operational needs, temperature-control requirements, and delivery timelines. The result: smarter procurement, reduced risk, and consistent performance across your critical supply chain.

5 AI-Driven Risk Management & Optimization



Leverage the power of AI to drive smarter logistics decisions. HashMove ELP analyses historical data, real-time market trends, and vendor performance to recommend the most efficient routes, carriers, and schedules, minimising risks such as delays, demurrage, and hidden costs.

By continuously learning from shipment patterns and operational behaviours, the platform identifies cost-saving opportunities while ensuring reliability. From predictive insights to automated risk alerts, HashMove ELP helps pharmaceutical companies stay proactive, agile, and financially optimised in every shipment.

6 White-Labelled Client Portals



Deliver a branded digital experience to your distributors, customers, and partners through white labeled portals powered by HashMove ELP.

These portals provide real-time access to booking, documentation, and shipment tracking, ensuring transparency and convenience under your own corporate identity.

B E N E F I T S



Benefits

In an industry where product integrity, regulatory compliance, and timely delivery are non-negotiable, HashMove's Enterprise Logistics Platform (ELP) offers a single, unified digital ecosystem to manage the end-to-end logistics lifecycle of pharmaceutical and healthcare supply chains.

The platform allows you to:

Digitise Cold Chain Monitoring: Ensure the safety of temperature-sensitive shipments with real-time IoT sensor integration, predictive alerts, and complete visibility across the cold chain.

Centralised Regulatory Documentation: Manage all necessary permits, licenses, and certifications in one secure, digital repository—streamlining compliance and ensuring audit readiness at every step.

Track Every Shipment, Proactively: From origin to destination, gain live tracking with predictive ETAs, enabling your team to address disruptions instantly and keep deliveries on schedule.

Procure Freight with Confidence: Instantly request and compare freight options from qualified pharmaceutical logistics providers, ensuring service quality, cost-effectiveness, and regulatory alignment.

Collaborate Seamlessly: Work in real time with manufacturers, 3PLs, customs agents, and warehousing partners through an integrated digital environment that fosters speed, transparency, and coordination.

The Result:

Reduced operational risk, faster logistics decision-making, improved product quality assurance, and a more agile, compliance-ready supply chain designed to meet the evolving demands of the pharmaceutical and healthcare industry.

CASE FOR TRANSFORMATION

- Enhanced product safety and cold chain integrity
- Greater supply chain transparency and control
- Reduced risk of delays and shipment damage
- Simplified regulatory compliance and documentation
- Improved coordination among all supply chain partners

HashMove Industrial Solution

HashMove Industrial Solutions is a powerful, industry-focused suite within the broader HashMove Platform, purpose-built to address the complex and evolving logistics challenges of key sectors such as poultry, petrochemicals, pharmaceuticals, manufacturing, and agriculture. Whether it's managing end-to-end cold chain logistics for the pharmaceutical industry, optimising live bird movement and feed supply in poultry operations, or streamlining bulk vessel chartering for petrochemicals, HashMove delivers a comprehensive digital transformation journey. With smart freight procurement, real-time tracking, AI-powered planning, automated documentation, and sustainability analytics, the platform ensures complete visibility, enhanced efficiency, and data-driven control across the entire logistics value chain.

Headquartered in Riyadh. HashMove is a next-generation logistics ecosystem, engineered from the ground up to digitise, automate, and optimise every aspect of logistics and supply chain operations. The platform offers a modular, cloud-native architecture combined with intelligent automation and industry-specific configurations, empowering enterprises to scale rapidly, reduce costs, and enhance operational agility.

Today, HashMove stands as one of the fastest-growing logistics platforms in the region, enabling organisations to shift from manual, siloed processes to fully integrated, intelligent logistics networks. With a focus on speed, intelligence, and sustainability, HashMove is helping businesses move faster, smarter, and greener, shaping the future of industrial logistics.

حلول هاش موف الصناعية هي مجموعة متخصصة ضمن منصة هاش موف تم تطويرها خصيصاً لتلبية احتياجات القطاعات الصناعية المعقدة مثل الدواجن، والبتروكيماويات، والصناعات الدوائية، والتصنيع، والزراعة. سواء كنت تدير سلسلة التبريد الالكترونية من البداية إلى النهاية، أو تقوم بتحسين حركة الطيور الحية وتوزيع الأعلاف في قطاع الدواجن، أو تعمل على تحسين عمليات الشحن بالجملة للبتروكيماويات، فإن هاش موف تقدم رحلة رقمية متكاملة وشاملة. من التوريد الذكي للشنادن، والتتبع الفوري، وتحطيم الطلب المدعوم بالذكاء الاصطناعي، إلى الأتمتة وإدارة الاستدامة، توفر المنصة رؤية شاملة وتحكماً ذكيًّا وكفاءة تشغيلية على امتداد سلسلة الإمداد.

يقع المقر الرئيسي لمنصة هاش موف في الرياض، وتم تطويرها من الصفر لتكون نظاماً رقمياً متطورةً يهدف إلى رقمنة وأتمتة وتحسين دورة حياة العمليات اللوجستية بالكامل. تقدم المنصة بنية حسابية مرنة قابلة على الوحدات، مدعومة بالأنتمة الذكية والحلول المصممة خصيصاً لكل قطاع، مما يمكن الشركات من التوسيع السريع وخفض التكاليف وتحقيق مرونة تشغيلية أعلى.

والبيوم، تُعد هاش موف واحدة من أسرع المنصات اللوجستية نمواً في المنطقة، حيث تمكن المؤسسات من التحول من العمليات التقليدية اليدوية إلى شبكات لوجستية ذكية ومتكلمة. مع تركيزها على السرعة، والذكاء، والاستدامة، تفوق هاش موف مستقبل الخدمات اللوجستية الصناعية في المملكة والمنطقة.

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