

Healthcare Suite – Expertise for Pharmaceutical Wholesalers

European Verification System for Pharmaceuticals

All members of the pharmaceutical supply chain are required to implement the EU's Falsified Medicines Directive from February 9, 2019 to ensure secure labeling of pharmaceutical products - also for pharma wholesaler.

Each medication must be supplied with a unique identification in the form of a 'data matrix code' printed on the packaging. In addition, packaging must include 'tamper evidence' to verify that medication has not been tampered with. The data for these medications must be available for all members of the pharmaceutical supply chain, including manufacturers, licensed pharmaceutical wholesalers, and pharmacies, to scan, process, and send to the National Medicines Verification System of each individual country. That means that all institutions and companies must adjust their processes accordingly.

The time and costs involved in the transition should not be underestimated, least of all due to the high safety standards involved in the processes, not to mention the tight implementation deadline. While most manufacturers and pharmacies have already adapted to the requirements of the Falsified Medicines Directive, there is still significant uncertainty among pharmaceutical wholesalers regarding compliance with the EU FMD.

*Digitalize Your
Logistics Processes to
Boost Your Efficiency!*



... helps Wholesale License Holders to Implement FMD Regulations

Arvato Systems is not only a leader in the digitalization of business processes in the field of logistics in general – in fact, the company was involved in designing and implementing the European Verification System for pharmaceuticals right from the beginning.

Arvato Systems built upon that expertise to develop the Healthcare Suite, a software based on the Arvato Systems Logistics Platform, which has been in use for years now. The Healthcare Suite offers users an intuitive control center from which they can monitor and control all processes involved in pharmaceutical identification centrally and in real time.

The **Healthcare Suite app**, which is available for all standard operating systems, can be installed on smartphones, tablets, scanner terminals, and even smartwatches, so scans can be made at any time and from any location and the data can be forwarded directly to the control center.



Harness the Expertise of Arvato Systems

You are a pharmaceutical wholesaler? Then take advantage of Arvato Systems' years of experience in the pharmaceutical industry when you implement the European Verification System for pharmaceuticals at your business. Today, around 90 percent of the serial numbers used for medication throughout the European Union are verified using the National Medicines Verification Systems (NMVS), which Arvato Systems has already implemented in 17 countries.

High flexibility

The Healthcare Suite supports all standard operating systems for mobile end devices: Windows, Apple iOS and Android

Your Benefits

Quick implementation

An admin account for the Healthcare Suite can be activated in just a few days

Highly scalable

Thanks to the architecture as well as a range of available apps for numerous logistics processes that can be installed at a later time

Our Services

SYSTEMS INTEGRATION

- Digital Transformation solutions
- Solutions with a clear industry focus
- Cloud, Big Data
- BI, EIM, ERP, CMS, CRM, Finance...
- Technology expertise/partners: SAP/SAP Hybris, Microsoft, Adobe

INFRASTRUCTURE SERVICES

- Infrastructure consulting & planning
- Application management
- Managed services
- Hosting / data center services
- Service desk

CONSULTING

- Business consulting
- Management consulting
- Technology and process consulting

Our Focus



COMMERCE



MEDIA

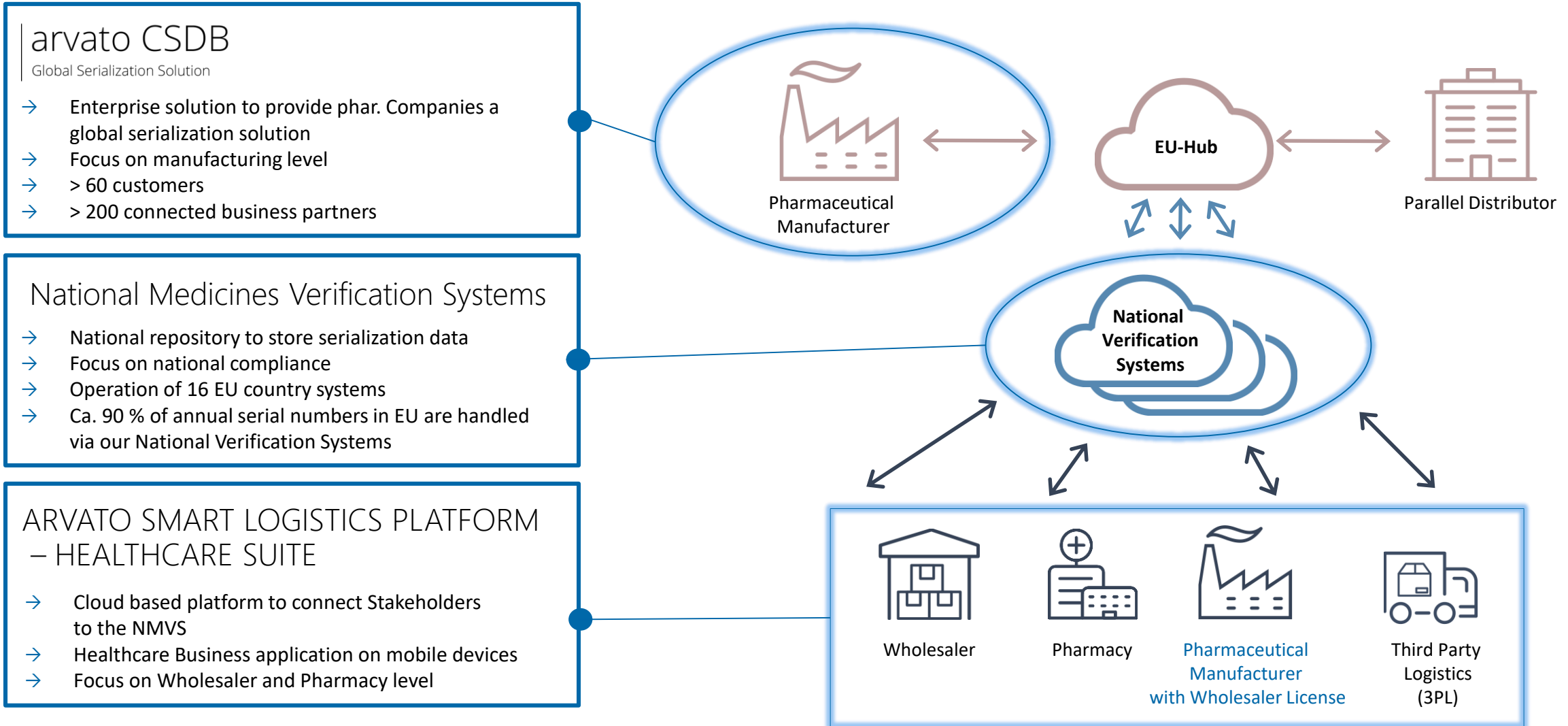


UTILITIES





















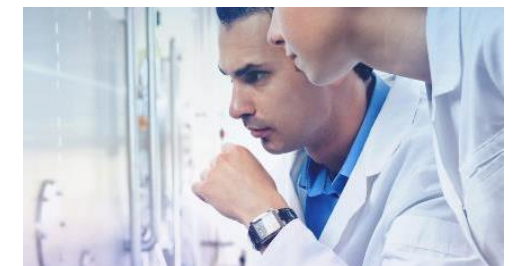
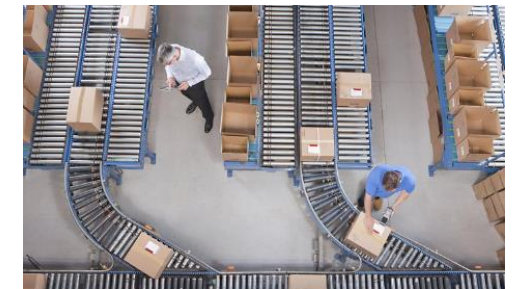
SHARED DELIVERY

A comprehensive IT & industry expertise enables Arvato to provide high-performance Serialization Solutions!



Functional Use-Cases for Wholesalers and Pharmacies

		
PROCESSES	INDIVIDUAL PACKAGING	BULK GOODS
Verification		
Dispense		
Export outside of EU		
Flag as 'theft'		
Flag as 'scrapped'		
Flag as 'free sample'		
Flag as 'sample'		
Flag as 'restricted'		



Arvato Smart Logistics Platform adapts to your business



Arvato Smart Logistics Platform

<p>Warehouse Management:</p> <ul style="list-style-type: none"> • Inventory Management • Ressource Management • Order Management • KPI Monitoring 	<p>Inbound and Outbound logistics processes:</p> <ul style="list-style-type: none"> • Execute logistics processes with apps on mobile devices 	<p>Arvato Smart Logistics Platform – Healthcare Suite</p>	
ASLP – Base	Control Center User Administration	Interfacing Reporting & Monitoring	Process Configuration Master Data Management



Key facts of the Healthcare Suite of ASLP

National Verification Systems

- Modern Web Service Communication
- „Real“ Time Communication

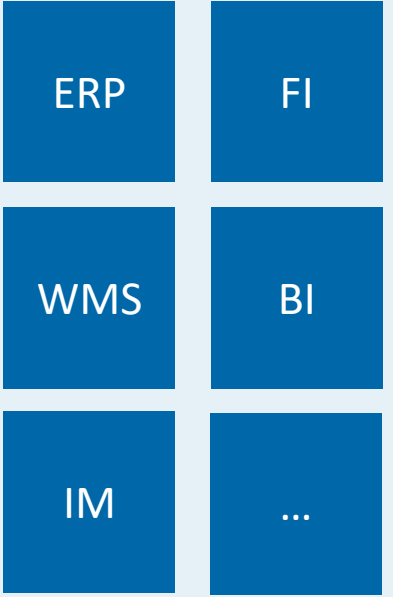


Arvato Smart Logistics Platform – Healthcare Suite

- Modern Cloud Solution
- No Need of Software installation – HTML5 Web Application
 - Scalability, Flexibility, Easy to implement
- Hosted with Microsoft Azure Stack by Arvato Systems in EU
 - Arvato Systems is certified Microsoft **Gold Partner**
- 24/7 Availability – all around the world



Your IT-System



Android / Windows / iOS Apps for Healthcare Suite of ASLP

- Modern user interfaces
- Intuitive app handling
- Support for every mobile device – Hardware independent



Short Implementation Duration from **1-3 months**

Why is Arvato your best fit?

EXPERTISE

Arvato is a Market leading Expert in Serialization and Operations with a deep understanding of the whole value chain and all serialization processes.



LOGISTICS EXPERTISE

More than **200** warehouse management solutions with complete different requirements and challenges



NETWORK

Connection to all **important** stakeholders

BUSINESS MODEL

Clear and transparent pricing **to meet your biz-model**

REGULATORY KNOW-HOW

17 European countries trust Arvato to operate their National Verification Systems

RELIABILITY

We are a trusted and well know service provider for Serialization Solutions since the beginning. One out of the three EMVO-selected Solution Providers.

