

Refreshingly easy-to-use and simple-to-configure, Movilitas.Cloud revolutionizes the way products are serialized and verified. The validated Software-as-a-Service (SaaS) solution, Movilitas.Cloud, makes compliance for the stakeholders of the life science and other supply chains simple and efficient.



#### Easy to use and instant set up

Movilitas.Cloud's modern and intuitive UI requires minimal to no training and is configurable to IT and non-IT needs. Forget lengthy implementations. Instead of months, get started in minutes with our self-service cloud. For applications that support scanning, Movilitas.Cloud is extended with a standard mobile app, Movilitas Mobile, that can also be run on industrial scanners or can be run in a browser by using a scanner connected to your device.



#### Integrate your environment with a click

Have full control over the integration with your packaging lines, printers, ERP/WMS, business partners and regulatory systems in one place. Also integrate with SAP ATTP, SAP ICH, TraceLink and other established repository and collaboration systems. Even integrate sensor data to build IoT.



#### Secure and reliable infrastructure

Movilitas. Cloud is hosted in three geographically split data centers to provide a fully available infrastructure, with even a fourth data center in case of disaster recovery. No unplanned downtime has occurred after the launch of Movilitas. Cloud. The system also has regular penetration tests executed by customers and our infrastructure team to guarantee that your data is safe.



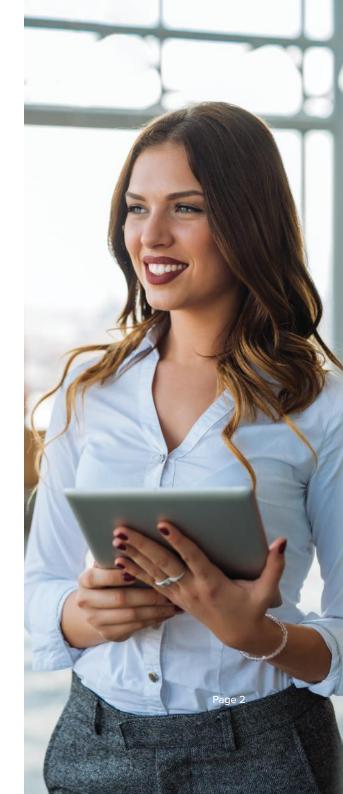
#### Pay as you use, no risk trial

We'll only charge you monthly based on the options and users you configured. If you cancel within 30-days of signing up, we won't charge you. We don't lock you into long-term contracts, you can cancel month by month.



#### **Dedicated support team**

Our dedicated support team can help you at any stage if you run into problems. We even provide 24/7 support with one-hour response times.



# For All Your Supply Chain Needs

Movilitas. Cloud is tailored to varying legal and operational requirements for manufacturers (MAH and CMO), wholesalers, 3PLs (pre-wholesaler), parallel importers, repackers and hospital pharmacies. Besides the life sciences with its validation requirements, the solutions can also be applied to other industries that require serialization and aggregation.

#### Serialized Manufacturing

Manage serialized packaging operations, aggregations and keep track of the complete lifecycle of your trade items and containers during production.

#### **Key Features**

- · Batch Traceability
- · Reporting to governmental systems
- · Serialization
- · Aggregation
- · (Re-)labelling
- · Shop floor integration
- · Reporting to governmental systems
- · Integrate MAH/CMO
- · Repackaging

# Serialized Logistics Manage serialized packaging operations, aggregations and keep track of the complete lifecycle of your trade items and containers within the supply chain.

- **Key Features**
- Inbound
- · Outbound
- $\cdot$  Re-aggregation
- · (Re-)labelling SSCC
- · Reporting to governmental systems
- · Integrate Client/Suppliers
- · Mobile (off-line) solutions
- · Fast scanning
- Verification



₩. ZEBRA



## **Movilitas Mobile**

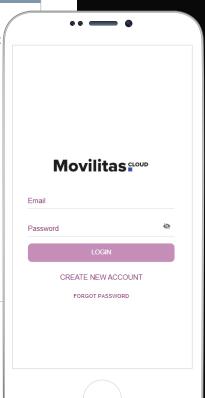
Movilitas Mobile is an extension of Movilitas. Cloud that can natively be installed on iOS and Android devices, including industrial scanners, directly from their respective stores (App Store, Google Play). Movilitas Mobile can also be run from a browser by using USB-connected scanners. On a user-by-user basis, it can be configured with what applications and functionalities are available. Also, the language can be selected by the user. It is even possible to limit the devices that can be used at a location or by a user.

#### **Serialized Manufacturing**

- · Manually commission printed labels
- · Receive, sort and verify sourced goods for FMD repacking
- · Decommission for FMD repacking
- · Scan and sort manually repacked goods for FMD
- · Quality checking for FMD repacking
- · Record source ingredients for each batch

#### Serialized Logistics

- · Commission SSCCs
- Request electronic content from GS1 Digital Link resolvers
- · Verification of serials
  - · Towards SAP ATTP
  - · Towards SAP ICH
  - · Saleable returns DSCSA
  - · Towards NMVS (FMD)
- · Receive goods (inbound)
- · Ship goods (outbound)
- · Decommission of serials
  - · Towards SAP ATTP
  - · Towards SAP ICH
  - · Towards BPOM (Indonesia)
  - Towards NMVS (FMD)
- · Reaggregation (packing/unpacking)



Download the mobile application:



Available on:





# **Regulatory Channels**

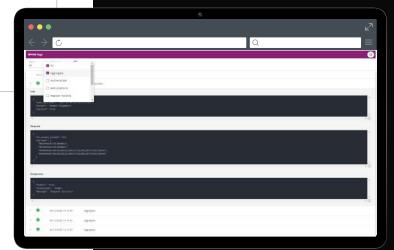
Regulatory Channels are connections to governmental systems in countries where centralized track & trace systems are being implemented by the Ministry of Health. Because different countries have different levels of traceability, dedicated channels are available in Movilitas. Cloud to support the legal requirements for the different stakeholders of the supply chain. Typically, you request the credentials for accessing the governmental system at the government and configure this in Movilitas. Cloud to get your connection going.

#### Serialized Manufacturing

- EMVS (EU-Hub) for MAHs and parallel importers to upload master data and pack data, and decommissioning for parallel importers
- · BPOM (Indonesia) for MAHs to report pack and aggregated data
- OMS (Russia) for MAHs to request crypto codes/keys
- · MDLP (Russia) for MAHs to report utilization of crypto codes
- · VRS (USA) for responders to saleable return requests

#### **Serialized Logistics**

- · Arvato, SolidSoft and NGDA (NMVS) for wholesalers and hospital & community pharmacies for verification, decommissioning (stolen, (free) sample, dispense (article 23), destroy, export and lock), reactivation (within 10 days)
- · BPOM (Indonesia) for Wholesalers to receive, ship, decommission and re-aggregate goods
- MDLP (Russia) for Wholesalers to report export to Russia
- VRS (USA) for requesters to verify returns in case they are suspicious to determine if they are saleable



# **Label Printing**

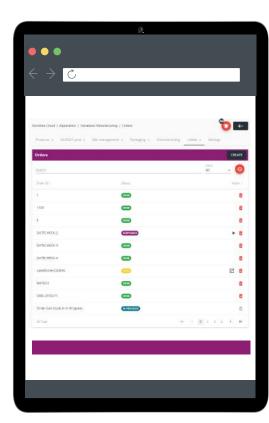
To serialize your products there are different ways of putting a unique number on your product or container. One way would be to print serialized labels that can be placed on the packaging of your product or on your cases or pallets. Movilitas.Cloud allows for direct printing from the cloud to Zebra Cloud Connect printers or to any printer connected to Loftware NiceLabel Cloud. Movilitas.Cloud also has full access to the centralized label designs within Loftware NiceLabel Cloud.

# Serialized Manufacturing

- · sGTIN labels (GS1)
- · Chinese labels
- · SSCC labels

### Serialized Logistics

· SSCC labels (including pre-print and reprint)







# **Repository/Collaboration Channels**

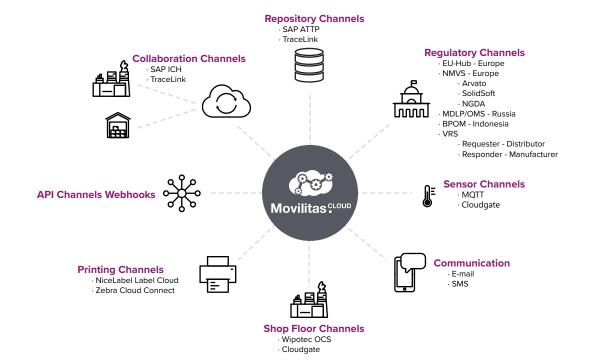
Although Movilitas. Cloud comes with its own repository for serial numbers for products and containers, it can also be connected to existing repositories such as SAP ATTP and TraceLink. In that case, the existing repository can be updated with Movilitas. Cloud. The platform can also be used to exchange data with your business partners and as such serves as a collaboration platform. To be flexible, Movilitas. Cloud also allows connections to other collaboration platforms such as SAP ICH and TraceLink.

#### **Serialized Manufacturing**

- · Exchange of serial numbers
- · Commissioning events
- · Aggregation events

#### **Serialized Logistics**

- · Verification
  - · Towards SAP ATTP
  - · Towards SAP blockchain (VRS)
- · Shipping (Outbound)
- · Receiving (Inbound)
- · Reaggregation
- · Decommissioning



# **API/Webhook Integration**

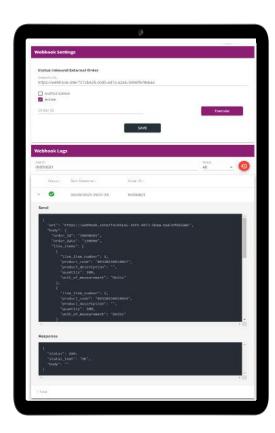
Being able to integrate Movilitas. Cloud with your existing ERP, WMS and packaging lines can be achieved with our easy-to-use REST API services and webhook subscriptions. Our REST API endpoints provide a secure way of delivering data to Movilitas. Cloud while our webhooks provide a secure way of receiving data from our platform.

#### Serialized Manufacturing

- · Create packaging orders
- · Request serials
- · Commission serials
- · Pack/Unpack

#### **Serialized Logistics**

- · Create inbound/outbound orders
- · Get updates on order status/details



# **About Engineering Industries eXcellence**

Engineering Industries eXcellence is the industrial digital transformation division of the Engineering Group, a global software maker, system integrator and leading provider of technology solutions and services. With an annual revenue of over \$1.7 billion and around 15,000 professionals across 70 office locations worldwide, the Engineering Group manages projects in over 50 countries by designing, developing and implementing innovative solutions for the business areas in which digitalization is having the biggest impact today. Our Industries eXcellence division is changing the way the industrial world works. Focused on advancing the manufacturing, automotive, pharmaceutical, transportation, energy and utilities sectors through holistic digitalization, our team builds and delivers integrated technology solutions that drive efficiency, collaboration, optimization and excellence across our customers' business, manufacturing and supply chain processes.

Within the Engineering Industries eXcellence technology portfolio for Digital Supply Chain and Industry 4.0, Movilitas.Cloud is our proprietary Software-as-a-Service track & trace solution that makes serialization and compliance for the stakeholders of the life sciences and other supply chain-centered sectors simple and efficient. Businesses can become compliant with regulatory directives such as U.S. DSCSA, EU-FMD, Indonesia BPOM and others easily and cost-efficiently with Movilitas.Cloud, driving efficiencies in their business compliance through process automation and brand protection. As a long-standing member of HDA, Engineeering Industries eXcellence is a proud participant in the DSCSA advisory board for testing technical requirements of the regulation. To learn more, visit the Movilitas.Cloud website.



Visit Now To Make Your Serialization More Efficient

Click Here

