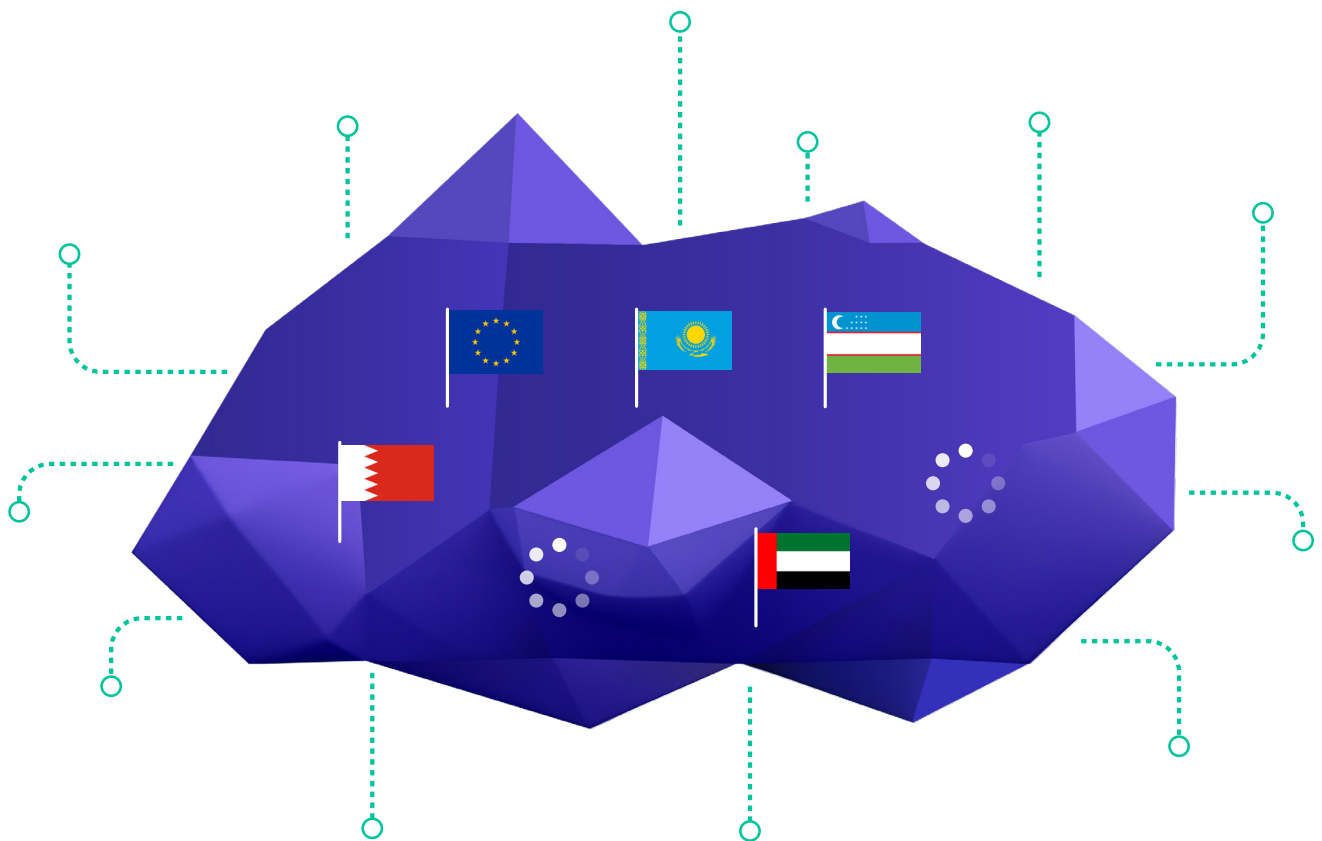


KVINTA AS A REGULATORY REPORTING SOLUTION



Kvinta is a modern, flexible Serialization and Track & Trace (T&T) solution that provides comprehensive functionality across industries and markets. As the number of use cases grows, Kvinta covers them with extensions and relevant stand-alone products.

Let us introduce “Kvinta as a regulatory reporting solution.” It integrates with various Track & Trace (T&T) repository systems and allows the company to automatically generate and upload regulatory reports of any complexity for any number of markets with minimal impact on the current system landscape, gaining much higher cost efficiency than mainstream reporting solutions.

BACKGROUND

Company architecture and system landscape of T&T solutions depend on many factors: company size, roles it performs in T&T and supply chain (manufacturer, distributor, 3PL, etc.), company organizational structure and IT strategy, system landscape policies, and long-term cost optimizations.

Sometimes, companies are forced to make decisions based on their established IT strategy and historical choices. When a T&T solution has to be selected, companies would like to stick to the current system landscape, even for new markets. This promises to lead to a cost reduction, the possibility of using existing expertise, cooperation with the same partners, and unification of the system landscape. In Track&Trace practice, things are much more complicated, and these benefits are rarely achievable.



Due to the high cost of new market introduction, even within a current system landscape and especially when the share of a new market is small relative to the overall company business, a company often decides not to automate the regulatory reporting process for this market and to stick with some manual reporting approach. Especially if the annual delivery volume is low, and thus, efforts for report creation and upload are also relatively low.



But as more and more markets introduce serialization and Track & Trace, the overall complexity of reporting to various authorities by global, regional, and local teams gradually grows. Along with the growing variety of supply chain processes and different reporting approaches, various troubleshooting specifics, and team members turnover, this leads to knowledge gaps, an increased number of manual mistakes, and, as a result, risks of supply chain disruptions and potential loss of sales.



Automating reporting for new regulations should not necessarily mean a massive increase in operational costs. Primarily, there are possibilities for effective cost optimization. In some cases, it's possible to reduce annual operational costs for new or existing markets in the mid or long term for up to 2 or even 3 times by selecting an appropriate and lean reporting automation solution. Although such possibilities are limited in the case of IT strategy restrictions.

Following a pure mono-branded landscape strategy is sometimes beneficial as it helps to accumulate and reuse experience in the long term and to benefit from simplified system integration implementation and support. However, it often leads to an inability to make lean and cost-efficient decisions regarding both implementation and operational costs.



It's proven that it's possible to combine a mono-branded landscape with new solutions, benefit from both standard implementation and support approach, and at the same time have a flexible adaptive T&T reporting solution that secures an optimal long-term operational cost. Especially if the implementation partner has proven

solid expertise in both mono-branded and multi-branded solution implementations, and can facilitate a complex decision-making process. This brings cost optimization yet ensures other company policies and metrics are fulfilled, like validation, top security, privacy GxP data governance, and system performance.



Current internal T&T team or partners can be involved to introduce a brand-new solution if it's easy to deal with and designed for a rapid deployment.

SOLUTION DESCRIPTION

Kvinta serves as a regulatory reporting solution and works well with current customer Serialization and T&T system. The current system remains the central T&T repository in such architecture, collecting T&T information from all manufacturers and partners and providing this information to Kvinta for regulatory reporting. All consequent reporting functions like report generation, monitoring, upload, and troubleshooting are performed on the Kvinta side. Kvinta covers all market-specific functionality and regulatory changes out of the box and continuously adds further markets' regulatory reporting capabilities as those are being passed. A unified standard interface from ATTP or any other T&T repository to Kvinta for all markets allows a rapid new market implementation and reduces support complexity.

Supported markets:



Europe EMVS



Middle East – UAE Tatmeen,
Bahrain NHRA MVC

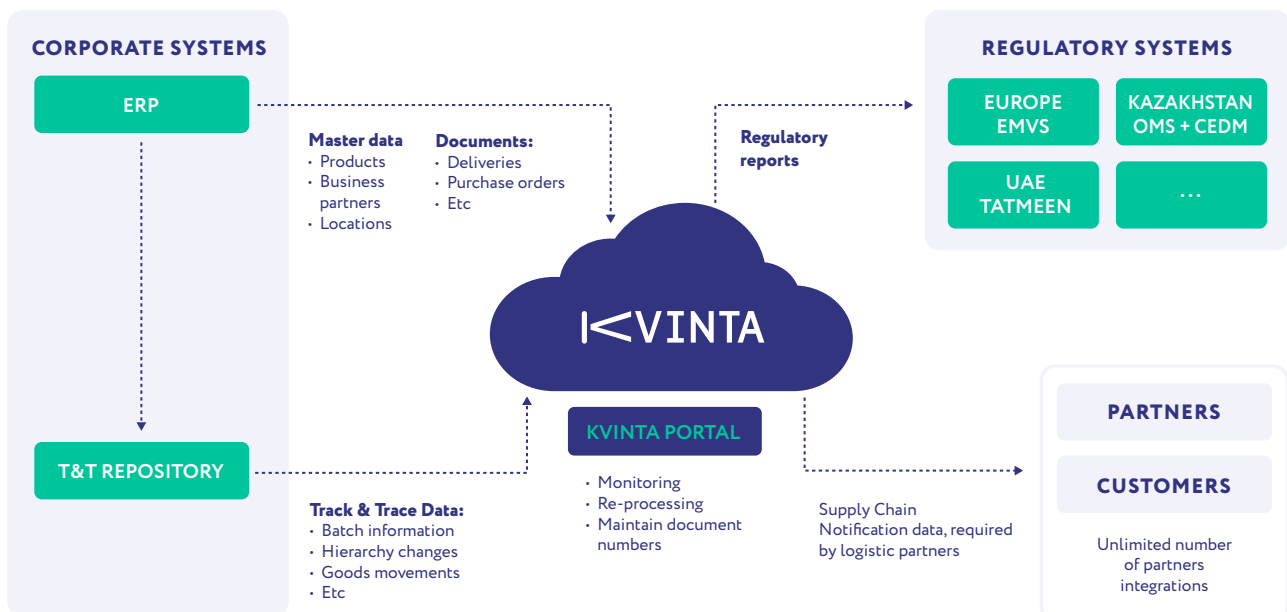


CIS – Kazakhstan OMS+IS MPT,
Uzbekistan OMS+NIS MPT,
Russia OMS+MDLP



List is constantly growing

KVINTA AS CENTRAL REPORTING SYSTEM



BENEFITS FROM BUSINESS POINT OF VIEW

- Cost saving for a new market introduction and migration on an existing market to Kvinta. Each next market onboarding is even more cost efficient.
- End 2 end automation of regulatory report generation, upload, status update.
- Full control for reporting flow – check report before upload, monitoring of report status, re-processing.
- Minimal impact on existing integrations and system landscape.
- Unified user interface and reporting approach for all markets.
- Unlimited number of external partner outbound integrations with no additional license costs.

A REPORTING WORKFLOW



Kvinta has a customizable reporting workflow that enables additional controls and validation of sensitive parameters as well as extensive troubleshooting capabilities.

BENEFITS FROM IT POINT OF VIEW

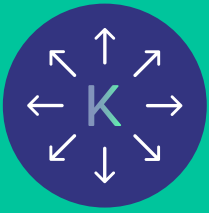
General

- No additional hardware to be purchased, Kvinta is a SaaS cloud solution
- Kvinta is sizing seamlessly with the transaction volume
- Maintenance of the solution is done by Kvinta support team, no effort on the customer side
- Flexible yet easy authorizations setup

Kvinta reporting solution

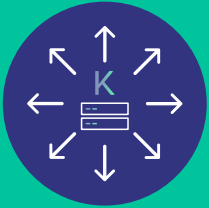
- Less maintenance and upgrades for a current T&T solution, quicker project implementations
- Any changes due to updates on regulatory reporting are done by the Kvinta team
- Simplified validation leads to an accelerated implementation
- One interface from a current T&T repository to Kvinta for all markets
- One-way communication from a current T&T repository to Kvinta, no need to setup firewall rules

USE CASES



MANUFACTURING COMPANY USES KVINTA FOR REPORTING TO ALL RELEVANT MARKETS

- A company has a current T&T system as a central repository
- All partner integrations are done with a current T&T repository, no impact on the current architecture
- An integration from a current T&T repository to Kvinta is installed to transmit information for reporting



A MANUFACTURING COMPANY USES BOTH THE CURRENT T&T REPOSITORY AND KVINTA AS REPORTING SOLUTIONS

- Regulatory reporting via a current T&T repository for current markets is left unchanged
- Integrations with partners and CMOs are done in a current T&T repository, no impact on processes
- New markets, especially small to medium ones, are reported via Kvinta to achieve much higher cost efficiency



DISTRIBUTOR OR WHOLESALER USES KVINTA FOR REPORTING TO VARIOUS REGULATORY SYSTEMS

- Distributor or wholesaler can report to various regulatory systems, depending on the product group, applicable regulation and destination market
- Kvinta can receive shipment notifications from suppliers to enhance data quality and operational efficiency, thereby reducing human errors on the distributor's side
- Distributor or wholesaler can report on behalf of customers when required



3PL PROVIDES OWNER NOTIFICATION OR CAN REPORT TO REGULATORY SYSTEMS ON BEHALF OF CUSTOMERS

- 3PL provides Owner Notification services to customers, informing them of any changes in hierarchy, post-processing, shipping, scrapping and other operations
- 3PL can utilize Kvinta to report to various regulatory systems on behalf of customers
- Kvinta system supports customer data separation and integrations through a multitier approach
- Each customer maintains independent access, data and process flow