

Don't be overwhelmed in this new world of serialization and traceability

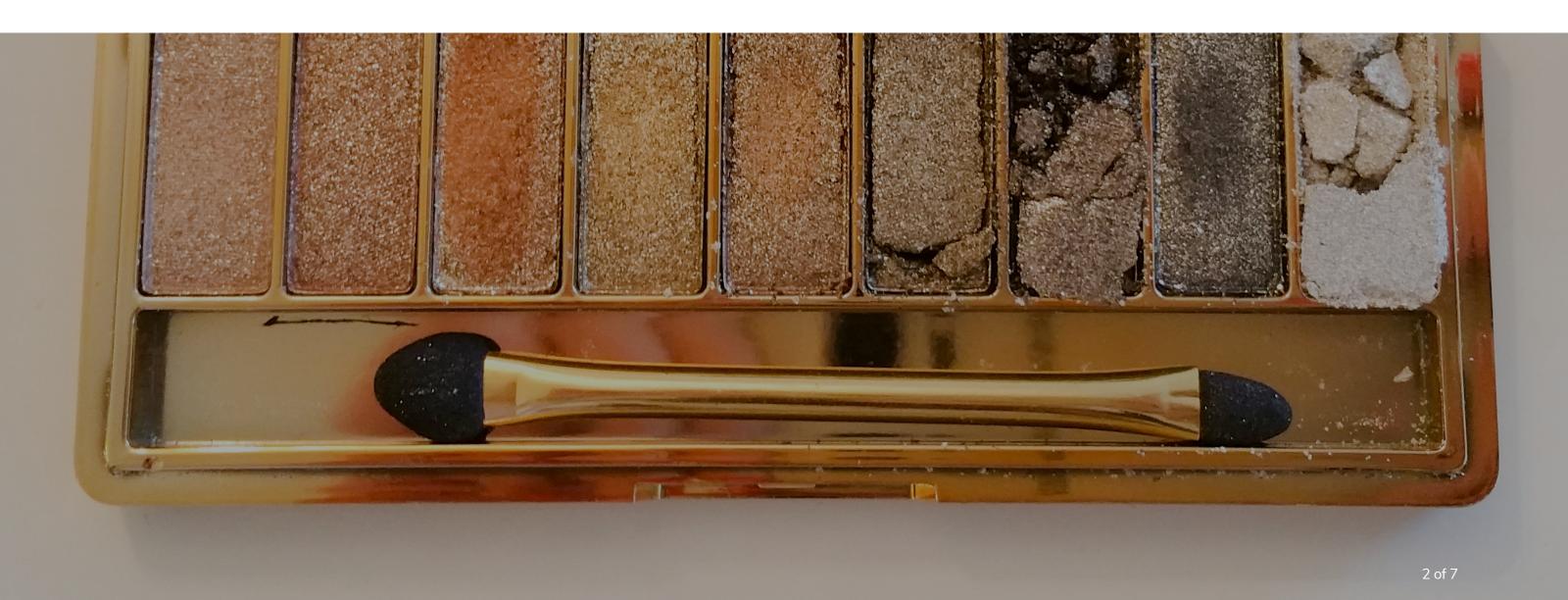
FIND OUT MORE



With ERx3P **Cosmetic bundle from** SWK Technologies, your compliance concerns are over.

Sometimes it seems as if the word "pain" should be required after every mention of the term **"regulatory compliance."** In truth, regulatory compliance is a pain only if you don't have the preparation, tools, or resources to successfully meet them on time and on budget.

Whether it's complying with the US FDA, Canada Health, or another national agency, make sure the process isn't a pain.



The world is moving increasingly to serialization, and traceability will become one of those headaches

Personal care and cosmetics manufacturers will need to demonstrate greater control of their supply chain due to regulations mandating improvements in serialization and trace and track products. Certain national agencies require trace and track capabilities with a promise of efficacy at the unit level—not at the lot level.

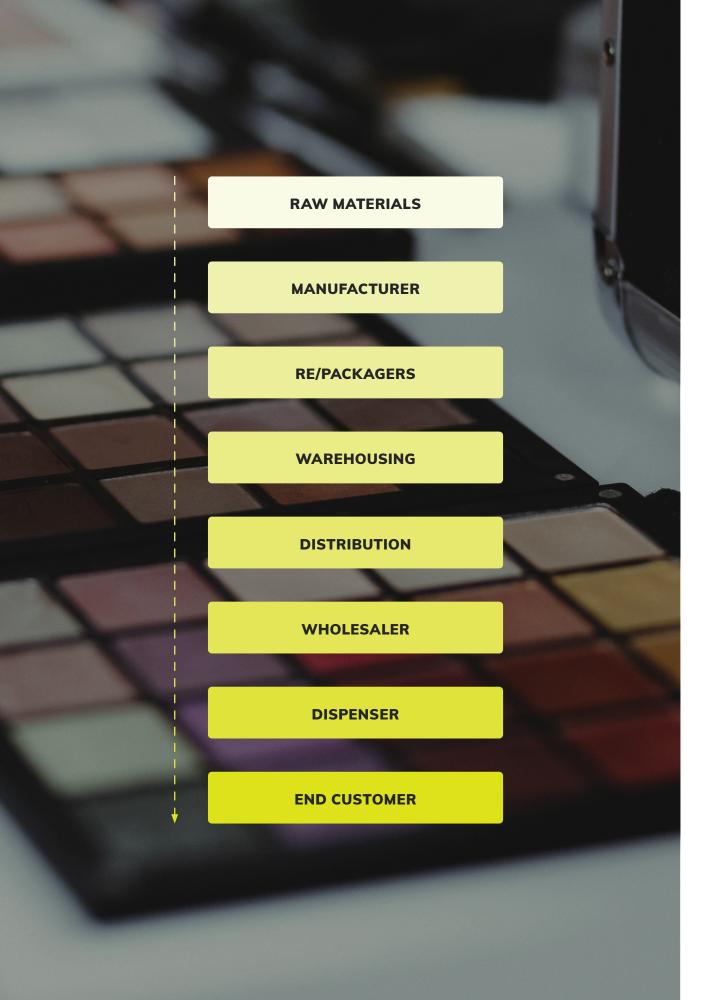
These regulatory shifts and others will require many enterprises to upgrade their enterprise resource planning (ERP) software. In fact, you're far from alone if you're currently burdened with:

- Solutions that don't provide end-to-end supply chain compliance.
- Newer systems that do not have inherent serialization and traceability functionality.
- Older or newer systems that previously used add-on software that might not comply with serialization and traceability.



SERIALIZATION

NOTIFICATION



SWK Technologies offers the only Health Canada & FDA-compliant, complete supply chain solution.

Anticipating that pain, SWK Technologies assembled a fully integrated, end-to-end bundled solution specifically designed for cosmetics and personal care manufacturers that need to comply with the stricter regulations internally and across the supply chain.

The ERx3P bundle combines the power of the Enterprise Management business management solution with electronic data interchange (EDI), warehouse management automation, and shipping management automation software to satisfy mandates for:

- Prescription drug identification, achieved through serialization.
- Product tracing (which now must be conducted at the unit level in the US further emphasizing the importance of serialization).
- Product verification.
- Illegitimate raw material and drug detection and notification abilities.
- Time-stamped audit trails to retain, archive, and generate copies of records, and to ensure electronic signatures on electronic records.



How to manage and automate the critical regulatory components:



Business management solution requirements

- Solution captures data around serialized products
- Solution "traces" the products for use when an issue arises
- Manufacturer notifies stakeholders regulatory agencies, corporate executives, production line, wholesalers, distributors, and dispensers)



EDI requirements

- EDI captures the serialized data
- EDI communicates the purchase orders and invoicing transactions between the manufacturer and the supply chain



Shipping and warehousing requirements

• Shipping management software moves the product through the supply chain

• Warehouse management software automates the "pick-pack-ship" process



Solution components:

Sage Enterprise

Management

Business management solution

Sage Enterprise Management is a customizable business management solution that offers enterprise ERP functionality without the complexity. Components include electronic document management (EDM), fixed asset functionality, and timesaving efficiencies for financial, sales, and inventory management.

EDI: MAPADOC and SPS Commerce

MAPADOC and SPS Commerce combine to translate the serialized EDI data between your trading partners, your supply chain, and Sage Enterprise Management, which eliminates the need to manually key in orders and invoices.

Warehouse management automation: Datalinx

Datalinx provides "pick-pack-ship" capabilities in the warehouse, allowing your staff to be wirelessly connected to Sage Enterprise Management. Datalinx customers enjoy a 99.9% stock accuracy in receipting and picking orders.

Multi-carrier. multi-channel shipping management: **ProcessWeaver**

ProcessWeaver offers an innovative multi-carrier, multi-modal, and multi-platform solution to automate shipments from the repackager to the warehouse.

In addition to offering its own network services solution, SWK has partnered with Expedient for data center hosting solutions, Lascom for product lifecycle management (PLM) services, and Provenio Technology's Procession for quality control and compliance.

Procession

Optional capabilities enhance your ERx3P cosmetic bundle

SWK Network Services

SWK Network Services keep your business data safewhether you need business continuity, backup and disaster recovery, comprehensive computer network and mobile device support, or email and web security.

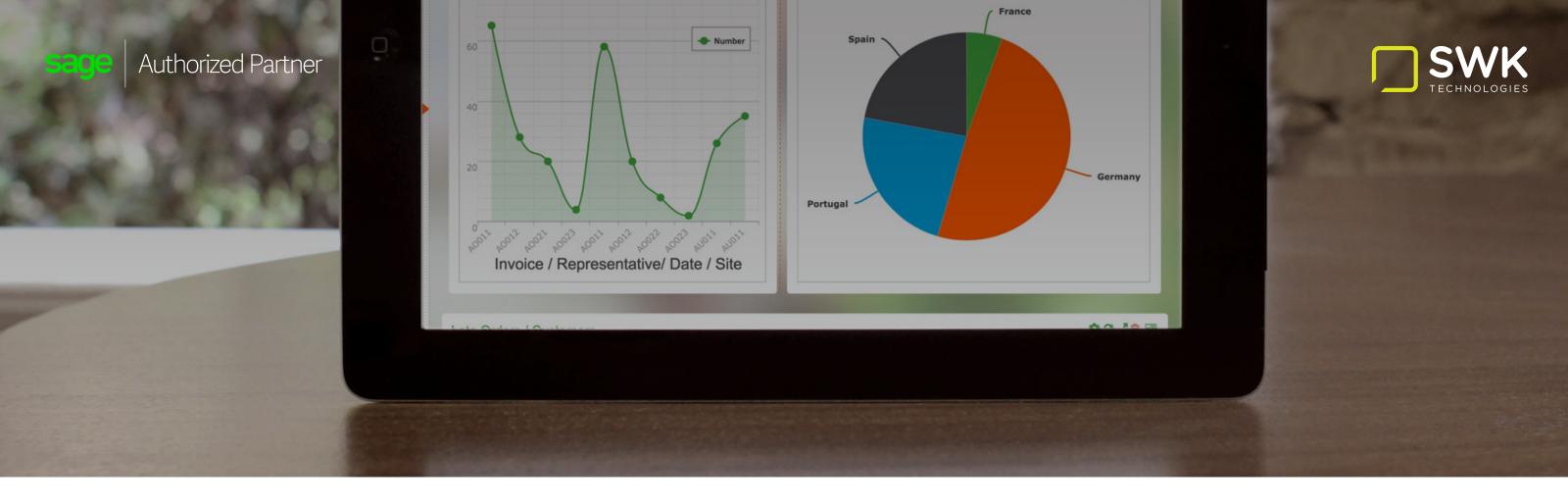
Expedient Hosting Services

Expedient helps personal care/cosmetics manufacturers address complex industry requirements driven by standardization, globalization, and distributed supply chains.

Lascom PLM

Lascom cost-effectively manages all the data, requirements, certifications, specifications, ideas, documents, and other information associated with product development, quality management, and regulatory compliance.

Procession integrates into Sage Enterprise Management to ensure your regulatory, formulation, manufacturing, inventory, QC, safety, shipping and handling, and order data is all stored in a single database and can be accessed through a single user interface.



SWK and ERx3P cosmetic bundle: the pain-free approach to achieving regulatory compliance

SWK is a Sage Software Authorized Business Partner, Sage Certified Gold Development Partner, Sage Certified Enterprise Management Partner, Sage Extended Solutions Preferred Development Partner, and Sage Authorized Training Center. We have invested considerable time and resources into identifying and combining the right products to create a comprehensive bundled solution that best meets the demands of the personal care and cosmetics industry. Our software development, consulting, and project management teams have carefully chosen each component because of their ability to serve our customers who face regulatory challenges.

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Next steps

If you'd like to learn more about how SWK and Enterprise Management can help you comply with upcoming regulations in the personal care and cosmetics industry, please contact us to schedule a free demo.

Contact: 973.758.6100.

Email us at erx3p@swktech.com or call