

**IF YOU'RE A:**

- VP/Directors of Technology
- Compliance Officers
- Order Flow Managers
- Warehousing Managers
- Lead Pharmacists

WHO WANTS TO...

- Move from paper-based DEA 222 Forms to electronic 222 Forms
- Speed onboarding processes
- Streamline the customer's ordering experience
- Always pass DEA audits
- Add new revenue streams

BUT YOU:

- Rely on slow and costly manual processes
- Have an outdated UI and disjointed customer experience
- Risk penalties for noncompliance

THEN:

Then it's time to modernize with Axway's API-enabled CSOS solution

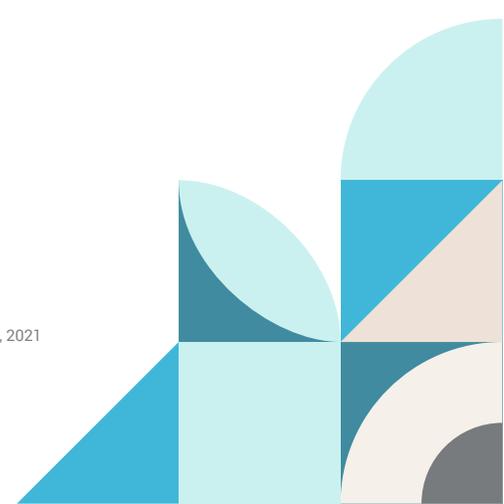
Future-enable your CSOS processes

Take a modern, API-led approach to complying with U.S. DEA regulations

The U.S. Drug Enforcement Agency (DEA) requires all controlled substances to be bought and sold only by approved entities. To ensure approval, pharmaceutical manufacturers, distributors, dispensers, and pharmacies must submit a Form 222 or its electronic equivalent, Form e222. File-based Controlled Substance Ordering System solutions enable electronic submissions, but these legacy systems don't offer the agility to handle future processes or compliance demands.

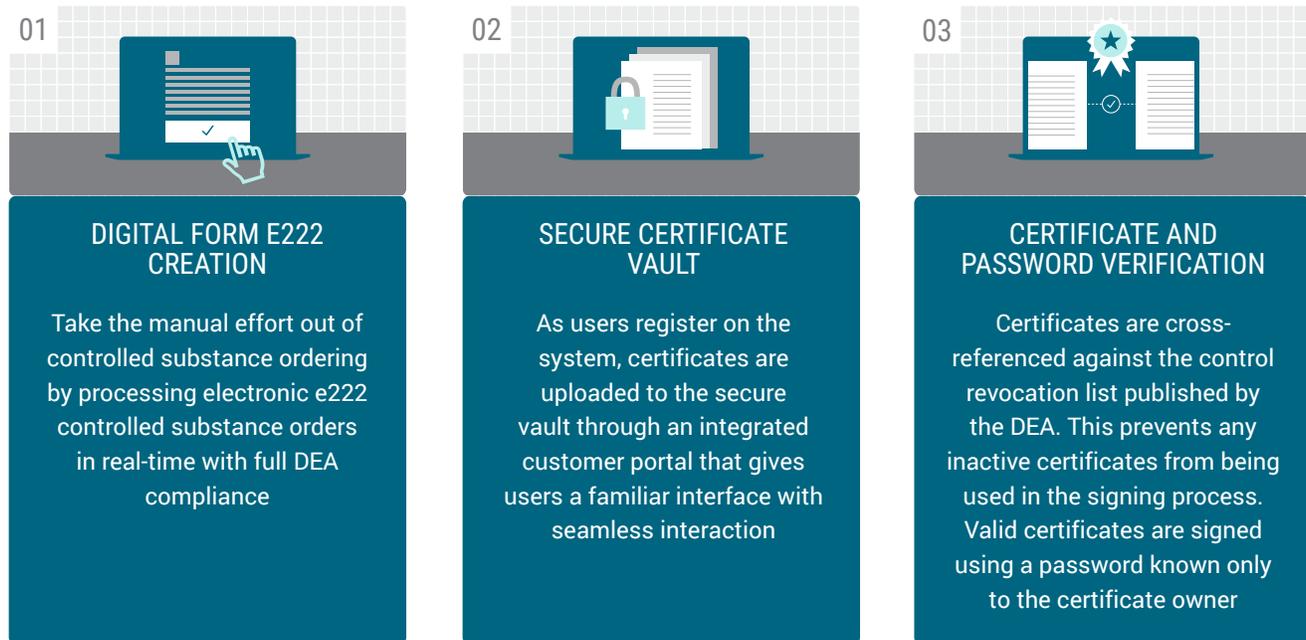
Unlike legacy, file-based solutions, Axway Controlled Substance Ordering System uses an open API approach to DEA compliance that provides the business flexibility, security, and speed to adapt to evolving use cases and regulations.

75% of healthcare executives say that participation in API-economy is their top priority.¹



The pillars of Axway CSOS

Based on Controlled Substance Ordering System use case requirements



Violations of recordkeeping requirements subject DEA registrants to civil monetary penalties of up to **\$14,502** for each violation. One company recently surrendered its DEA registration and paid **\$250K**.²



² DEA, [Pharmacy Pays \\$250,000 to Resolve Controlled Substance Act Violations](#), 17 November 2021

Axway CSOS solution advantages

Innovation in healthcare technology demanded a change from a strictly on-premises solution to a cloud-based solution using API technology. An open API approach to CSOS allows a common language to be shared across the platform, making integrations faster, more cost-effective, and readily upgradable.

<p>OPEN API STRATEGY</p>	<p>Gain business agility and speed to meet current and future demands by leveraging a modern open API approach for CSOS processing. What used to take months to develop an API can now be done in weeks with off-the-shelf functionality.</p>
<p>SIMPLIFIED INTEGRATION AND CERTIFICATE MANAGEMENT</p>	<p>With the built-in certificate vault and modern integration techniques, Axway provides a true enterprise solution for online CSOS ordering portals without complex authentication challenges or redirects.</p>
<p>USE CASE FLEXIBILITY</p>	<p>Implement a broad solution for use cases including processing DEA Form e222, license verification, certificate revocation, and certificate management. The Axway CSOS solution offers a robust back-end of extensible technology enabling customers to monetize new revenue streams such as immediate transaction processing and same day delivery.</p>
<p>SWIFT FORM RETRIEVAL</p>	<p>Axway CSOS solution provides digital storage and retrieval of the forms for 2 years, as mandated by DEA – a more secure and accessible way compared to paper based processes.</p>
<p>CERTIFIED SECURITY</p>	<p>Axway worked with the DEA as an advisor in developing the e222 CSOS standard and is fully accredited as a Drummond-certified CSOS application.</p>
<p>MULTI-ROLE SCALABILITY</p>	<p>Whether you are a pharmacy, dispenser, distributor, or manufacturer, you can rely on scalable, cutting-edge Axway CSOS solution to process any volume of CSOS orders dependably and reliably.</p>
<p>CSOS CENTRAL SIGNING</p>	<p>Very large organizations that have central signing authority may also be interested in our central signing capability.</p>



Healthcare companies succeeding with Axway CSOS

Pharmacies, manufacturers, distributors, and dispensers can reach their current and future objectives for DEA compliance and business growth with Axway CSOS.



A self-service portal to place and track orders

The DEA requires pharmaceutical and medical product distributor, Cardinal Health, to get digital signatures when ordering controlled substances. The company uses API-driven CSOS cloud services from Axway to ensure compliance and aims to build on its relationship to create new solutions and improve healthcare.

220K pharmaceutical orders processed every day



50% of annual revenue passes through self-service portal



330K internal transactions processed daily



[Read the case study](#) →

cencora

Scalable, 24/7 communication with trading partners

Pharmaceutical distributor, Cencora, uses Axway B2B Integration to create a scalable digital front door that ensures always-on communication with trading partners — especially during peak activity. The company now rapidly identifies and resolves EDI issues to meet demanding SLAs.

CSOS optimization across 1500 locations



[Read the case study](#) →

[Learn how to future-enable your CSOS processes for business growth](#) →

[Contact us](#) →