

# All You Need to Know About EDI Modernization



## What is EDI?

Electronic data interchange (EDI) is the computer-to-computer exchange of business documents in a standard electronic format between different businesses. EDI's standardized communication format creates a universal language across every industry in the world. EDI has evolved over the decades to become the most globally recognized business communication standard, allowing for enterprises to conduct business electronically across business networks and geographic borders. It's an essential component to a modern ecosystem and application integration strategy.

## Classic EDI vs. Modern EDI

B2B/EDI	Classic EDI	Modern EDI
<b>Document Types</b>	Support for the exchange of standard electronic document types, with syntax and semantics defined by X12, EDIFACT, TRADACOMS, etc.	Support for standard EDI document interchanges but also the exchange of non-standard, flat file, XML, CSV, and spreadsheet syntaxes
<b>Connectivity</b>	Supports traditional data patterns using standard B2B protocols	Supports the increasing diversity of partner, application, and cloud service interfaces
<b>Onboarding</b>	Complex configuration and partner onboarding processes	Simplified, automated partner and application onboarding
<b>Automation</b>	Requires manual intervention for processing, including data re-entry	Promotes automation through web portals, templates, email stripping, and other processes
<b>Visibility</b>	Siloed systems that act as a "black box"	Provides extreme transparency into end-to-end data flows
<b>Deployment</b>	On-premise	On-premise, cloud, hybrid

## Modern EDI technology must provide:

- The ability to connect and orchestrate communications among core systems and applications
- Secure data movement protocols to reliably deliver EDI transactions
- Data transformation to ensure the receiving system can receive data in a format it understands
- Flexibility in deployment, to support your key business initiatives
- Dashboards to ensure visibility into your EDI transactions and error resolution processes

## Most EDI solutions have trouble:

- Integrating with cloud and SaaS applications, like core ERP, CRM, and e-commerce platforms
- Providing all the secure communication protocols your ecosystem uses without added costs
- Supporting every format you need, including non-EDI data formats like XML, CSV, and flat files
- Flexibly deploying in the cloud or wherever you need it deployed
- Providing complete transparency into the state of your EDI workflows

## EDI Checklist

<input checked="" type="checkbox"/>	Will This EDI Solution:
<input type="checkbox"/>	Support all my data formats?
<input type="checkbox"/>	Provide all the required secure protocols?
<input type="checkbox"/>	Enable data processing automation?
<input type="checkbox"/>	Simplify trading partner onboarding?
<input type="checkbox"/>	Integrate with an ERP, CRM, or other core business systems?
<input type="checkbox"/>	Integrate with SaaS applications and cloud services?
<input type="checkbox"/>	Provide comprehensive EDI visibility tools?
<input type="checkbox"/>	Be available as a cloud, on-premise, or hybrid deployment?
<input type="checkbox"/>	Flex to a managed service, if I want to outsource processes?
<input type="checkbox"/>	Improve my important customer and partner relationships?
<input type="checkbox"/>	Save my business time and money?
<input type="checkbox"/>	Be simple to administer and use?

## Choose Wisely

The wrong EDI solution can be costly. Contact Cleo and modernize your EDI today.

Recognized "Leader" in iPaaS and  
EDI categories on G2 Crowd



### About Cleo Integration Cloud

Cleo Integration Cloud is a single, hybrid ecosystem integration platform available as a service in cloud and on-premise deployments. Its flexible architecture lets you choose between self-service or managed service models, enabling you to connect, transform, integrate, orchestrate, and analyze end-to-end application, B2B, and data integrations for improved visibility across your business ecosystems. Cleo Integration Cloud empowers technical and business personas to make better decisions, create stronger relationships with your trading partners, drive business continuity and accelerate growth as integration requirements change.

No matter the integration, Cleo's got you covered.