

IBM Sterling B2B Integration Value-Added Network (IBM Sterling VAN)

Secure and simple B2B,
empowered by flexible integration
and deployment



Highlights

Simplifies connections, cuts costs and effortlessly scales EDI

Universal EDI: Connectivity with flexibility

Proven, secure and reliable connections

Offers deep transaction insights to power business insights

Delays in B2B partner onboarding and unreliable connections can lead to lost opportunities and revenue. Manual B2B transaction management is slow, error-prone, and costly, hindering growth and straining relationships. Businesses need a solution that can deliver real-time transaction insights, automated workflows, and streamlined partner onboarding. A solution that empowers businesses to respond quickly to customer demands and optimize operations is essential for growth and success.

IBM® Sterling B2B Integration Value-Added Network (IBM Sterling VAN) is a fully managed business network built to scale with your supply chain's growth, accommodating increased transaction volumes without compromising on performance or security. Connect with over 3.1 million B2B trading partners effortlessly, bypassing the complexities of cumbersome setup delays and tedious maintenance. Harness IBM's unparalleled 40 years expertise in EDI to seamlessly integrate with any B2B translation solution of your choice. Gain real-time visibility into mission-critical transactions, meet business SLAs and make informed decisions with confidence and forge stronger relationships with customers, suppliers, and partners.

Trusted, reliable business network which automates the connecting, delivering, and routing of your B2B EDI transactions.

Highlights

Simplify connections, cut costs and effortlessly scale EDI

IBM Sterling VAN's ability to onboard new trading partners quickly and efficiently is a major advantage. It is designed to meet the needs of businesses that are looking to onboard new partners in a matter of hours, rather than weeks or months. This is made possible through the 3.1 million+ pre-connected trading partners, and the solution's data transformation capabilities, which enable seamless and quick consumption of transactions. Realize faster time to revenue utilizing the cloud-based VAN to generate staff time savings and business continuity and productivity gains.

Universal EDI: Connectivity with flexibility

The integration architecture of IBM Sterling VAN is designed with flexibility in mind, functioning as a conduit for various B2B translation solutions. Organizations can leverage the VAN with our industry leading B2B integration solutions or any third-party solution, enabling companies to maximize their resources. As a centralized network for B2B connections, IBM Sterling VAN requires just one communication. Once connected to the VAN, you can transact EDI and non-EDI documents with an ever-growing trading partner network, making automation easier, and encouraging a smooth connection across various systems. The solution supports multiple communication protocols that facilitate integration with enterprise applications and back-end systems.

Proven, secure and reliable connections

IBM Sterling VAN achieves great reliability using secure protocols such as HTTPS and TLS, which ensure that data is encrypted and protected from unauthorized access. The solution also supports industry-standard B2B communication protocols such as SFTP, AS1, AS2, AS4 and OFTP2, which provide an additional layer of security for EDI transactions. The solution offers PGP, which is a data encryption and decryption program that provides cryptographic privacy and authentication for data communication. Using a combination of username and password authentication, as well as certificate-based authentication, only authorized users can access the solution.

Deep transaction insights to power your business insights

IBM Sterling VAN provides comprehensive visibility of network transactions. The solution harnesses the power of advanced analytics and AI to deliver actionable insights from order to delivery that can help organizations monitor the flow of goods, services, and information across their supply chains. By tracking and analyzing transaction data, organizations can identify trends and bottlenecks, anticipate disruptions, and optimize processes. With extended 35 days of data retention, high delivery rate and visibility of B2B document exchanges at your fingertips organizations can easily identify and resolve any errors or anomalies in real-time.

Conclusion

IBM Sterling B2B Integration Value-Added Network, with its extensive trusted network of 3.1 million+ pre-connected trading partners, facilitates seamless collaboration without the complexities of manual onboarding. With billions of transactions exchanged globally, this feature saves time and fosters rapid expansion into new markets. The solution provides real-time visibility and tracking of transactions, enabling proactive monitoring and issue resolution. IBM Sterling VAN can evolve to meet the growing demands and requirements of businesses, making it a flexible and reliable partner in your journey to success. With IBM you can leverage over 40+ years of invaluable EDI expertise to ensure smooth and efficient B2B operations.

For more information

To learn more about IBM Sterling B2B Integration VAN, contact your IBM representative or IBM Business Partner, or visit ibm.com/products/b2b-integration-van

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