



Hubspan Security 360° Approach

HIGHLIGHTS

- *Secure, reliable and scalable cloud integration platform*
- *Enables compliance throughout multi-enterprise integration processes*
- *Industry-leading security capabilities across products, people and processes*
- *Adherence to key compliance mandates, including PCI DSS, SAS 70 Type 2, CSA, & OWASP*

Cloud Security is Not an Illusion

Companies are increasingly turning to cloud-based solutions to save costs, improve agility and add new capability without adding new hardware and software to their infrastructure. However, security and the protection of data and identities remain a top concern and sometimes obstacle to cloud adoption. Security should be one of your top evaluation criteria for any solution, whether cloud, hosted or on-premise, and there are clear guidelines and regulations to guide your evaluation to ensure you are working with a best-in-class cloud vendor. Cloud security is obtainable.

WebSPAN[®]

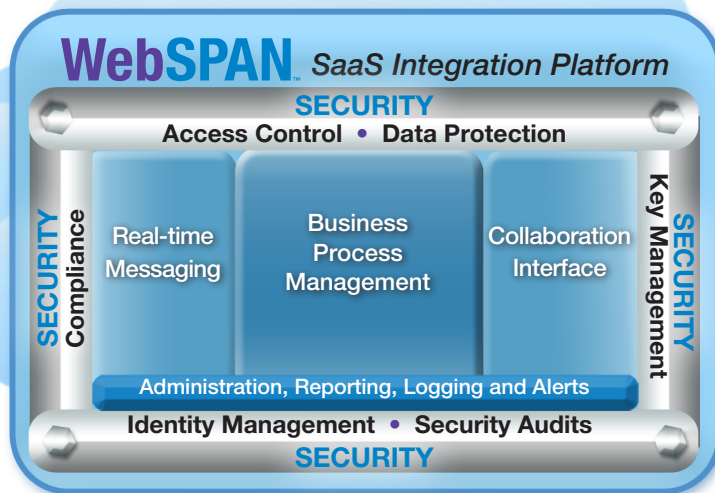
SaaS Integration Platform

Proven B2B Cloud Platform

As the leading cloud-based business integration platform, Hubspan adheres to the highest levels of security across its products, processes and services. Hubspan built the integration industry’s first net native platform, incorporating strong security from the beginning, which is why companies such as Boeing, Visa, Ariba and IBM have chosen the platform for business critical B2B integration processes. Hubspan’s integration solutions and services are based on the principle of “secure by default”, building a system that incorporates defense-in-depth and the highest levels of application, network and data security. Whether your company requires basic file transfer or the integration of your entire procurement process, Hubspan incorporates the same level of security and integrity.

Compliance-based Integration

Hubspan adheres to a number of security oriented guidelines and directives to help ensure a secure cloud environment. In addition to the adoption of generally-accepted industry standards in the realms of access control, encryption, intrusion prevention, identity management and auditing, Hubspan maintains ongoing adherence to key compliance mandates, including PCI DSS, SAS 70 Type 2, OWASP Top 10, the Cloud Security Alliance guidelines, and the U.S. Department of Defense. Hubspan also utilizes its own patented security technologies to provide customers an innovative approach to advanced security.



End-to-End Integration Security

Hubspan's flagship integration solution is the *WebSpan SaaS Integration Platform*, which manages both basic and complex business process integration. WebSpan seamlessly incorporates multiple security features for end-to-end protection. In fact, you can think of security as a wrapper around the entire integration process. WebSpan guards against theft or compromise of sensitive data and intellectual property as it moves across the Internet, allowing you to exchange information across systems and companies with complete confidence. In addition, WebSpan maintains this security regardless of the communication protocols, data formats or applications used by companies in the integration community.

Key Features Include:

Data Protection

- WebSpan encrypts data throughout all stages of the transaction, both in motion and at rest.
- Data is encrypted, de-encrypted, and re-encrypted as needed based on the business rules and data sensitivity.
- WebSpan can mask certain pieces of data, such as PIDs or other sensitive data, and can mask different pieces of data in one document for different recipients.

Key Management

- WebSpan provides a multi-layered approach to key management, which ensures secure generation, distribution and storage of cryptographic keys.
- Hubspan holds a patent for innovation in key management. The patent enables Cryptographic Key Brokering capabilities to securely translate information between systems having different security management schemes.
- WebSpan controls how and if the data is unencrypted while also applying strong key management policies and access control rules around key access.
- WebSpan implements a key encrypting key (KEK) to secure the data encryption keys (DEK).

Access Control

- WebSpan strictly controls who has access to what data as well as when and how that data is accessed.
- WebSpan provides different views into the data based on access controls and authorization levels.
- WebSpan provides access control data for audits and reports.

Identity Management

- WebSpan manages identities through the authentication of end users, the authorization of those users, and the end-to-end encryption and protection of any personal identifiable information that may be included in a transaction.
- WebSpan requires authentication by all parties in the integration community, working within the security policies and procedures of each company, such as using digital certificates.

ADHERENCE TO KEY COMPLIANCE MANDATES

The WebSpan integration platform is governed by industry standards covering confidentiality, integrity, authentication, availability and non-repudiation. There are several key certifications, processes and compliance mandates Hubspan adheres to, including:

- **PCI DSS:** The PCI DSS is a multifaceted security standard to proactively help protect customer account data.
- **SAS 70 Type II:** SAS 70 Type II mandates a strict level of internal process controls for a service organization and must be confirmed by a third-party audit on an annual basis.
- **Cloud Security Alliance (CSA):** CSA promotes the use of best practices for providing security assurance within Cloud Computing, and provides education on the uses of Cloud Computing to help secure all other forms of computing. Hubspan is a corporate member of the CSA.
- **OWASP Top Ten:** To ensure protection against security breaches, WebSpan addresses the 2010 Top Ten Most Critical Web Application Security Risk issues published by the Open Web Application Security Project (OWASP).

- WebSpan provides authorization based on strict access control rules governing what each user, role, company, or system can access or view.
- WebSpan enables ease of use while maintaining strict security, such as enabling single sign-on and federated identity throughout an integrated B2B online shopping session.

Data Segregation

- WebSpan provides secure, transactional boundaries between different transactions and data.
- WebSpan segregates data, documents, business processes and business rules across organizational divisions and enterprises.

Security Audits

- WebSpan mediates between disparate security policies, enabling all companies in an integration community to maintain their preferred security requirements or authentication schemes for the business integration process.
- WebSpan bases its choreography and mapping on the security rules required by the company, industry and transaction.

Security Policy Mediation

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About Hubspan and WebSpan

Hubspan is the leading provider of cloud-based B2B integration solutions, helping companies connect and collaborate with internal and external business communities. Hubspan's flagship solution is the WebSpan SaaS Integration Platform. An enterprise-class solution, WebSpan provides a flexible, secure and cost-effective way for businesses to exchange information and streamline business processes across companies and systems. Thousands of organizations, from small enterprises to the Fortune 500, successfully use the platform every day for real-time B2B integration. For more information, go to www.hubspan.com or email webspan@hubspan.com.