Kiteworks

COMPLIANCE BRIEF

Supporting Publication 1075 Requirements With Kiteworks

Leveraging Robust Security Features, Detailed Reporting, and Secure Data Storage for Comprehensive Protection of Federal Tax Information

Publication 1075 serves as a comprehensive guide for entities handling Federal Tax Information (FTI) to ensure its protection and confidentiality. Compliance with the guidelines outlined in Publication 1075 is crucial for agencies, agents, contractors, and subcontractors as a condition of receiving FTI. The document emphasizes the importance of implementing security policies, controls, and safeguards to prevent unauthorized access and disclosure of FTI. It covers various aspects of information security, including record-keeping, secure storage, access restriction, reporting requirements, and computer system security. Noncompliance with the guidelines can result in severe penalties, including criminal charges, fines, imprisonment, and civil damages. Adhering to Publication 1075 is essential to safeguard FTI, avoid legal consequences, and protect the organization's reputation. Kiteworks supports multiple requirements within the publication, protecting valuable FTI data. Here's how:

Maintain Detailed Logs for Pristine Record-keeping and Reporting

By maintaining detailed logs and records of data access, file transfers, and user activities, Kiteworks supports organizations in meeting their compliance obligations. The platform's real-time monitoring capabilities enable quick identification and reporting of data breaches or incidents, ensuring timely and appropriate action. In the event of a security incident, Kiteworks' comprehensive records can be utilized for notifying relevant authorities and impacted individuals. Moreover, Kiteworks' robust security features help mitigate the risk of data breaches and incidents proactively. The platform offers comprehensive reporting functionalities, including the CISO Dashboard, providing a comprehensive overview of shared data, access patterns, and sharing activities. Additionally, Kiteworks generates a consolidated audit log for effective threat detection, response, and forensics. This unified visibility empowers organizations to maintain control over their sensitive data, promoting compliance with regulatory requirements.

Securely Store File and Email Data via Multiple Checkpoints

Kiteworks offers organizations a secure platform for storing sensitive data, providing robust protection against unauthorized access and potential data breaches. Data is encrypted both in transit and at rest, ensuring the utmost security. Data in transit is safeguarded through SSL-encrypted connections, with the option to enforce TLS 1.3 or higher for enhanced protection.

Solution Highlights

- Detailed audit log and reporting
- Secure data storage
- Robust access controls
- Multi-factor authentication
- Integration with hardware security models

For data at rest, Kiteworks employs 256-bit AES encryption, bolstering the defense of sensitive information. Importantly, customers maintain ownership of their encryption keys, guaranteeing that Kiteworks cannot access their data. This secure storage approach empowers organizations to safeguard their sensitive information, significantly reducing the risk of unauthorized access and potential data breaches. Kiteworks further supports granular access controls, enabling organizations to define and enforce role-based policies that govern data access and actions. Additionally, integration with hardware security modules (HSMs), such as the SafeNet Luna Network HSM from Thales, ensures tamper-proof protection for encryption keys, further enhancing data security.

Protect Data With Restricted Access

Kiteworks provides organizations with robust granular access controls, enabling the definition and enforcement of role-based policies that determine data access and permissible actions. By setting up user groups and permissions, Kiteworks ensures that only authorized individuals can access sensitive data, minimizing the risk of unauthorized access and data breaches. The platform seamlessly integrates with existing identity and access management (IAM) systems like Active Directory and SAML-based Single Sign-On (SSO), simplifying user authentication and access control management. Detailed audit logs and reporting capabilities enable organizations to monitor user access and activities, ensuring compliance with data protection regulations and standards. Kiteworks also supports the implementation of multi-factor authentication (MFA), adding an extra layer of security by requiring additional verification beyond username and password. Moreover, features like secure shared folders and secure email enforce access controls and maintain an audit log of activities, guaranteeing the protection of sensitive data even when shared with external parties. Kiteworks prioritizes strong access controls, folder permissions, and MFA implementation to safeguard sensitive information and maintain strict control over data access.

Enhanced Controls Based on NIST Guidelines

Kiteworks prioritizes robust computer system security, implementing a range of security measures and best practices to ensure data protection. The platform features an intrusion detection system that promptly alerts staff to suspicious activities, preventing unauthorized access and potential data breaches. Encryption plays a crucial role in Kiteworks' security approach, with files being encrypted both in transit and at rest. SSL-encrypted connections secure data during transit, while 256-bit AES encryption safeguards data at rest. Kiteworks supports multiple authentication methods, including native authentication, Single Sign-On (SSO), and LDAP/AD integration, along with integration with third-party 2FA/MFA services for added security. The integration of the SafeNet Luna Network Hardware Security Module (HSM) from Thales ensures tamper-proof protection of encryption keys. System patching occurs regularly, with software updates released quarterly, ensuring ongoing security improvements. By implementing these measures, Kiteworks empowers organizations to maintain a secure computer system, safeguarding sensitive data from unauthorized access and potential threats. The platform provides a comprehensive security framework throughout the data life cycle, including storage, access, and sharing.

Kiteworks emerges as an ideal solution for entities handling Federal Tax Information (FTI), comprehensively addressing the requirements outlined in Publication 1075. Through a combination of detailed record-keeping, secure data storage, restricted access control, and enhanced computer system security, Kiteworks not only protects data but also supports organizations in meeting their regulatory compliance obligations. By offering granular access controls and robust encryption measures, Kiteworks reduces the risk of unauthorized access and potential data breaches. With its proactive threat detection and comprehensive reporting capabilities, it provides the necessary tools for a swift response to security incidents. Importantly, it ensures transparency and control for organizations, granting them ownership of their encryption keys and offering visibility over data access and activities. As a result, organizations can confidently trust Kiteworks to maintain the integrity and confidentiality of their sensitive FTI, uphold the highest standards of data security, and ultimately, avoid the severe penalties associated with noncompliance.

Kiteworks

Kiteworks' mission is to empower organizations to effectively manage risk in every send, share, receive, and use of sensitive data. The Kiteworks platform provides customers with a Private Data Network that delivers data governance, compliance, and protection. The platform unifies, tracks, controls, and secures sensitive data moving within, into, and out of their organization, significantly improving risk management and ensuring regulatory compliance on all private data exchanges. Headquartered in Silicon Valley, Kiteworks protects over 100 million end-users for over 35,000 global enterprises and government agencies.

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