



Securing Sensitive Data and Ensuring Automotive Industry Compliance With TISAX® and Kiteworks

Leveraging ISO 27001 Compliance and Comprehensive Security Processes for Centralized Governance and Protection of Sensitive Digital Assets

TISAX® (Trusted Information Security Assessment Exchange) is an information security standard tailored for the automotive industry. Developed by the German Association of the Automotive Industry (VDA), it's based on ISO/IEC 27001, adapted to meet the specific needs of the automotive sector. TISAX enables mutual acceptance of information security assessments within the industry, fostering trust and collaboration among partners. TISAX assessments are conducted by ENX Association accredited audit providers, ensuring a high standard of information security specific to the automotive industry. While not a legal requirement, TISAX certification has become a de facto requirement for businesses in the automotive industry, particularly in Germany. The Kiteworks Private Data Network (PDN) offers centralized governance, preventing unauthorized access, disclosure, or modification of sensitive digital assets. Kiteworks provides information security and data protection, giving organizations in the automotive industry a platform to manage and protect sensitive data, ensuring compliance with regulatory standards and mitigating data risk. Here's how:

ISO 27001 Compliance and Secure Data Protection

TISAX is based on the international standard ISO/IEC 27001, which provides a framework for establishing, implementing, maintaining, and continuously improving an Information Security Management System. However, TISAX is adapted to meet the specific needs and demands of the automotive industry. Kiteworks provides a private data exchange that has been validated by ISO to effectively protect sensitive data from cyber risk, as demonstrated by its ISO 27001, 27017, and 27018 certifications. ISO 27001 is an international standard that helps organizations identify and protect their information assets and establish a process for regularly reviewing and improving their information security program. Kiteworks boasts a single tenant architecture, granular access controls, multi-factor authentication, encryption of files at rest and in transit, and activity monitoring to ensure that sensitive information is protected at all times.

Comprehensive Security Processes and Compliance Management

TISAX covers a wide range of information security processes and controls. This includes everything from risk management and security policy to physical security, access control, incident management, business continuity, and compliance. The Kiteworks PDN offers customers a comprehensive solution to improve access control, incident management, business continuity, and compliance. It provides granular security and governance controls, enabling file owners to designate access privileges and collaborate securely with external parties. Real-time monitoring and advanced machine learning help detect and prevent security breaches, ensuring efficient incident management. The PDN serves as a single point of control for managing, monitoring, and auditing the exchange of personal data and confidential information, promoting business continuity. Additionally, the Kiteworks PDN supports compliance by enabling real-time inspection and establishing robust systems and controls for managing IT system risks and information security risks, such as confidentiality, integrity, availability, authentication, nonrepudiation, and accountability. This comprehensive approach ensures organizations can maintain strong cybersecurity measures while adhering to strict compliance requirements.

Secure Content Management and Centralized Governance for Compliance

Kiteworks helps organizations become and remain compliant in the automotive industry and with TISAX by providing a secure platform for managing and protecting private data exchanges. The platform offers centralized content-based policy controls, enabling organizations to define and enforce user access levels for sensitive data. It ensures encryption of all data at rest and supports multi-factor authentication for enhanced security. Kiteworks unifies, tracks, and controls sensitive data across various communication channels, consolidating them into a single system. This simplifies the process of demonstrating compliance by providing a clean, consolidated, real-time audit log that feeds data, user, location, and time-specific information to SIEM systems. This audit log allows not only efficient compliance audits but a simple way to continuously monitor email and file data and understand what has been exfiltrated in real time if a breach does occur. A library of certifications including SOC 2, UK Cyber Essentials Plus, and FedRAMP Moderate Authorization, plus the single-tenant architecture and multilayered hardening, continue to validate Kiteworks' ability to mitigate data risk with the content management system. By unifying security for third-party communications, including email, file sharing, mobile, managed file transfer, and SFTP, Kiteworks provides centralized governance and protection of sensitive digital assets.

TISAX is an information security standard specifically designed for the automotive industry, ensuring trust and collaboration among partners. Kiteworks, which provides a private data exchange, aligns with TISAX requirements and offers robust features to manage and protect sensitive data. With ISO 27001 compliance, Kiteworks ensures the security of information assets through granular access controls, encryption, and activity monitoring. The Kiteworks PDN enhances access control, incident management, business continuity, and compliance, enabling organizations to securely collaborate with external parties. Kiteworks supports global compliance by providing centralized governance, content-based policy controls, encryption, and a real-time audit log for efficient compliance audits. With a range of certifications and a comprehensive approach to cybersecurity, Kiteworks mitigates data risk and protects sensitive digital assets in the automotive industry.