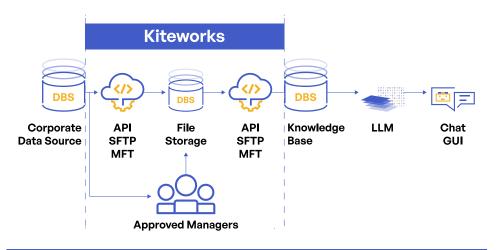# Kiteworks AI Data Gateway: Secure, Compliant AI Innovation

In the era of AI-driven innovation, enterprises face a critical challenge: how to leverage the power of AI while ensuring data security and regulatory compliance. The Kiteworks AI Data Gateway offers a comprehensive solution, providing a secure bridge between AI systems and enterprise data repositories. This solution enables organizations to unlock AI's potential while maintaining stringent data protection and governance standards.

Control data sourced for AI system knowledge base with zero-trust policies

Track and report on data used for knowledge base and who/what sourced it

Encrypt data at rest and in transit into AI system knowledge base

Key Challenges in AI Data Access

1. **Data Breach Risks:** Uncontrolled AI access to sensitive data increases vulnerability to breaches
2. **Compliance Complexities:** Navigating GDPR, CCPA, and industry-specific regulations in AI environments
3. **Integration Hurdles:** Securely connecting AI systems with diverse data sources and legacy systems
4. **Lack of Transparency:** Insufficient visibility into AI data usage and access patterns

Solution Highlights

Zero-trust AI data access

Compliant retrieval-augmented generation (RAG)

End-to-end data encryption

Real-time access tracking

Seamless API integration

The Kiteworks Solution

The Kiteworks AI Data Gateway addresses these challenges through four core capabilities:

1. **Secure AI Data Access**

   - Implements zero-trust principles to prevent unauthorized access

   - Creates a secure conduit between AI systems and enterprise data repositories

2. **Robust Governance and Compliance**

   - Enforces strict data governance policies

   - Ensures compliance with GDPR, HIPAA, and U.S. state data privacy laws

   - Maintains detailed audit logs for all data interactions

3. **Advanced Data Protection**

   - Encrypts data at rest and in transit

   - Provides real-time tracking and reporting of data usage

4. **Retrieval-Augmented Generation (RAG) Support**

   - Enables secure data retrieval for AI model enhancement

   - Improves model accuracy and relevance without compromising security

Key Benefits

- **Mitigated Risk:** Substantially reduce the risk of data breaches and compliance violations

- **Enhanced AI Performance:** Improve AI model accuracy with secure access to up-to-date enterprise data

- **Streamlined Compliance:** Simplify adherence to complex regulatory requirements

- **Operational Efficiency:** Seamlessly integrate with existing AI infrastructure through developer-friendly APIs

- **Increased Visibility:** Gain comprehensive insights into AI data access and usage patterns

Why Choose Kiteworks?

Kiteworks empowers organizations to embrace AI innovation without compromising on security or compliance. By providing a secure, governed pathway for AI systems to access enterprise data, Kiteworks enables businesses to:

- Accelerate AI adoption and innovation

- Maintain data integrity and confidentiality

- Ensure regulatory compliance across AI initiatives

- Build trust in AI-driven processes through enhanced transparency

With Kiteworks AI Data Gateway, enterprises can confidently harness the power of AI while safeguarding their most valuable asset: **their data.**