

Top 5 Reasons Semiconductor Companies Should Use Kiteworks

The five capabilities that matter most when chip designs and technical data must move constantly, and stay governed everywhere they go.

1

One Policy, Every Channel

The Data Policy Engine enforces one set of role- and attribute-based access and classification rules across file sharing, secure email, SFTP, and managed file transfer. A chip design stays governed by the same policy no matter which channel moves it, with a full audit trail of what was enforced and when.



2

Provable Compliance, on Demand

A single exportable audit trail across every channel means CISOs and compliance leaders can answer any regulator's, assessor's, or auditor's question about who accessed what data, when, and under what authorization, even as export control regimes continue to diverge.



3

Collaborate Without Handing Over the IP

SafeEDIT lets external design partners and manufacturing suppliers view and edit CAD, CAM, and other engineering files natively in their browser, while the underlying file never leaves the Kiteworks secure enclave. Sensitive IP never has to leave the building to be worked on.



4

Automated Supply Chain Exchange

Secure MFT and SFTP extend the same governance to high-volume, automated transfers with fabs, suppliers, and manufacturing partners. A two-tier approval workflow requires executive and legal sign-off before a Highly Restricted file moves, while lower-sensitivity data keeps flowing automatically.



5

Governed AI and Agent Access

As design review, yield analysis, and operations increasingly rely on AI assistants and agents, the Secure MCP Server extends the same RBAC and ABAC governance to every AI operation. Every file an agent touches is authenticated, permissioned, and logged exactly like a human user's, closing the shadow AI gap.



Kiteworks



Kiteworks' mission is to empower organizations to effectively manage risk in every send, share, receive, and use of private data. The Kiteworks platform provides customers with a secure data exchange that delivers data governance, compliance, and protection in a unified control plane. Kiteworks 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 and thousands of global enterprises and government agencies.