

Private Cloud Deployment Options

Maximum data security and control



Key Benefits

- Highest levels of security and control
- Enterprise-grade scalability for global enterprise deployments
- Business agility with rapid ROI
- Compliance with data sovereignty requirements
- Network bandwidth optimization
- Integration with IT infrastructure
- Reduced IT support costs



Key Features

- 100% on-premise or hosted private cloud deployment
- Multi-tier modular architecture
- Deploy in VMware and Hyper-V virtual environments
- Support for Microsoft Azure Cloud platform
- Support for S3 and Atmos storage
- Enforce geographical data residency policies
- Geographical caching of files
- Ownership of encryption keys
- Configurable storage
- Authentication via LDAP and two-factor integration
- Single sign-on via SAML
- User self-provisioning

“An industry first, kiteworks enables extreme scalability and flexibility by allowing the web, application, and storage tiers to be placed anywhere in the network, and scaled independently.”

kiteworks offers deployment options including 100% on-premise, private cloud hosted, or hybrid deployment, and the option to separately locate web, application and storage tiers in the network.

An industry first, kiteworks offers a private cloud multi-tier architecture that offers complete deployment flexibility to enterprise organizations. The solution offers a choice of private cloud deployment; either 100% on-premise, hosted, or in a hybrid configuration. Each tier of the kiteworks architecture can be separately scaled and placed anywhere within the network, to deliver unparalleled security and scalability.

Private Cloud – Extended Security and Control

The kiteworks private cloud deployment architecture ensures availability, integrity, and confidentiality of information; and is preferred by many government agencies and IT organizations for its enhanced information security and control capabilities.

Private Cloud On-Premise

Located inside the firewall, kiteworks 100% on-premise deployments are owned and controlled by the IT organization; allowing data to be solely owned and managed by enterprises, rather than delegated to third-party cloud providers. Accellion has no access to your organization’s data.

Deploying kiteworks as a private cloud on-premise solution, is as simple as a software download; enabling rapid enterprise-wide deployment. Additional virtual instances and storage capacity can be quickly provisioned to provide for growing needs.

Private Cloud Hosted

With the kiteworks private cloud hosted solution, Accellion manages the installation process, while your IT organization manages policies and users, configures server roles, and manages software updates. Files and reporting are only available to authorized users within the organization. Data is still owned by the customer, and Accellion has no access to your organization’s data.

Private Cloud Hybrid

kiteworks deployment options can be mixed and matched, by combining the control of on-premise file sharing with the ubiquitous accessibility of hosted deployments.

Private cloud hosted deployments of kiteworks give organizations the opportunity to leverage cloud computing infrastructure and resources, while ensuring that data is not co-mingled. Organizations can immediately take advantage of cloud infrastructure to handle spikes in usage and bandwidth needs.

kiteworks Deployment Options



Private
On-Premise

Highest levels of security
and control



Private
Hosted

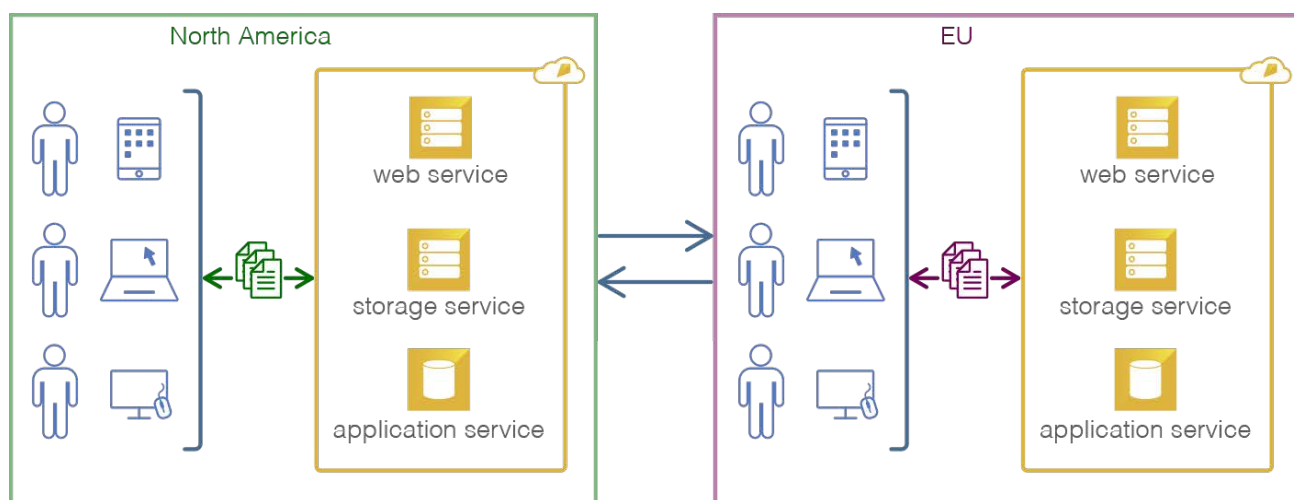
High security without
capital investment



Hybrid

Ideal for remote offices
and sites

Data Sovereignty and Global Deployments



Scalability and Global Deployments

Modular Multi-Tier Architecture

Kiteworks enables complete deployment flexibility by allowing the web, application, and storage tiers to be separated and placed anywhere in the network. This allows for increased security by being able to place just the web tier in the DMZ, while placing application and storage tiers behind the internal firewall.

Extreme Scalability

Each tier of the Kiteworks solution can be scaled independently, or all can be combined into a single virtual appliance. This enables deployments to grow seamlessly from small single server instances to extremely large multi-location systems.

Data Sovereignty and Global Deployments

Kiteworks optimizes performance for users around the world, by placing servers close to regional offices. Furthermore, data residency policies can be applied to restrain data storage to physical geographical boundaries to meet security and compliance requirements.

Flexibility and Return on Investment

With Kiteworks, organizations can leverage private cloud file sharing to rapidly expand the capabilities of their own IT infrastructure, to protect sensitive data.

Organizations have the ability to deploy in a variety of configurations; to seamlessly and quickly scale resources, and realize rapid business ROI at each stage.

Security

Cloud Security

Kiteworks hosted solutions are hosted at SAS70 Type II compliant facilities. Files are stored; de-referenced from their file name, encrypted, and are only accessible by authorized users. The customer retains ownership of the encryption keys; Accellion has no access to the keys.

Data Security

For each file transferred, the Kiteworks solution provides a secure link. SSL/TLS is used for encrypting file uploads and downloads using HTTPS. Along with role-based access to secure folders, administrators have centralized control to enforce business rules and monitor usage with audit reports.

Business Level Security

Kiteworks contains an authentication check point to validate recipients, so confidential information is not overexposed. Users receive return receipts with every file transfer, and Kiteworks provides a complete audit trail. Each file link is also assigned a limited lifespan with the expiration encoded within.

Governance

Kiteworks provides eDiscovery, DLP, and user-friendly DRM capabilities. With eDiscovery, administrators can disable file purging so files can be "archived" in place on Kiteworks. They can also set logging retention policies to meet regulatory compliance requirements. Kiteworks also provides a Data Leak Investigator (DLI) role which is able to export all files associated with a user for a given time period.

About Accellion

Accellion, Inc. is the industry leader in providing private cloud solutions for secure access and sharing of enterprise information across devices, enabling employees to work securely wherever. Founded in 1999, Accellion is an award-winning, private company headquartered in Palo Alto, California with offices in North America, APAC, and Europe. The company has evolved from its roots in cloud storage into a leading enterprise security software provider. More than 12 million business users and 2,000 of the world's leading corporations and government agencies, including Procter & Gamble; Indiana University Health; Kaiser Permanente; Lovells; Bridgestone; Harvard University; the Securities and Exchange Commission; and NASA use Accellion solutions to protect confidential information, ensure compliance, increase business productivity, and reduce IT costs.

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