Dropbox

Security and control with Dropbox Education

We built Dropbox with an emphasis on security, compliance, and privacy, and work behind the scenes to protect your data with a secure, distributed infrastructure with multiple layers of protection. Administrators are empowered with control and visibility features to help effectively manage the security of your information.

Security

- Distributed and decentralized infrastructure for security, performance and reliability

- Regular application, network, and other security vulnerability testing (internal and 3rd party)

- Data at rest: Files are stored as 4MB blocks, and each block is hashed and encrypted (AES256-bit)

- Data in transit: SSL/TLS (AES 128-bit or higher), certificate pinning, perfect forward secrecy

- Information security management system (ISMS) which includes policies, procedures, technical controls, training, audits and risk assessments

- Based on a recent study by IDC*, for every 100 Dropbox Business users, organizations achieve average benefits of $1.09M over 5 years

Control and visibility features

Identity and access management
- Active Directory integration
- Single-sign on (SSO)
- Two-step verification

Sharing and file controls
- Global sharing permissions
- View-only permissions
- Link passwords and expirations

Administrative actions
- Unlinking devices and remote wipe
- Tiered admin roles
- Account transfer

Comprehensive audit logs
- Account activity–logins, authentication, and changes
- Sharing–folders, files, and events
- Linking–devices and apps

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Dropbox platform

The Dropbox platform lets you integrate educational tools that students and faculty love, while also harnessing the power of Dropbox Business. Use the Dropbox Business API to support your core IT processes and build custom workflows. Through Dropbox Business API partners, you can also enable SIEM, DLP, DRM, SSO, e-Discovery, and more.

Students and Children (FERPA and COPPA)

Customers can use Dropbox Education in compliance with the vendor obligations imposed by FERPA. Educational institutions can also use Dropbox Education consistent with COPPA, provided they agree to contractual provisions requiring parental consent for use of our services.

Compliance

We use independent third-party auditors to test our systems and controls against some of the most widely-accepted security standards and regulations in the world, including ISO 27001, ISO 27018, and SOC 1, 2, and 3. Dropbox may also sign Business Associate Agreements (BAAs) with customers who require them in order to comply with HIPAA and HITECH.

For more on how we verify our security practices and comply with standards and regulations, see the compliance section of our Trust Guide at dropbox.com/business/trust/compliance.

Privacy

Dropbox is one of the first major cloud service providers to achieve certification with ISO 27018–an emerging international standard for privacy and data protection that applies to cloud service providers, like Dropbox, that process personal information on behalf of their customers. This certification demonstrates our commitment to privacy and data protection practices, and provides a basis for which our customers can address common regulatory and contractual requirements or questions.

For more on our commitment to privacy, see the privacy section of our Trust Guide at dropbox.com/business/trust/privacy.