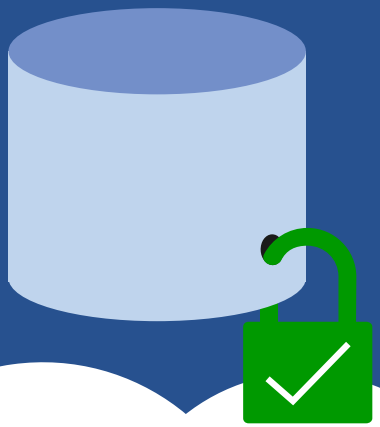
globus

Managing Protected Data



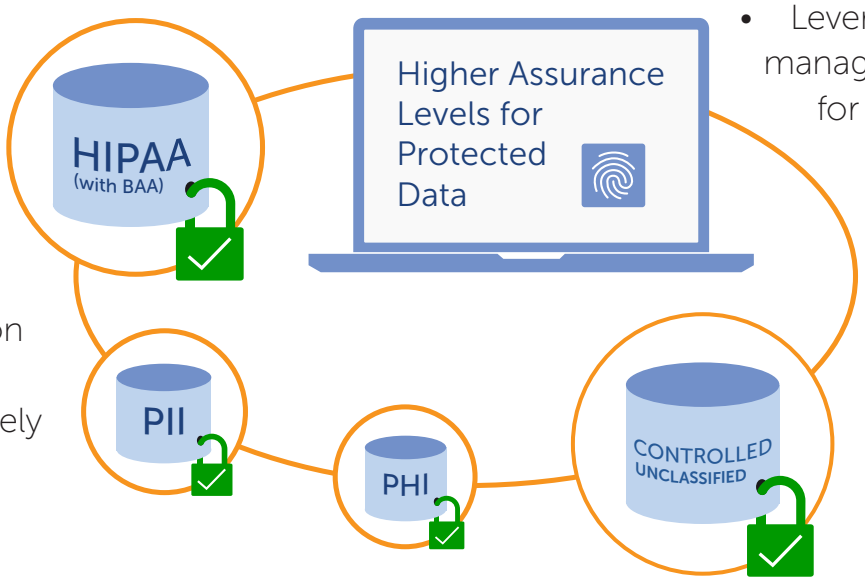
Need to manage HIPAA-regulated data? Working with PII or CUI? No problem. Globus supports management of Protected Health Information (PHI) data regulated by the Health Insurance Portability and Accountability Act (HIPAA), Personally Identifiable Information (PII), and Controlled Unclassified Information (CUI).

With higher assurance levels for managing restricted data, researchers can easily transfer this data and share it securely and appropriately with collaborators, while meeting compliance requirements.

In addition, organizations have the option to enter into a Business Associate Agreement (BAA) with the University of Chicago for written assurance that Protected Health Information stored by Globus will be appropriately safeguarded.

Why Use Globus to Manage Protected Data?

- Provide an intuitive, easy to use tool for management of data such as PHI, PII, and CUI
- Comply with HIPAA and NIST standards
- Access all your data, including your protected data, via a unified interface
- Safeguard the data that researchers use and ensure requirements from data use agreements are met
- Help researchers focus on new insights and discoveries, not on compliance and security
- Leverage enhanced data management capabilities for protected data at lower cost than other offerings



Key Features for Managing Protected Data

AUTHENTICATION

- Multi-factor authentication and federated login, with OAuth2 based security
- High assurance policy that requires users to login with credentials from a specific identity provider (instead of a shared or linked identity)
- Re-authentication required after an administrator-configured timeout for continued protected data access
- Authentication and consents tied to a specific instance of the application, ensuring that compromise of one application instance does not enable access to resources from another instance

AUTHORIZATION

- Fine-grained authorization for data access and sharing
- Authorization model that requires explicit grant of permissions
- Layered authorization combining local security governed by system administrator with permissions set by the user to control access to protected data

DATA CONFIDENTIALITY, INTEGRITY AND AVAILABILITY

- Enforced encryption to ensure data privacy
- Data integrity verification can be performed after every transfer
- Secure, reliable, compliant operation of Globus services for use in regulated environments

AUDIT

- Enhanced stewardship capabilities through detailed audit trails that allow close monitoring of all data access and sharing
- Self-administered access and retention policies of audit logs, with ability to integrate into existing analysis

NEXT STEPS

Visit Globus.org for more information

Request a free trial today

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