GitHub Backup

What to look for...

Backup

Automated and fully customized backups Widest GitHub data coverage (repos, metadata, LFS) GitHub and GitHub Enterprise Server supported Multiple backup plans/policies Policy-based advanced backup plans Backup on-demand

Restore & Disaster Recovery

Every-scenario-ready Disaster Recovery
Mass restore of multiple repositories
Restore GitHub Cloud to ES and conversely
Restore to device/on-premise
Restore to the same GitHub account/organiation
Restore to a new GitHub account/organiation
Cross-over recovery to different git service
Point-in-time recovery
Granular recovery of repos and metadata

Data migration and mobility

Migration between ES and cloud deployments The same or new GitHub account

To different git hosting provider

Security & Compliance

Your own AES 256 encryption key
Separated customers cloud infrastructures
AES encryption level of choice
In flight and at rest encryption
SSL transfer encryption
Zero-knowledge encryption
Data residency of choice (US, EU, AUS, custom)
Compliance reports
Ultra-secure authorization
ISO27001/SOC 2 audited vendor

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Authentication

tHub App		
Auth App		
count Credentials		
ML integration		
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Multi-storage support

Cloud storage integration

On-premise storage integration

Add unlimited no. of storage

Unlimited cloud storage included

Backup performance

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ull, incremental, differential backups
lexible scheduler and custom backup frequency
utomatic repository sync
nlimited retention for compliance
nterprise backup-scalability
asic rotation scheme (daily backups)
randfather-Father-Son rotation scheme
orever Incremental rotation scheme
ata compression on source
ackup replication based on plans
ask balancing

Monitoring & Management

Unlimited accounts consolidation

Central management console Data-driven dashboards Multiple admin accounts Access and privileges settings Customizable email and Slack notifications Advanced audit logs **REST API automated operations** Webhooks Daily reports for compliance purposes

CHEAT SHEET

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Ransomware Protection

Immutable S3 storage

Non-executable data in the copy

Limited access to storage credentials

Multi-storage system for 3-2-1 backup

Encrypted backups

Cross-recovery between:

GitHub, GitLab, Bitbucket, Azure DevOps

SAML integration to look for:

Auth0, Azure AD, CyberArk, Google, Okta, OneLogin, custom

SSO support to look for:

Atlassian, Google, Microsoft, GitHub, GitLab

Storage compatybility to look for:

AWS Storage, Azure Blob Storage, Google Cloud Storage, Wasabi Cloud, Backblaze B2, S3 Compatible storages, NAS/local

Automated storage replication to:

AWS Storage, Azure Blob Storage, Google Cloud Storage, Wasabi Cloud, Backblaze B2, S3 Compatible storages, NAS/local



Git**Pro**tec by Xopero ONE