

Commvault® Cloud: DevOps Protection

Safeguard DevOps Data Resilience and Recoverability

In the modern development landscape, cloud-based DevOps platforms such as Azure DevOps, GitHub, and GitLab are the backbone of innovation. These platforms enable effective collaboration, streamline workflows, and facilitate the rapid deployment of software and applications. However, as organizations increasingly rely on these tools, safeguarding the integrity and availability of the data stored within them against data loss is critical for maintaining continuous DevOps workflows. Additionally, many industries require proof of data recoverability during audits, highlighting the importance of robust data protection measures.

DevOps platforms house a wealth of business-critical intellectual property, including source code, CI/CD pipelines, wikis, issues, configurations, and metadata. Data loss or disruption, whether from accidental deletion, insider threats, or cyberattacks, can bring development to a grinding halt. Critical work may be lost, projects can be delayed, and teams may have to reconstruct their work from memory. This downtime can impact customers, revenue, and trust.



Accidental deletion

A single mistake can lead to the loss of critical repos or pipelines



Insider threats

Disgruntled employees can intentionally delete or corrupt valuable data



Cyberattacks

Malicious attacks are increasingly targeting source code



Compliance requirements

Many industries require organizations to prove the recoverability of data

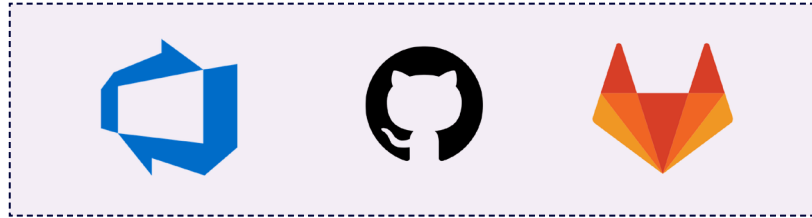
DEVOPS NEEDS DEDICATED PROTECTION

While some DevOps platform providers offer built-in backup tools, they often fall short in providing comprehensive coverage and granular recovery options, leaving critical data exposed to potential threats. Custom scripts might seem like a viable workaround, but they are technically challenging to set up and maintain, often leading to gaps in protection and increased risk of errors. Best practices hinge on having solutions that protect data living within your DevOps platforms by:

- Keeping backup copy data separated from source data (for air-gapped, immutable copies)
- Delivering extended retention of active and deleted data
- Adhering to pre-established SLAs, contracts, and applicable legislation
- Enabling granular backups, flexible restore, and rapid recovery options

COMMVAULT CLOUD FOR DEVOPS PLATFORMS

Commvault® Cloud Backup & Recovery for DevOps delivers enterprise-grade protection and fast recovery to help safeguard valuable source code, intellectual property, and configurations from accidental deletion, corruption, or malicious attacks. With Commvault Cloud, you can protect your Azure DevOps, GitHub, and GitLab data from a single, unified solution that also provides protection for other on-premises and cloud workloads and applications like M365, Dynamics 365, Salesforce, VMs, and endpoints.

**Comprehensive coverage**

Protect your repositories, metadata, and configurations across Azure DevOps, GitHub, and GitLab—all from a single, unified solution.

**Automated, policy-based backups**

Set it and forget it with automated backups that follow your policies, enabling consistent and reliable protection.

**Fast, granular recovery**

Restore just what you need, from a single project or repo to individual artifacts and pipelines.

**Immutable, air-gapped backups**

Help minimize the risk of ransomware with backups that can't be tampered with or deleted, providing an additional layer of security.

**Compliance readiness**

Stay ahead of audits with detailed audit logs and comprehensive reporting.

**Enterprise-scale performance**

High-speed, API-efficient backups that handle large DevOps environments with less potential for bottlenecks.

Don't let data loss or disruption derail your development efforts. With Commvault Cloud Backup & Recovery for DevOps, you can be confident that your critical DevOps data is protected and readily available. To learn more about how Commvault can enhance your DevOps resilience, visit [Commvault.com/platform/devops](https://commvault.com/platform/devops).

To learn more, visit commvault.com

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