SOLUTION BRIEF

Commvault® Cloud for DevOps

Safeguard DevOps Data Resilience and Recoverability

Modern organizations build, test, and deploy in fast-moving, cloud-native environments powered by platforms like Azure DevOps, GitHub, GitLab, and Atlassian Jira. 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.

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

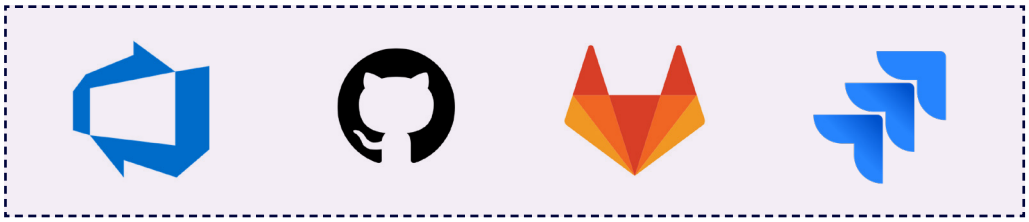
DEVOPS NEEDS DEDICATED PROTECTION

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 an enterprise-grade solution that can help protect DevOps data 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

COMMVAULT CLOUD FOR DEVOPS

Commvault® Cloud Backup & Recovery for DevOps delivers enterprise-grade protection and fast recovery to help safeguard DevOps data from accidental deletion, corruption, and malicious attacks. With Commvault Cloud, you can protect your Azure DevOps, GitHub, GitLab, and Jira 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 protection
Automated, policy-based protection, designed to scale across distributed DevOps platforms and deliver fast, granular recovery.

Fast, granular recovery
Recover quickly from data loss or cyber incidents to help minimize downtime and keep projects on schedule.

Built-in cyber resilience
Immutable data protection, isolated cloud storage, and zero-trust design help safeguard DevOps data from ransomware and unauthorized changes.

Compliance readiness
Simplify compliance reporting and audit readiness with centralized visibility and secure data controls, all from a single, unified platform.

Enterprise-scale performance
High-speed, API-efficient backups that can 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.

To learn more, visit **commvault.com**