G Suite

protection now.
SEP Cloud Application Protection Service for G Suite

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Why your G Suite Data needs Backup:

Data in the Cloud also gets lost
As companies move vital business data from on-premises to the cloud, new challenges in enforcing IT security arise. According to a recent Cybercrime Survey from PwC, *7 out of 10 companies have been hit by a cyberattack during the last 12 months – with the average data recovery cost at $150,000.* Human errors such as accidental deletion continue to be the number one reason for data loss.

Before SaaS applications such as G Suite, most businesses had a local exchange server that was always backed up and secured. Likewise, your G Suite cloud data needs protection. The hard fact is that you can also lose data stored in the cloud – and data restoration can be quite a costly affair without an independent backup of your data.

Are your Google Data at Risk?
Unfortunately, G Suite does not include automatic backup, and offers only minimal data protection and backup. G Suite will not cover any data loss caused by your own internal errors, malicious actions, ransomware or other cyber crime. If, for instance, you delete a user, all the data associated with the user’s account will be removed from Google. Relying solely on Google as your G Suite backup means risking that your critical G Suite data could be lost forever.

Compliance with Google Vault?
Depending on your specific regulatory requirements, you may use Google Vault to comply with legal data retention needs, as Vault is designed to meet eDiscovery & compliance needs. But Vault isn’t designed for backup & recovery needs – to ensure this you need a second application in addition to Google Vault.

Reasons for Data Loss:

Human Error 73%
- Accidental deletion & overwrites 63%
- Closing accounts 10%

Hacking & Insider Threats 20%
- Hackers 13%
- Malicious deletes 7%

3rd Party Software 7%

The Problems with Google Vault Restore
Vault does not restore data back into Google, but only allows you to export data. Manual work is required to convert & upload the data into the users’ account, and most often any label previously attached will be lost.

In case of ransomware, Vault cannot recover previous versions on files like MS Word, PPT, or Excel, but will only search the latest versions of the Drive file, without including deleted files. More manual work follows with downloading, importing into Drive, etc. Transferring data between GoogleVault users is also time consuming & complex, and finally, Vault does not allow for quick granular restore from any point in time.

Data Protection: Who is responsible?

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<th>Customer</th>
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<td>Operational failures</td>
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<td>Accidental deletion &amp; overwrites</td>
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<td>Hacking events, Malware</td>
<td>Sync errors</td>
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You are responsible for your G Suite Data Security
G Suite comes with only limited data protection and recovery. As a Google G Suite customer, YOU are responsible for ensuring the necessary protection of your G Suite data, not Google. You need to ensure that all your critical data is protected from loss due to accidental deletion, hacktivism, malicious insiders, and sync errors – all the main reasons for losing data in the cloud.
SEP Cloud Application Protection Service (CAPS) for G Suite:

**Full Protection of Your Cloud Data**
SEP CAPS cloud-to-cloud backup ensures full protection of your G Suite data. With SEP CAPS’s automated backup to a physical independent & safe location, you can access your data anytime – even if your SaaS application is experiencing downtime.

**Daily Automated Backup**
Once set up, SEP CAPS will run a daily back-up of your G Suite data every day, all year long. SEP CAPS guarantees a minimum of 1 daily backup, but normally runs 4-6 backups a day. With SEP CAPS, you can rest assured that your data is backed up & safe.

**Customized Retention**
As standard, SEP CAPS will retain your G Suite data for 12 months, but offers up to unlimited retention of your data with plenty of storage. This way, you don’t need to worry about storage costs running out of control. SEP CAPS is a scalable backup service, customized to your needs.

**Activating Your SEP CAPS Account**
In 3 easy steps, your SEP CAPS backup to G Suite is connected to Google & running. SEP CAPS will automatically notify you in case of any backup problems via e-mail – it’s a simple set-and-forget. SEP CAPS automatically detects & adds new users to the backup set too.

**What Is Backed Up:**
SEP CAPS will automatically backup all your data across your G Suite platform:
- Gmail
- Google Drive
- Google Team Drive
- Calendar
- Google Sites
- Tasks

**Quickly Find & Restore**
With the Search & Restore functions, you can find & restore any of your G Suite data at any time. Locate specific backups of your data in a second. You may even scroll back & forth in time with the granular snapshot feature.

With SEP CAPS, all of your data across all snapshots is available at all times. Quickly restore anything from a single email or file from a single user to a complete user account. SEP CAPS also allows for cross-user restoration of data from one user to another as well as from one G Suite account to another.

**Uniquely Tamper-Proof**
With SEP CAPS no function allows overwriting of any existing data. The patent-pending blockchain algorithm makes low-level tampering impossible.

SEP Cloud Application Protection Service gives you:
- Automated daily backup to an independent location
- The broadest coverage in the market
- All backup is available 24/7
- Quick search function including granular feature
- Easy granular & in-place restore
- Unique point-in-time restore
- Backup – Search – Restore: An all-in-one solution
- Customized up to unlimited retention
- Sharing feature between users
- Simplicity & a user-friendly solution
- Compliance with regulatory requirements
- Option to add full backup of your endpoints

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The Company - more than 25 Years of Data Protection & Recovery Experience

SEP makes the world a little safer every day. With the hybrid backup and disaster recovery solutions, the data of companies and organizations are backed up around the clock and completely restored in the event of a disaster.

Our ambition: No data should be lost. This is why all components are extensively tested and constantly improved after development.

SEP has been developing and selling enterprise-wide data protection solutions since 1992, based in Holzkirchen near Munich. SEP has a strong partner network and relies 100% on resellers for sales.

GDPR ready - compliant data protection and recovery

SEP sesam secures absolutely reliable business critical information, applications, databases and systems, which contain all kinds of information from sales and customer relations, production and administration up to financial and business transactions. Because of this importance, a comprehensive business continuity strategy is needed that focuses on Recovery Point Objectives (RPOs) and Recovery Time Objectives (RTOs), which are essential in a disaster recovery scenario.

SEP sesam is optimized for securing virtualized and physical environments and enables compliance of legal requirements in heterogeneous IT environments. Encryption is one of the central technical elements.

Secure data retention is introduced by the encryption of the SEP Si3-DedupStore. After splitting the data stream into blocks and compressing each block, each individual block can now be encrypted with an arbitrarily definable key.

To restore the data, the key can be stored in the database of the backup server or the data owner must authorize a restore with his personal key. This encryption guarantees BSI conformity.

Personal Contact

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Try the 30-day full version now!

The SEP CAPS 30-day full version includes all functions for optimal data backup & recovery, as well as a personal demo support.

SEP sesam Support Matrix

SEP sesam supports a large portfolio of operating systems, databases, virtualization platforms, applications and hardware snapshots.