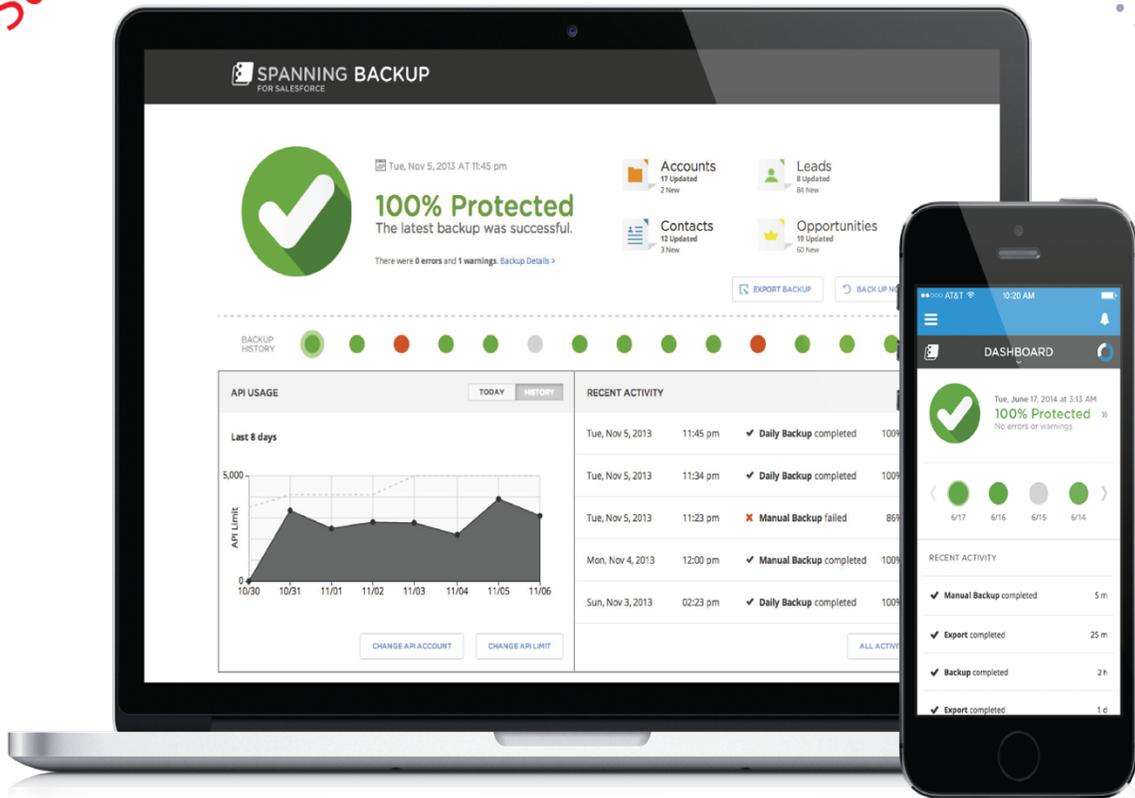


Backup as a Service (BaaS)



Supported Work Loads: Microsoft 365 · G Suite · Salesforce · Linux and Windows file servers · NAS Storage · SQL servers · Oracle · VMware · Hyper-V · Nutanix AHV



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INTRODUCTION

CipherEx Backup as a Service (BaaS) is a comprehensive solution that provides a secure and automated method of backing up and storing data which utilizes a combination of on-premises hardware and/or cloud-based storage. The purpose of BaaS is to ensure the availability and recoverability of critical data in case of hardware failure, human error, or a cyber-attack. CipherEx BaaS reduces the risk of data loss and downtime, while eliminating the need to invest in expensive hardware and IT infrastructure to store backup data. It also provides the benefits of scalability, accessibility, and cost savings compared to traditional backup solutions.

CipherEx BaaS is an immutable strategy that protects against unauthorized modification or deletion and can provide protection against ransomware attacks. With an immutable backup service, all backups are read-only, which means that once the data is stored, it cannot be altered. This makes it impossible for ransomware to encrypt or corrupt the backup data. Additionally, backups are created frequently, so that even if an attack occurs, only a small amount of the most recent data may be lost. This makes it possible to recover quickly from a ransomware attack without having to pay the ransom or suffer significant data loss.

BACKUP AS A SERVICE

CipherEx BaaS is a fully managed backup and recovery solution. CipherEx takes care of all aspects of backup and recovery, including configuration, monitoring, maintenance, and support. With a fully managed backup service, you do not need to worry about managing the backup infrastructure, freeing up your IT resources to focus on other initiatives.

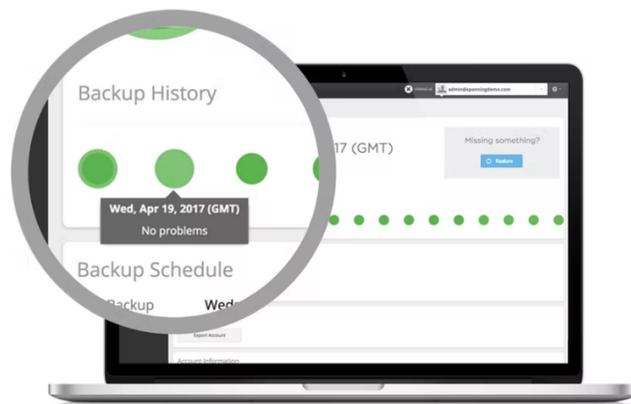
SOFTWARE AS A SERVICE (SAAS) BACKUP

CipherEx SaaS BaaS is a cloud-based data backup and recovery solution designed for organizations of all sizes. The solution provides organizations with the ability to backup and protect their critical data, including emails, contacts, calendars, and files stored in cloud-based applications such as G Suite, Microsoft Office 365, and Salesforce.

CipherEx SaaS cloud-based data backup and recovery solution is designed to provide organizations with the ability to protect their critical data and ensure business continuity. The solution provides advanced data protection, easy data recovery, and comprehensive management and monitoring capabilities, making it an effective solution for organizations looking to safeguard their cloud data.

Supported Workloads

- Microsoft 365
- G Suite
- Salesforce



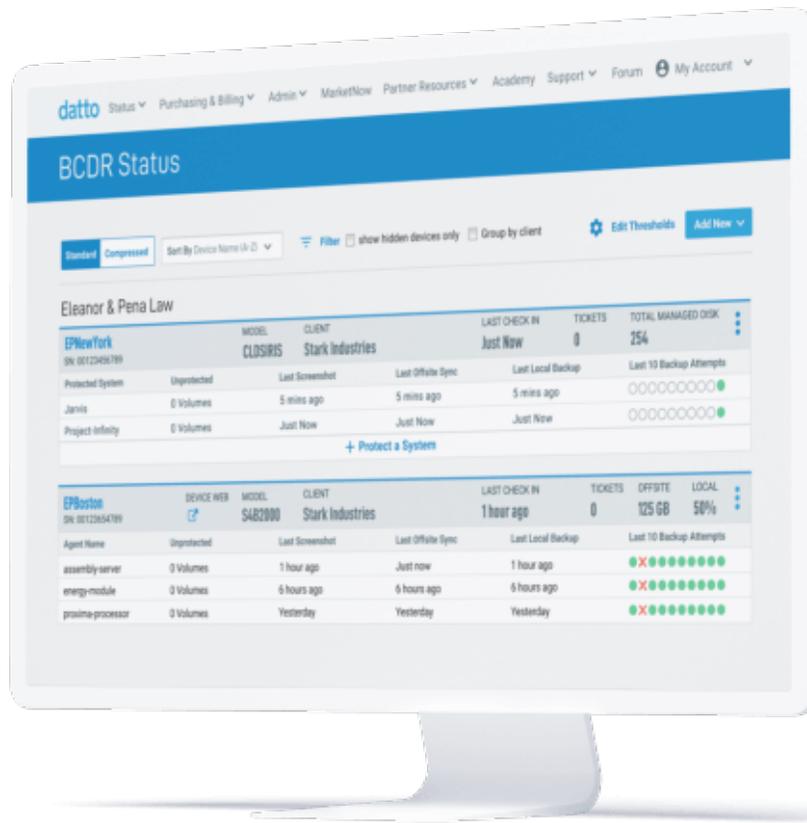
Unlimited storage and version retention, with no restrictions on user data.



DESKTOP BACKUP

CipherEx Desktop Backup ensures complete protection from data loss, including ransomware, accidental deletions, hardware failure, and lost or stolen devices.

Protect all your endpoints against ransomware, loss or theft and accidental endpoint data deletion. If you are looking for a Windows backup solution, then look no further. Cloud Continuity for PCs protects business data on Windows 7, 10 and 11 devices. It also streamlines recovery of the entire device configuration, setup, and applications with image-based restore.



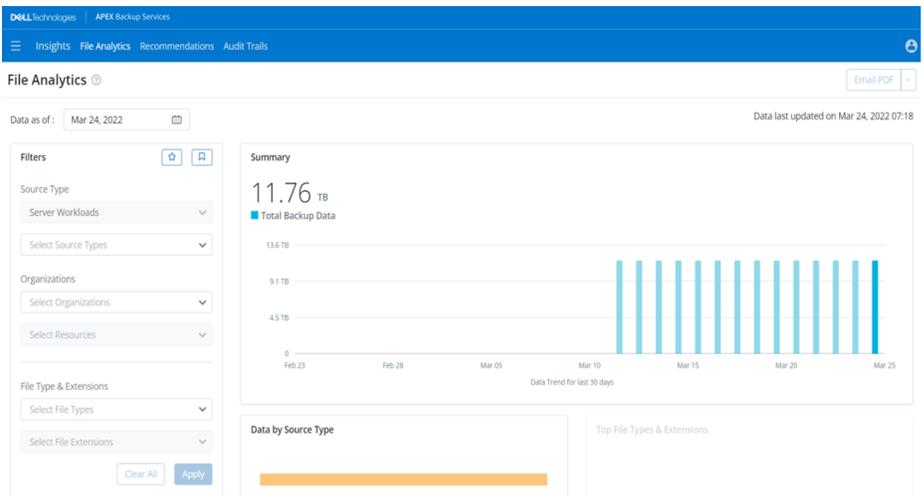
HYBRID WORKLOADS

CipherEx Hybrid backup covers workloads of all types such as Virtual Machines (VM), application servers and NAS storage; the data stored on them. This type of backup is critical for ensuring the availability and recoverability of critical data and applications in the event of hardware failure, human error, or any other type of data loss.

CipherEx Hybrid backup Solution is a backup and recovery solution that combines the benefits of on-premises and cloud-based backup solutions. The solution provides organizations the flexibility, scalability, and cost-effectiveness of cloud-based backup, while also allowing them to store data locally for fast and efficient recovery in the event of a disaster.

Supported Workloads

- Linux and Windows file server
- NAS storage
- SQL server
- Oracle
- VMware (on-prem and VMC)
- Hyper-V
- Nutanix AHV



GETTING STARTED

CipherEx has a two-step process for implementing backups:

- Information Gathering phase
- Data Backup phase

INFORMATION GATHERING PHASE

1. **Assess data backup needs:** The first step is to assess the specific backup needs of the organization. This involves evaluating the types of data that need to be backed up, the frequency of backups, and the amount of data that needs to be stored.
2. **Determine data protection requirements:** The next step is to determine the specific data protection requirements for your organization. This includes evaluating the level of data encryption, the storage location of backup data, and the access controls in place to protect backup data.

DATA BACKUP PHASE

CipherEx will configure and backup and defined in the information gathering phase

1. **Configure backup:** Configure software to backup SaaS apps such as Microsoft 365, G Suite, and Hybrid Workloads such as Windows, Linux, and NAS systems.
2. **Schedule backups:** Set a schedule for backups to occur automatically, such as daily, weekly, or monthly.
3. **Test backups:** Regularly test your backup to ensure that you can recover your data in the event of a disaster.

CipherEx Backup as a Service includes regular monthly meetings to gather any new change information. Integrating CipherEx into your regular change management and project management processes will help ensure the proper backups of your infrastructure are never out of date!

We can get your backups started in as little as 30 minutes!

For more information and to sign up for CipherEx Backup as a Service, please contact us at the information listed below. We look forward to hearing from you.

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