

Backup as a Service



Failure to comply with regulations may result in significant fines, even if no data breach or disaster occurs.

Data backup

Data backup is the second most common IT function moved to the cloud (email being the first). It is a well measured statistic that 93% of companies that lost access to their data due to a disaster for 10 days or more filed for bankruptcy within one year – 50% of these filed immediately. (*National Archives & Records Administration in Washington*)

Backup as a Service (Baas) replaces tape and other legacy systems and protects organisations against:

- User errors
- Hardware failure
- Security breach
- Cybercrime/ransomware
- Software errors
- Theft
- Natural disaster

Trilogy provides a managed service to companies, which protects your data with a fast, flexible and resilient, cloud-based data backup and recovery service.

How Trilogy's Backup as a Service (Baas) works

Trilogy's Backup as a Service is a comprehensive, yet simple, complete, and cost-effective local and cloud backup and recovery solution. The infrastructure is hosted in a Tier III data centre, with 24x7x365 physical access monitoring. The backed-up data is stored on an enterprise level storage infrastructure, with real-time proactive alerting which is constantly monitored and updated by Trilogy's NOC to guarantee high security standards. This infrastructure provides no single point of failure.

Built in to the service is a local storage backup which enhances data recovery speed. BaaS from Trilogy provides you with an encrypted, off-site backup on a separate authenticated domain so that it is further protected in the event of a cyber-attack.

Trilogy partners with market leading vendors including Veeam and Amazon Web Services, ensuring that your Backup as a Service solution is best-of-breed.



The potential risks to organisations for non-compliance include fines of €20m or 4% of global turnover



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Why Backup as a Service (BaaS)?

IT outages cost millions

Aside from simply the cost involved in getting your data recovered and operational again, there are other costs involved:

- Damage to data
- Paying employees when they can't do their jobs properly
- Cost to your brand and reputation
- Legal and regulatory repercussions
- Lost sales

In a 2016 survey, Veeam found that the average annual cost of downtime to an organisation can be up to €14 million.

With cloud backup, recovery is quicker

A recent study by the Aberdeen Group found that 48% of medium-sized and 38% of small businesses use the cloud for data storage and recovery. And in the event of a data disaster, recovery was four times faster with cloud backup – 2.1 hours as compared to 8.

Data is secure

Moving backups and replicas of your data off-site to the cloud, is the answer for organisations that need to protect and secure their data against commonly occurring events such as; user errors, hardware failure, security breaches, viruses, software errors, data leakage and problems with software updates and upgrades.

Your business is compliant

Having your backup processes managed and monitored by Trilogy gives you the compliance needed by auditors including SAS 70, Central Bank and regulatory bodies as well as EU Directives such as the NIS Directive and Data Protection Regulation (GDPR).

This includes:

- Scheduled testing
- Monthly storage usage Health Check
- Daily/monthly/quarterly checks
- Quarterly service reports
- Real-time proactive alerts
- Constantly monitored and updated
- No single point of failure
- Guaranteed backups
- Continuous data protection
- Data deduplication

Backup as a Service by Trilogy Technologies enables you to reduce the risk of data loss, lower compliance costs and improve data governance. Should something go wrong, just give us a call. We do the rest.



Have you tested
your current
system?

DUBLIN OFFICE
Tel: +353 (0)1 476 8050

LONDON OFFICE
Tel: +44 (0)20 7440 6500

info@trilogytechnologies.com
www.trilogytechnologies.com

trilogy TECHNOLOGIES