



Liquid Immersion Cooling Technology

A close-up photograph of a person's finger touching a circular button. The button is dark with the word 'BACKUP' written in white, bold, uppercase letters. The button is surrounded by a glowing blue ring.

# BRaaS

Backup & Recovery as a Service

Protects against user and software errors, hardware failure, security breaches, malicious deletion, theft and cybercrime

# How Backup & Recovery can protect your business?

Backup & Recovery as a Service (BRaaS) protects organisations against user and software errors, hardware failure, any security breaches, malicious deletion, theft and cybercrime, and natural or technology disasters - by copying data at the production site, encrypting the files and sending them to off-site cloud environment.

## Key benefits

- Ease of backup & recovery - in case of data loss all backups are available and easily located via a user-friendly console.
- Enhanced site protection - all your data is stored in the cloud and air-gapped off your network, which minimises the risks of hacking, user errors or natural disasters.
- Cost reduction - cloud backup is less expensive than the cost of tape drives and software necessary to perform backups. Cloud backup is an automated process that reduces the cost of administration/management.
- Governance, risk & compliance - cloud backup reduces the risk of data loss, lowers compliance costs and improves data governance. Backup strategy can help companies with GDPR compliance and data retention requirements as defined by regulatory bodies.
- End-to-end encryption – enhanced security with AES-256 encryption on data transfer and storage. The encryption keys are held and controlled by you, implemented without negatively impacting performance or compression.
- Backup copy to cloud allows you to set separate retention policies & GDPR compliance.

## PeaSoup BRaaS

PeaSoup's backup and recovery as a service creates consistent, image-level backups of running VSS-aware applications, such as Microsoft Active Directory, SQL Server, Exchange and SharePoint using proprietary, application-aware image processing. You get transactionally consistent backups of both Microsoft Windows and Linux, which ensure successful recovery of business-critical data, applications and services, and allow for application-specific restore scenarios.

- Easy to deploy and low-cost cloud backup solution, costs are per GB.
- Air-gapped protection to protect from malware including ransomware attacks.
- Free "Insider Protection" - an additional copy held for 7 days that is inaccessible for deletion from a malicious internal attack in the event of admin rights being compromised.
- Additional temporary backup storage quota increases with no additional charges, to ensure the backups can run successfully and comprehensively.
- Backup copy to a dedicated PeaSoup data centres, fully compliant to the Government data protection guidelines.
- Full visibility and control of the off-site backups from your local user console.
- Forever Incremental/Compression and De-duplication ensure your cloud storage is optimised, and eliminates the need to perform regular full backups, reducing the time of your backup window.

