

NOVUS

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NSure Backup and Data Recovery

Resilient, secure and
compliant offsite cloud
backup solution.



Protecting your data against cyber attacks

Backup today is no longer about protecting files from a flood or fire, it's about protecting your users and systems against malicious attackers whose primary target is your data.

With 83% of cyber security breaches targeting users through phishing, the way you think about backing up your data has to change ¹.

Because data is now such a valuable asset, if you do get hacked, one of the first things attackers often do is encrypt or delete your data.

The risk of onsite backups

Backing up to an onsite network connected storage device (NAS/SAN/Server) leaves you vulnerable to attackers who can gain access to all backup data through your network.

If an attacker does get access to your network through phishing or malware, there's nothing to stop a cybercriminal from accessing your backup server and wiping all of your data.

If your backup data is located offsite with an **air gap** between your onsite backup and offsite backup, then attackers aren't able to delete backup data through your network. You also can't be blackmailed by ransomware attacks if you have recent backups of your data to hand ².

Compliance and backup guidelines

Not only are offsite backups important for your data protection, but many organisations are subject to strict compliance criteria around backup requirements and data protection criteria.

The **Information Commissioner's Office** recommends keeping a backup in a separate location to your live production environment ³ and the **National Cyber Security Centre** recommends storing your backup in a different location where malware can't reach it ².

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NSure Backup and Data Recovery with VEEAM

Flexible data protection, recovery and retention options with a cloud-based backup solution.

NSure Backup and Data Recovery moves your backups from onsite Windows Servers and NAS servers to an offsite backup based in Novus' UK datacentre, powered by VEEAM backup software. Through an easy-to-use console, you can view and manage your backups, with added security features and the peace of mind that your data is stored in a Tier 3 UK datacentre with carrier class connectivity.

Immutable repositories – why are they so important?

In the event that hackers do get access to your backup console, if they attempt to delete your backup data, the security features within VEEAM's backup software prevent any data from being deleted straight away, so you have time to regain access to your systems and get control of your data back. We call this an **'immutable repository'**.

Tiers

We offer a range of options when it comes to finding the right level of service and protection for your data.



NSure Backup and Data Recovery

An offsite, cloud-based backup solution located in Novus' UK datacentre.



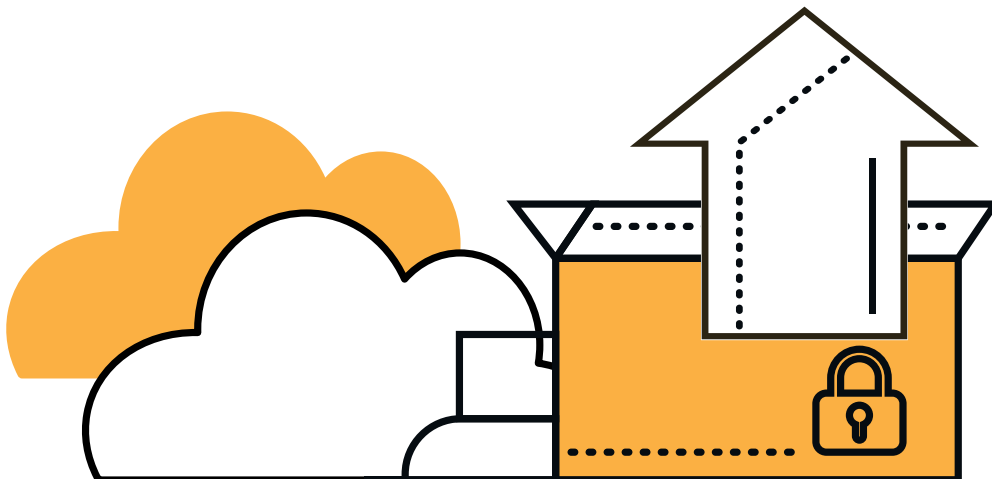
NSure Rebuild

If your site goes down and all local data and systems are lost, we can rebuild your IT environment; across data, applications, servers and devices.



NSure Cloud Workspaces

Backup your entire Microsoft Office 365 and Google Cloud environment, across mail, folders and more.



Novus Backup and Data Recovery

NSure Backup and Data Recovery, powered by VEEAM, is a managed offsite backup solution, designed to handle the complexities of a hybrid multi-site, multi-cloud environment.



- ✓ **Automate** the backup process, backing up data more regularly and with the ability to quickly restore data through an intuitive console.
- ✓ **Backups** stored in a UK-based tier 3 datacentre with carrier class connectivity.
- ✓ **End to end** encryption with the ability to encrypt your data at source.
- ✓ **Fixed** annual, predictable cost model – not based on monthly variable data usage like other Public Cloud backup solutions.
- ✓ **Staff** can access and have control their own backups, with the option to access and recover data from the backup console.
- ✓ **Avoid** risk of catastrophic data loss in event of a cyber attack.
- ✓ **Adheres** to many industry backup compliance regulations and recommendations through our UK datacentre and encryption features.

NSure Rebuild



Rebuilding your IT when an outage occurs

Data is one part of the puzzle if your site suffers a cyber attack or outage. How do you rebuild your production environment and get back to business? Our **NSure Rebuild** service replicates your IT across servers, applications, data and devices to your site, or we can even rebuild it within Novus' datacentre.

NSure Cloud Workspaces

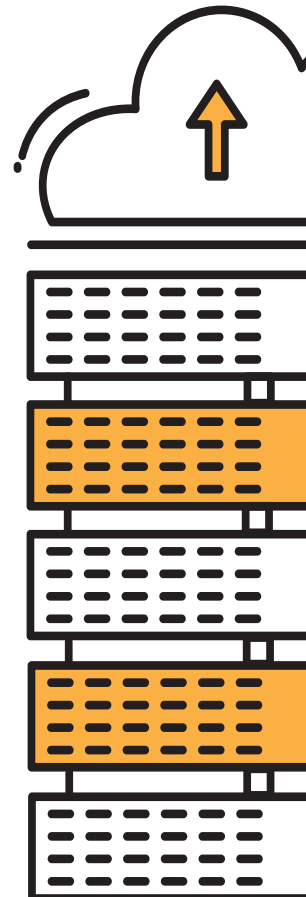


Backing up your cloud workspaces

Many organisations think their public cloud workspace environments are backed up – because it's in the cloud, after all. But what if your Office 365 or Google Cloud is compromised and a hacker gets access to your admin login information and deletes all data in your cloud admin console?

Businesses are now waking up to the fact that their Office 365 and Google Cloud environments are vulnerable without the right security and backup systems in place. These platforms will soon become a key target for savvy cyber attackers.

To protect your cloud workspaces and versioning, having a separate backup is imperative and will become increasingly important as more organisations migrate to Office 365 and Google Cloud. **NSure Cloud Workspaces** delivers this and more.



Taking your security to another level

Remember, backup is just one part of an organisation's defence against cyber attacks and breaches.

Novus Security as a Service delivers a proactive and holistic approach to security and business recovery.

- **Proactive monitoring, alerting and security management** for your Microsoft environment.
- **Configuration of your Microsoft licences** to ensure you're extracting all the value from your existing IT investments.
- Access to Novus' team of Microsoft experts who can assess, baseline and configure your Microsoft environment against our **best practice recommendations**.
- Ongoing monitoring by our security team against **threats, malware and breaches** across your network to contain viruses before they impact on your organisation.

Talk to us today about **Novus Security as a Service** solution.

For more information about how you can improve your data protection and IT resilience, get in touch for an assessment.



novus.co.uk

1 - <https://www.gov.uk/government/statistics/cyber-security-breaches-survey-2021/cyber-security-breaches-survey-2021>

2 - <https://www.ncsc.gov.uk/collection/small-business-guide/backing-your-data>

3 - <https://ico.org.uk/for-organisations/guide-to-data-protection-1998/encryption/scenarios/backups/>