

NOVI

AirGap

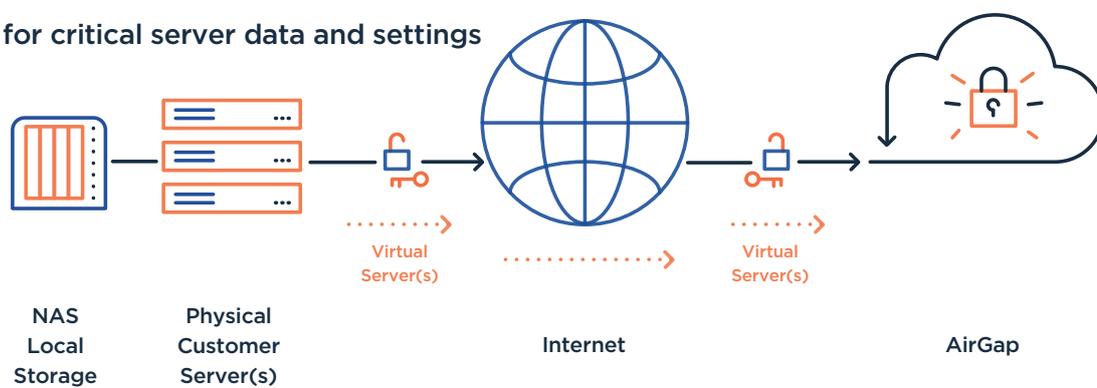
IT Security and Data Recovery



AirGap

IT Security and Data Recovery

Safe offsite repository service for critical server data and settings



Novi's AirGap Service is a direct response to the evolving and increasing sophistication of cybercrime and ransomware attacks. AirGap provides companies with an additional layer of IT security. The service will enable Novi's customers to safeguard their data, providing them with business continuity back-up and ensuring against data compromise or loss.

What is AirGap?

AirGap is a managed service that takes snapshots of customers' servers and automatically copies them to Novi's cloud, based in an ISO 27001 certified Irish data centre. Data captured in these snapshots includes files and data, but also essential server operating systems, applications and configuration settings.

Why would you need it?

Most businesses capture images of their data and systems on a regular basis, but the majority of these organisations rely on systems that are located on-site, and which frequently run on the same network as the servers and

virtual machines being backed up.

While this might once have been enough to safeguard sensitive business information from cybercriminals, this is no longer the case.

As well as this, new legislation (GDPR) requires companies to regularly back up their data and ensure the ability to recover this data in a timely manner. With the new legislation companies need to implement adequate safeguards and AirGap will aid companies in complying with this part of the legislation.

Novi's AirGap Service

IT Security and Data Recovery

Sophisticated ransomware attacks actively target on-site data protection and recovery solutions, encrypting stored data and rendering the backup useless.

Novi's AirGap helps companies combat this new type of cyber threat. AirGap provides companies with an additional layer of security, as the backup is separate to the customer's own servers and runs on an entirely separate network. This 'gap' between the computer being backed up and the location of the stored data ensures that, in the event of a ransomware attack, cybercriminals cannot penetrate and corrupt this data. Backups can be scheduled and retained according to individual users' needs.

Features:

- Enterprise grade offsite protection of virtual servers
- Utilises local imaging software (Veeam Compatible)
- Encryption of data in flight and at rest
- Custom retention and storage options
- ISO 27001 data centre protected
- Managed by Novi

Benefits:

- Protects entire Virtual Machine(s) including all data, server settings and applications
- Efficiently recover from malware that compromises local servers and backup data
- Recover entire virtual machines to new hardware at an alternate location in the event of local disaster
- Subscription based service