

Success Story:

Statistics Iceland's Hundreds of Gigabytes of Data Is Securely Stored Offsite with Asigra Cloud Backup™.



Statistics Iceland Profile

- Statistics Iceland was founded in 1914 and is headquartered in Iceland. Statistics Iceland is the national statistical institute of Iceland.
- The operation of Statistics Iceland is based on the legislation on Statistics Iceland and other acts on official statistics, the Act and statutes on the Central Government Administration, the legislation on civil registration and the National Register of Population and other legislation.
- It is also based on the United Nations Fundamental Principles of Official Statistics. Statistics Iceland has laid down its own Rules of Procedure for Treating Confidential Data, and fully observes the relevant provisions of the Act on the Protection of Privacy as regards the processing of personal data.



Overview

Statistics Iceland is a government ministry that holds sensitive data of all Icelandic citizens and official statistics, in accordance with government requirements. The minister of Statistics Iceland is the Prime Minister of Iceland, Mr. Halldór Ásgrímsson. Statistics Iceland has three divisions; personal and social statistics, business statistics and national accounts, and the National Population Registry.

Statistics Iceland Requires Reliable, Secure Backup

The very nature of Statistics Iceland's operations necessitated a secure and reliable backup and recovery system for its hundreds of gigabytes of data. Data security is of paramount importance as they are subject to government legislation statutes and legislation on official statistics and civil registration on ensuring this sensitive official and civil data is safe.

At Statistics Iceland the ever increasing amount of data, that needs to be backed up, was beginning to strain the previous tape-based backup system. Faced with a hefty investment in renewing the backup system as well as adding a remote (offsite) disk storage they began to look for alternatives.

Statistic Iceland Selects Securstore Managed Backup/Recovery Services Powered by Asigra

Statistics Iceland is now protecting all its critical data including over 70 SQL databases and its file system with Securstore.

Securstore's managed backup and recovery service deploys Asigra Cloud Backup™, to backup hundreds of gigabytes of sensitive data from Statistics Iceland's Reykjavik office to a secure offsite location every night.

"To meet all the requirements, the Securstore solution powered by Asigra was an obvious choice. Data security and fast recovery of our data is an extremely important issue for us. The service from Securstore is more secure than any I have ever seen, and gives absolute guarantee that our very sensitive data is safe even when it is in the process of being backed up and retrieved. Because of Asigra's bare metal restore, I know that if our systems go down I can quickly restore the backed up data and be back in business within a few hours without having lost data. The pay-as-you-use model makes the service very cost-effective, and we have not incurred the substantial investment we had feared when initially looking to change our backup processes. We plan to move the majority of our data into this service," said David Davidsson, IT manager of Statistics Iceland.

"Statistics Iceland knew what it wanted from a new backup and recovery service but was worried about the high price it might have to pay for it," said Alexander Eiriksson, president of Securstore. "Because of Asigra's capacity-based pricing and the fact that you don't have to pay for each computer connected to the server, we are delivering a secure, fast, and reliable service at a cost effective rate. Statistics Iceland is now backing up all its critical data with us, including over 70 SQL databases and its file system. With the Asigra's Cloud Backup functionality behind Securstore Remote Backup Service, Statistics Iceland knows that all of its data is safely stored off site and is restorable within minutes."

Asigra Cloud Backup supports a broad range of platforms, including Windows, Linux, Unix, Novell, AS/400 and Macintosh, and protects Oracle, SQL Server, VMware and Exchange Server data. Back-end DS-System software runs on Solaris, Linux, MACINTOSH and Windows.

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At the Reykjavik headquarters, a single Asigra Cloud Backup DS-Client discovers all servers, desktops and laptops connected to the local network, and automates the backup of all local data assets. Agents are not installed on machines being backed up. Before the backup data set is transmitted to Securstore's data centre, Asigra Cloud Backup analyses the data, finds new and changed file blocks, eliminates duplicate files and further compresses the residue bytes to ensure the backup set is as compact as possible. The software then encrypts the data before sending it over an IP-WAN connection to a centralised Asigra Cloud Backup DS-System server, located in Securstore's data centre, which consolidates the backup data from all distributed sites. Data is encrypted "in-flight" and "at-rest". That DS-System server is then protected just like any other server within the data centre as part of the organisation's ongoing data protection policies. As an additional level of data protection, Securstore has configured the DS-System server to replicate the vault to a second secure back up site.

About Securstore

Established in 1991, Securstore is headquartered in the UK and protects companies of all sectors and sizes, from smaller businesses with gigabytes of data to larger enterprises with terabytes. Securstore's Cloud Backup and Recovery Service is a unique alternative to traditional backup methods, replacing conventional tape-based systems with a fully-automated online solution. It provides centralised and automated backups of PCs, laptops, smartphones, file servers and application/database servers, therefore being able to protect complex and multi office environments. The service offers cutting edge technology such as agentless infrastructure, granular backup of emails and support for virtual environments. Customers can use up to 256 AES encryption; the solution itself is FIPS 140-2 certified and validated by the NIST; and it conforms to all other global security standards including SOX, HIPAA and DPA.

More information on Securstore can be found at www.Securstore.com

About Asigra

Trusted since 1986, Asigra provides organizations around the world the ability to recover their data now from anywhere through a global network of partners who deliver cloud backup and recovery services as public, private and/or hybrid deployments. As the industry's first enterprise agentless cloud-based recovery software to provide data backup and recovery of servers, virtual machines, endpoint devices, databases and applications, SaaS and IaaS based applications, Asigra lowers the total cost of ownership, reduces recovery time objectives, eliminates silos of backup data by providing a single consolidated repository, and provides 100% recovery assurance. Asigra's revolutionary patented Recovery License Model provides organizations with a cost effective data recovery business model unlike any other offered in the storage market. Asigra has been recognized as a Gartner Cool Vendor and has been included in the Gartner Magic Quadrant for Enterprise Backup and Recovery Software since 2010.

More information on Asigra can be found at www.recoveryiseverything.com

