



SECURSTORE
...because recovery matters

s2s saves data and reduces Carbon footprint with SecurStore

s2s, part of national building services Group NG Bailey, delivers and manages secure integrated systems for business.

Through s2s' strategic alliance with leading technology vendors such as Cisco Systems - with whom s2s holds Gold Partner status, IBM, and HP, the company is at the forefront of developing technology.

s2s has an award winning and innovative blend of people, processes and technology that enables the company to help transform the nature of customers' businesses. The security-focused lifecycle approach incorporates all the aspects of planning, implementation and management that are necessary to effectively deploy IP networks.

"The lifeblood of our business is our data," says s2s Operations Director Indi Sall. "We take responsibility for the critical data of our customers, through the hosting, management and monitoring of their networks, so we must back up securely, reliably, and have access however and whenever we need it."

Previously, s2s had been using industry standard disk-to-tape systems to back up its networks. Indi Sall recognised that not only was this system relatively time-consuming, it was energy inefficient and prone to human or machine error. In addition, once the tapes were delivered back to s2s, recovering data was a lengthy process and not always successful.

s2s produces a lot of data for its size, and its business is run across a number of different operating systems, most of which are virtualised. This meant that the company initially thought there was little hope of finding an all-encompassing, cost effective solution. They freely admit that at first they were sceptical about the simplicity of SecurStore's online and offsite backup and recovery solution. However, in the free backup and recovery tests that SecurStore carried out for s2s, all data was recovered rapidly from every type of system and application used.

The SecurStore solution for s2s entails installing software on just one server on the s2s network. All the s2s databases, Linux file servers and PCs can then be accessed so that a backup strategy can be defined. s2s decides the timing, frequency and number of generations for each backup set, ensuring that there is no disruption to business.

Indi Sall explains: "Tape systems have had their day. Switching to this cost effective online service and removing the need to produce, store and maintain magnetic tapes means a huge reduction in both energy consumption and carbon footprint."

The online solution automatically transfers data offsite in real-time, eliminating the risks associated with storing backup onsite and the loss of data during transit by courier to an offsite location.

Alexander Eiriksson, COO of SecurStore, says: "We are in a unique position of being able to provide an enterprise-level, online backup and recovery service with significant environmental benefits. Using the Internet to transfer data for back up rather than a motorbike or van is obviously a much more carbon-friendly route. It's a win-win situation."

The secure back-up and recovery service from SecurStore was fully implemented across the s2s business in 2007. Since that date, s2s has benefited from off-site backup, complete confidentiality and totally secure storage using the latest encryption and authentication technologies.

Indi Sall confirms: "After two years as a SecurStore customer, we are 100 per cent satisfied with the service. Effective data management and secure back-up is imperative to the success of our business, and to our reputation in the market. On top of that we are reducing our carbon footprint which is in-line with our vision towards the future."

CASE STUDY

NG Bailey provides a unique range of end-to-end 'inside the building' services, delivering a whole-life approach to construction. It offers a comprehensive range of services to the construction and property industries, including design, integration and optimisation services.

NG Bailey has a turnover in the region of £600m, through UK-based operations. Sustainability is at the heart of the organisation, not only in the work it delivers for clients, to help them improve their environmental performance, but also through its own estate. In fact, just last year, the company opened its new Central Scotland HQ, at Strathclyde Business Park, which with a BREEAM 'Excellent' and EPC Grade 'A' rating demonstrates what can be achieved even on a standard plan office design.



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