

Datto Defies Ransomware

Discover why Harbro Ltd, a multi-national agricultural feed supplier, choose Datto to help make sure business stays up and running throughout every season.

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Austen Clark
Managing Director



Harbro Ltd, a £100 million multi-national agricultural feed supplier, is just one of the companies that has benefited recently from Datto technology. Their decision to implement a business continuity solution was motivated by the need to consistently serve their customers and prevent any downtime occurring—even in the face of a serious virus attack.

The business was built from the ground up, originally supplying the North-East of Scotland. Now, the business has grown to 400 staff and distributes nationwide. Harbro pride themselves on improving customer profitability, and therefore unnecessary downtime is not an option.

Harbro has worked with Clark Integrated Technologies (CiT), one of Scotland's leading independent MSPs, since 1994 to manage their data and systems. However, the business environment has changed and Harbro's data was more vital than ever. Harbro turned to Clark IT with their concerns; how could they minimise downtime and ensure the business kept delivering?

CiT recommended a Datto SIRIS SE 5000, and the device was installed a part of Harbro's overall business continuity plan.

Best laid plans pay off

The decision to invest in a Datto solution with CiT paid dividends when Harbro suffered a ransomware attack in the form of the CryptoLocker virus. It was just six months after the SIRIS was installed - which could have spelled disaster for Harbro and their customers.

The virus entered Harbro's system via email, in the form of a false invoice opened by an employee. Cryptolocker would have wreaked havoc, but CiT detected the infection when they saw oversized backups on the Datto device. CiT had the backups pre-scheduled on a regular basis, so the sudden change in size served as an alert. This also enabled CiT to track the Cryptolocker to the affected machine.

Minimising downtime

Once identified, CiT performed instant virtualisation to their onpremise Datto SIRIS device through their own portal, ensuring that the business saw almost no disruption.

From a data perspective, the Datto device enabled CiT to quickly restore the 120,000 corrupted files by going back to an hour before the virus struck. If Harbro had still been backing up with traditional tape methods they would have suffered days of downtime.

Why CiT rely on Datto for their business continuity platform

When evaluating backup and recovery solutions, key criteria for CiT are ease of use and that they deliver a two-hour RTO (recovery time objective).

Austen Clark, Managing Director of Clark IT, commented: "Preventing data loss and ensuring business continuity for our customers is key. The financial data the company holds on its clients and the loss of revenue and reputation due to a stall in business operations can have a fatal effect on any business - particularly in today's climate. By selecting Datto, we can be sure that businesses like Harbro can keep on going."



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About Datto

At Datto, our mission is to empower the world's small and medium-sized businesses with the best in enterprise-level technology. We do it by equipping our unique community of Managed Service Provider partners with the right products, tools and knowledge to allow each and every customer to succeed. It's an approach that's made us the world's leading provider of MSP delivered IT solutions. Datto is headquartered in Norwalk, CT, with offices worldwide.

About Clark Integrated Technologies

CiT's story is a classic: from humble beginnings in 1991 to an award winning provider of best-in-class technology services and IT support 25 years later. It's an exciting journey and they are proud to be always ahead of the curve in the technology world, so they can deliver the very best service to their clients.

www.clark-it.com

Corporate Headquarters

Datto, Inc.
101 Merritt 7
Norwalk, CT 06851
United States
partners@datto.com
www.datto.com
888.294.6312

Global Offices

USA: 888.294.6312
Canada: 877.811.0577
EMEA: +44 (0) 118 402 9606
Australia: +61 (02) 9696 8190
Singapore: +65-31586291

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