

Client: Laser Surveys Limited

Industry: Spatial data services

**centremapslive.com**  
the mapping portal from Laser Surveys

*“101 Data Solutions are my first port of call for any IT infrastructure investment. I know I will get dependable and financially realistic advice spanning a range of technologies and suppliers. Any uncertainty on compatibility and deployment is removed, leaving me to focus on building our services.”*

**Andrew Terry**  
Technical Director  
Laser Surveys Limited

## Challenge

Laser Surveys Limited supply spatial data primarily across the land and property sector through the online portal centremapslive.com. The data drives everything from a single A4 planning application map to design CAD/GIS data for major civil engineering consultancies or data feeds for large land or asset holders who require constantly updated spatial information and imagery. They required a robust shared storage platform for this data which their business relies on, so choosing the right solution was key.

## Solution

Laser Surveys Limited opted for the EMC Clariion range as it provided high performance block storage from an array that will scale up as they grow their data sets. The dual controller fibre channel array gives not only high throughput but also resiliency. As a trusted supplier 101 Data Solutions continue to work with Laser Surveys Limited on IT projects to date.

## Results

- Allows investment in a variety of disk technologies including SAS disks and SATA disks, thin provisioning, de-duplication and compression
- Highly scalable and removes the possibility of storage capacity being reached within its planned lifecycle at Laser Surveys
- Provides cost effective, expandable and compatible storage, which proves best fit with existing infrastructure.

## EMC

EMC is a global leader in enabling businesses and service providers to transform their operations and deliver Information Technology as a service. Fundamental to this transformation is cloud computing. Through innovative products and services, EMC accelerates the journey to cloud computing, helping IT departments to store, manage, protect and analyse their most valuable asset — information — in a more agile, trusted and cost-efficient way.

## Manage Data Better with 101 Data Solutions

101 Data Solutions can help you with managing data better. We look at the root cause of your data issues and apply our knowledge and products to help you with business efficiency.

Our UK wide network of fully accredited and experienced Data Storage experts work hard to offer the right solution for your business. With a full range of installation, project management and support services across all of our products, we offer industry leading solutions suitable to your technology and business needs.