



mainstay

IT AND DISASTER RECOVERY TRANSFORM MAINSTAY



- **Industry:** Professional
- **Location:** Worcester
- **Employees:** 729

THE CLIENT

Mainstay Group is a property management organisation with over 20 years' experience. Mainstay remain fully independent and relentless in their approach to delivering exceptional service, authentic community place making provide a uniquely different solution that our resident's and owners are proud to recommend.

THE CHALLENGES

- Ageing IT infrastructure, failing to keep up with business demands
- Imminent hardware failure and virtual outages becoming frequent
- Requirement to improve backup mechanisms for Disaster Recovery

KEY OUTCOMES



1

New IT Infrastructure

New VMware environment, with Dell hardware

2

New storage system

Tiered storage solution for virtual improvements and future growth

3

New back up system to prevent data loss

Backup and replication solution into EBC Group data centre



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The project has been a huge success. The speed has increased dramatically, the backups are no longer on tapes, we have a full DR plan which can be up and running in under 4 hours. I can't recommend EBC Group enough and when I compare them to who we used previously, I'm annoyed we didn't find them sooner.

Graham Godber Customer Service & IT Manager, Mainstay Group

APPROACH

After consulting with Mainstay's internal team, EBC Group conducted an in-depth analysis of their core infrastructure.

- Established where their current bottlenecks were, what areas needed scaling and what future growth plans the business had.
- Provided Mainstay with a brand new clustered VMware environment, utilising the latest in Dell hardware. The solution focused on improving the I/O control, with a tiered storage solution put in place that would accommodate future growth.
- Veeam backup & replication solution was put in place to attend to the backup and DR requirements.
- EBC Group deployed old host servers into its data centre, and the onsite infrastructure was replicated to the data centre where it could be brought online in the event of a disaster.

RESULTS

Mainstay now benefit from a full Disaster Recovery solution-services can be up and running in under 4 hours and is monitored by EBC Group.

- An enterprise class solution using the latest Dell hardware provides state-of-the-art performance and future-proofs the IT environment.
- A multi-tiered storage solution was implemented with SSDs as the tier one layer which vastly improved the IOPS performance and was combined with dual sixteen core processors and five hundred and twelve gigabytes of RAM per host to enable future growth.
- Advanced backup software and storage has increased Mainstay's RPOs (Recovery Point Objectives). The onsite infrastructure is fully replicated to the data centre to allow a true DR solution with quick RTOs (Recovery Time Objectives).
- The deployment was completed with a side-by-side approach, with migrations out of hours if required. A managed infrastructure agreement enables EBC Group to assist the onsite team when required.



READY TO START?

Arrange a free consultation today

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