Broughton High School

Broughton High School is mixed community secondary school, for 11-16 year olds, on the outskirts of Preston, Lancashire. Since opening in 1975, Broughton High has established an excellent reputation. A school for 900 pupils, it's always heavily over-subscribed, and is rated outstanding by Ofsted.

When discussing data recovery in one of the regular catch-ups with their Virtue Account Manager, Broughton realised they wanted a more complete and fool-proof solution.

The Challenge

BROUGHTON
HIGH SCHOOL

In one of the regular catch up meetings Broughton High school's Network Manager, Graham Kingaby, has with their Virtue Technologies Account Manager, Lee Burnett, Graham mentioned they felt they needed an audit of their data recovery.

The IT Team had struggled to recover a student's coursework when it was deleted from Office 365 in error, leading to a call to the Virtue Support Desk. It also resulted in the Leadership and IT teams at Broughton wondering if their backup solution was robust enough.

Broughton spoke with Lee to determine what could be done to improve their back-up systems, not only in terms of the amount of data that was currently recoverable and what else should be included, but also in terms of the speed of that data recovery process. We needed to ensure that as much as possible of their staff and student's work and information was recoverable following an unexpected event, without making the costs prohibitive.

100%
Delivered within Budget

x17
Faster Data Recovery Speed

x3
Improved Business Continuity

> " I've worked with Virtue for a number of years so I know I can trust them. Lee is always available at the end of a phone or to pop in for a face-to-face meeting. Because I know they're a company that want to solve problems, Virtue are the first people I went to when we were auditing and evaluating our back-up solution. And because Lee knows me so well, he knew I'd be happy to trial a new solution with them. We're really pleased with the results. "

- Graham Kingaby, Network Manager, Broughton High School

BROUGHTON
HIGH SCHOOL

Discover BROUGHTON

We've been working with Broughton for a number of years and as such, supply them with many of their licenses and their hardware.

We also provide Broughton with our Gold Core Services Support package, which enables their in-house IT Team to utilise our engineers' dedicated technical expertise should an issue with their system arise that they're struggling with.

100%
Satisfaction
Scored averaged from surveys sent following the completion of Projects, Support Desk & Engineering tasks

0
Hidden Costs
We deliver fixed cost pricing for our projects with no hidden extras, to ensure we meet tight budget requirements.

7+
Years
Working together on IT projects for the school as well as providing expert IT Support when needed

Office 365

Cloud Repository

VM VM VM VM
VMware | Hyper-V

Veeam Backup for Microsoft Office 365

On-Premise Backup Repository

On-Premise Production Storage

The Solution

We evaluated the current backup system in place at Broughton. They had an on-premise server that regularly backed up to the Cloud as did their virtual servers. Their virtual machines also took a backup of their on-premise solution to ensure data recovery for additional continuity.

The original challenge Broughton presented us with was regarding data that had been manually deleted from one of their Office 365 accounts. This was the only element of data storage where we hadn't built-in an additional storage layer. As Veeam was the backup solution in place at Broughton already, we investigated if they had software that would be suitable. They did, so we looked into this in more detail to ensure it could fulfil Broughton's needs.

The Virtue Difference

We were up front with the school about the fact that our recommendation would be a brand new solution roll-out for Virtue.

After Broughton accepted our proposal to roll-out the Veeam Office 365 solution, we asked if they'd be willing to work with us and become our 'proof-of-concept' school. Whenever we work on something brand new, we ask the school we're deploying it in to help us to ensure the solution's fool-proof for any potential future customers. We don't roll-out a solution to our customers unless it's been successfully trialled by us.

The Belt & Braces Approach

The addition of Veeam's Office 365 Backup Solution to the pre-existing Veeam on-premise and cloud backup. The Veeam solution works perfectly in conjunction with the virtualised servers run through VMWare.

By adding the backup of Office 365 to the solution they already had in place, Broughton really have ensured they have a full disaster recovery backup solution in place. Now, within 3 clicks and 2 minutes, they can recover crucial lost information and restore it to where it needs to be, whether that be back in the Cloud on Office 365 or locally on the school's servers.

The Benefits

We remotely configured their Veeam Office 365 Backup Licenses, working with Broughton's IT and Leadership teams to test our proof of concept.

We have been able to audit and improve on the school's disaster recovery and business continuity plan through adding an additional layer of data storage, creating a new repository for staff and student's work. In order to ensure this remained cost-effective for Broughton, we discussed with them what data was essential to backup. We also utilised our long-standing relationship with supplier Veeam to negotiate a good license price for them.

We then supplied Broughton with a fixed cost quote. Once this was agreed, the team at Broughton knew they wouldn't have to pay any hidden or additional costs to implement the solution. We worked with Broughton to schedule in the work at a time convenient to them and ensuring that it wouldn't result in down time during the school day so staff and students wouldn't be negatively affected.
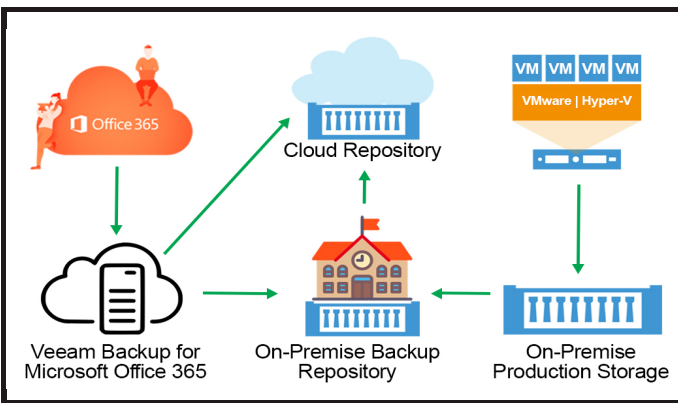
> " The new solution is fantastic. I'm now confident we've got a 360° backup for the school. It's really helped us that Pete from Virtue worked so closely on the project and showed us how it all works, so we can manage it ourselves now. Being the 'proof-of-concept' school for this new Virtue solution shows me that my trust in them is well-placed, it proves that they won't sell something to their customers until they trial it, work out the kinks and know it definitely works. Who wouldn't want to work with a company doing that? "
>
> - Graham Kingaby, Network Manager, Broughton High School

With Virtue's help, Broughton High School has improved their business continuity and disaster recovery. If data is lost or accidentally deleted, it can be quickly and easily restored. The solution created was end-to-end designed and delivered by our Virtue engineers working with Graham and his team so they would be able to manage the solution themselves following the implementation.

- Faster Data Recovery
- Improved Business Continuity
- Design and deliver solution working alongside an IT team to allow them to learn alongside us.
- Fixed cost pricing with no extras, meeting tight budget requirements.
- End to end delivery, not outsourced.
- Experience in education ensures we deliver to schedule.