



“On top of my head we gained back on average 75% of storage space which was previously wasted by large PowerPoint and Word files of which there is naturally plenty in a school. We improved storage utilization by a factor of 4.”

**Umberto Bergonzini, IT Network Manager
Tavistock College**

Key Highlights

ORGANISATION:

Tavistock College, UK

INDUSTRY:

Education

ENVIRONMENT:

File Server Infrastructure
(Microsoft Windows Server 2003)

CHALLENGES:

- Continuously growing data volume of unstructured data, notably PowerPoint and Word files
- Growing storage requirements for unstructured data
- Increasing network traffic and bandwidth consumption

SOLUTION:

FILEminimizer Server

ACHIEVED RESULTS:

- 75% average data reduction on primary storage for MS Office files
- Shorter backup cycles and reduced backup windows
- Improved Storage utilization
- Improved network traffic and bandwidth consumption

Tavistock College slashes MS Office data volume by 75% and improves storage utilization and backup processes

Tavistock College is a mixed gender school with specialist Language Status in the United Kingdom. Students, teachers and staff use frequently Microsoft Office and notably PowerPoint and Word to create, distribute and save learning material and presentations. The enormous amount of files led to increasing storage challenges for the IT department for this unstructured data. balesio's Native Format Optimization (NFO) technology was deployed via its FILEminimizer Server solution and reduced the school's office data volume globally by 75%.

CUSTOMER PROFILE

Tavistock College is located in Devon, UK and home to approximate 1,800 students aged 11–18. It has a staff of 220 people which includes not only the school's teaching body but also IT support and general administration.

THE CHALLENGE: GROWING DEMAND FOR STORAGE TO SAVE UNSTRUCTURED FILES

The amount of unstructured files that students and teachers at Tavistock College create and store on the school's file servers is immense and became increasingly difficult to manage. Furthermore, the growth rate of this data was extremely high and the school's IT department was faced with increasing storage requirements and an always tight public budget. Financing the increasing unstructured data flood was not an option.

THE SOLUTION: FILEMINIMIZER SERVER REDUCED MS OFFICE DATA BY 75% ON AVERAGE

Tavistock College decided to combat the growing data volume at the source and deployed balesio's Native Format Optimization (NFO) solution FILEminimizer Server very early. The solution's capability to effectively reduce the size of unstructured MS

Office, image and PDF files by 50-90% from one central installation was key to the school's successful fight against file bloat and high unstructured data growth. Umberto Bergonzini, the responsible IT Administrator, confirms: *“The high amount of MS Office files such as PowerPoint is given in any school. We wanted a solution to address exactly this storage problem.”*

BUSINESS BENEFITS

Shortly after the deployment of the solution, Umberto Bergonzini successfully reduced significantly its primary storage requirements for MS Office files and is amazed by the performance of the software: *“Thanks to FILEminimizer Server, we gained back on average 75% of storage space which was previously wasted by large PowerPoint and Word files. We improved storage utilization by a factor of 4.”* Furthermore, the school saw reduced backup cycles. As the MS Office data volume was reduced by 75%, less data needed to be backed up accelerating backup processes significantly. As well, natively optimized, permanently smaller unstructured files work like a diet in the IT infrastructure reducing as well email network traffic and bandwidth consumption.