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Case Study

## University Consolidates Data Storage with Seagate Seagate® Exos® systems save university time, space, and money.

24 April, 2023 3 minute read





time and money.

**Their Story** 

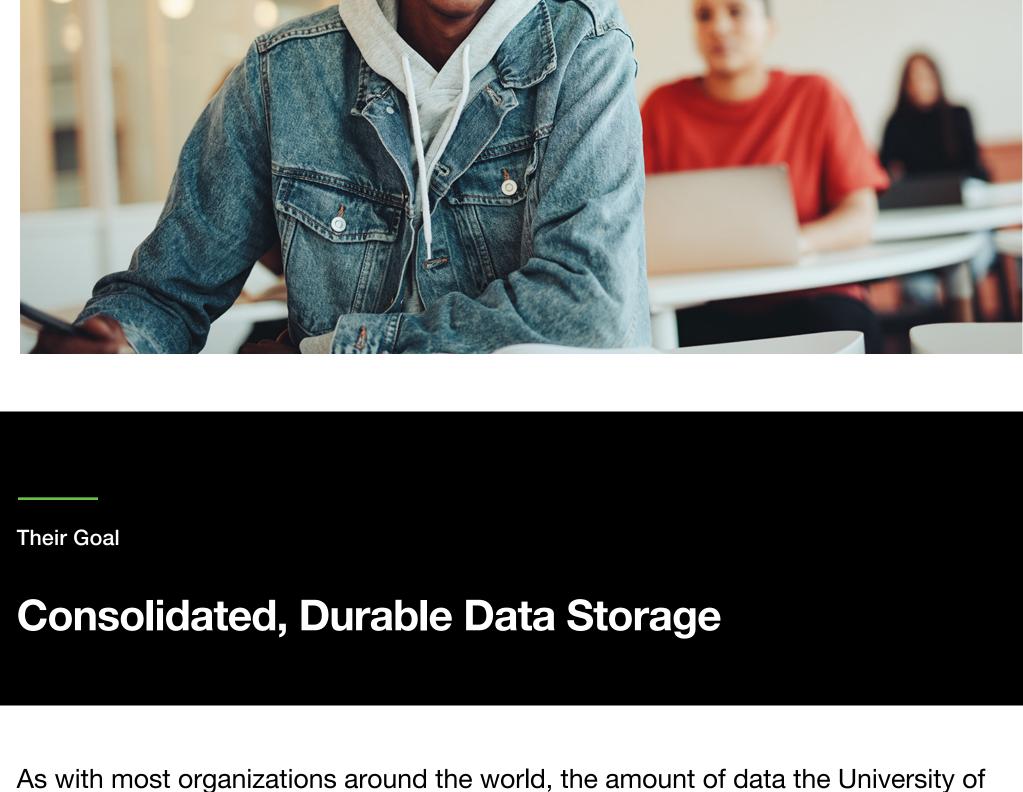
### independent university in the United Kingdom with a Royal Charter. As such, it celebrated its 40th anniversary in early 2023. With approximately 2,700 students

**Royal Beginnings with Degree Time-Savings** 

The University of Buckingham located in Buckingham, England is the only

enrolled and 1,600 living on campus, the university helped pioneer the two-year

degree which greatly assists students in their academic pursuits by saving them



• SSD Expansion and Speed - The university appreciated their Exos enhance speed with add-on SSDs.

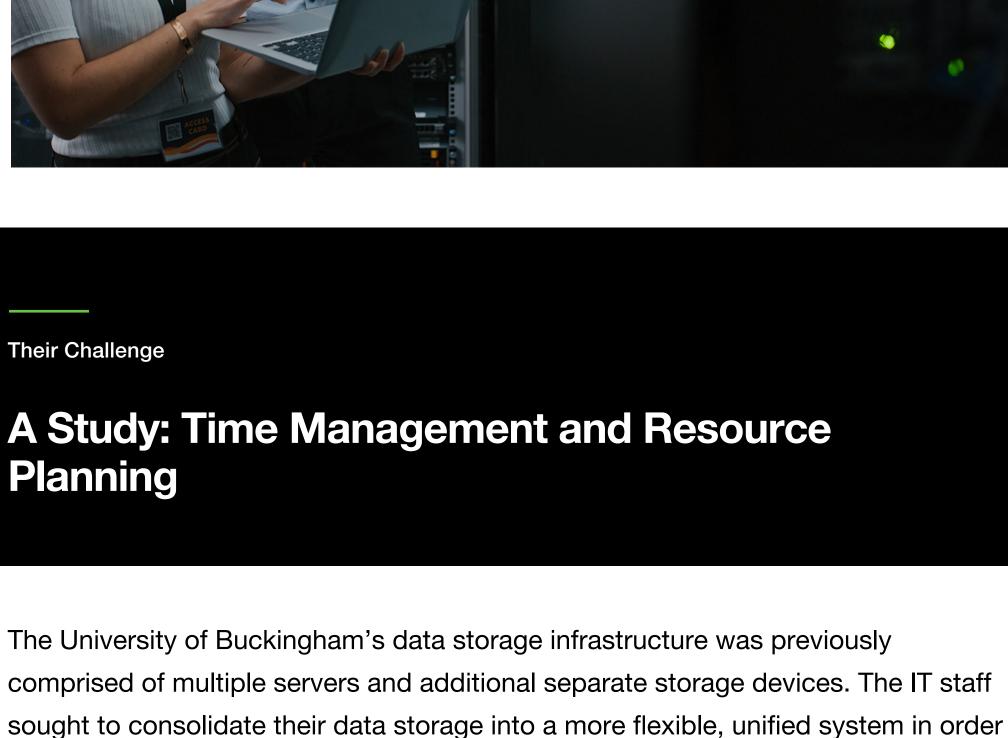
- Recognized for Reliability -University of Buckingham considers Seagate to be "one of the most recognizable names in data storage."
- Tag Name Tag Name Download PDF  $\underline{\Psi}$

Buckingham stores has been growing steadily for years. However, their storage infrastructure was spread between separate physical locations creating multiple

scalable, unified system.

islands—or data silos—that made the data difficult to maintain and use. The

university's intent was to quickly and securely consolidate their data into a durable,

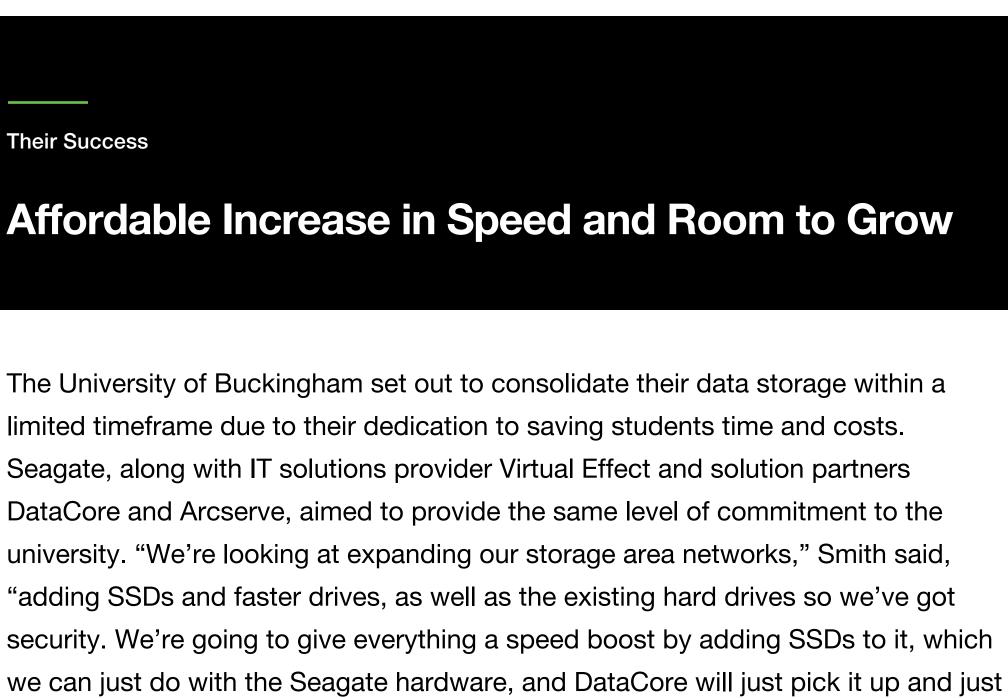


to better manage the growing amounts of student and staff data. Time was also a

major factor for the school and its IT staff. As a major proponent of a two-year

(rather than three-year) degree system, the university changed the number of its

With these criteria in mind, the university was hopeful it could implement a proven,



**Exos – Integrated and Expansive** Working with IT solutions provider Virtual Effect of Peterborough, England, the University of Buckingham selected Seagate's Exos X 2U24 data storage array,

populated with Exos hard drives. This solution provides consistency in brand and support that few other storage manufacturers can provide. Joining Seagate in Virtual Effect's setup for the university are integrated solutions from DataCore and Arcserve. The University has now standardized its entire storage architecture on Seagate's hardware platform as they believe Seagate is one of the most recognizable names in data storage. "Our storage area networks are completely

manufactured by Seagate," said Martyn Smith, head of IT at the University of

Buckingham, "so the drives and the arrays are all Seagate products. Again, that

gives us more reliability." Smith and the university's IT staff also appreciated the

ability to add SSDs into the Exos data storage array, providing the ability to add

- storage array's ability to expand and
- Multi-Vendor-Solution Friendly -IT solutions provider Virtual Effect's

## teaching terms from the traditional three, to four. This change in duration and philosophy, while it helps attending students attain their degrees at an accelerated pace, provides the University of Buckingham's IT staff with very little downtime or extra time for new IT initiatives (e.g., solutions, evaluations, and/or replacements).

• scalability for both capacity and performance

reliable data storage solution that provided:

 easy maintenance and administration • efficiency for both local and remote users security and resiliency

they had a partner they could trust and easily work with. "Our storage area networks are completely manufactured by Seagate, so the drives and the arrays are all Seagate products. Again, that gives us more reliability." **Martyn Smith Head of IT, University of Buckingham** 

work." The university's IT staff realized it needed to grow its data storage capacity

without overspending. Working with Seagate, they realized that they had the ability

to add more drives and increase speed within their budget. Most of all, they knew

performance and capacity in the future.

**Their Solution** 

# **Products Used**

## **Exos Enterprise > Storage** Seagate® Exos® Storage





storage costs.

performance and optimize

## Our storage specialists are here to help you find the right solution to solve your data

Talk to an Expert

INNOVATION

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THE UNIVERSITY OF

**BUCKINGHAM** 

## **Key Takeaways** • Preferred Provider - The

**Download Case Study** 

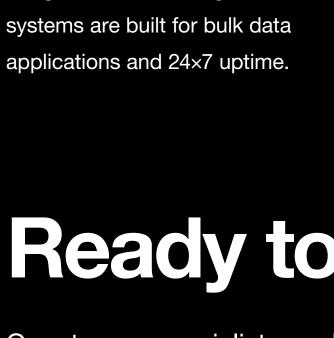
## University of Buckingham has now standardized on Seagate's hardware platform for its data storage

- architecture.
- integrated solution includes Seagate along with DataCore and Arcserve.









challenges.

## Speed, Style and Space >