SOLUTION BRIEF: EDUCATION AND RESEARCH

Actively defend and protect your institution's most sensitive data from cyber threats with Cyberstorage

80-90% of an organization's data[1] is stored on network-attached storage or object-based systems with little to no protection from modern security threats. Higher education and research institutions need cyber-resilient solutions to ensure that confidential records and valuable research projects are adequately defended from threats. End-to-end cyberstorage solutions make it possible to identify, protect, detect, respond, remediate and recover from threats in real time.

The BrickStor Security Platform (SP) enables organizations to prevent data theft, avoid downtime, and demonstrate compliance with national cybersecurity guidelines.

Features & Benefits

Data Management - Manage your data across campuses from a single interface. Make informed decisions and forecast future needs using AI and ML-driven insights.

Data Protection - Implement business-driven data protection policies to ensure data is always insulated from operational errors, cyber attacks, and insider threats. Immutable snapshots with end-to-end data integrity ensure previous versions of files can be rapidly recovered.

Reduce Costs - Eliminate the complicated administrative tasks that come with costly backup solutions. BrickStor's integrated data protection policies enable you to replicate data between data centers or to the cloud so you can ensure student records and research are equally protected.

Remote Access - Facilitate BYOD security and cloud collaboration among staff, faculty, and students from anywhere with greater agility and security.

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[1]https://mitsloan.mit.edu/ideas-made-to-matter/tapping-power-unstructured-data

Speed & Reliability - BrickStor's data-centric zero trust architecture provides speed and reliability to support the most critical operations and demanding workloads for research and virtual environments.

Use Cases

Compliant Data Management - Manage high-performance computing and research environments with minimal IT administration. Demonstrate security compliance and pass audits quickly with BrickStor's logging and integrated reports. Customizable settings and controls enable federally funded research institutions to protect and secure data in accordance with CMMC 2.0[2], NIST Risk Management Framework (RMF), and FERPA recommendations[3].

Learning Management Solutions (LMS) - Pair your existing LMS to support training and simulations in high-performance virtual environments. Teams can get set-up quickly with minimal storage capacity by leveraging BrickStor's immutable snapshot and instant clone technologies for rapid module creation and implementation.

Classroom and Lab - Support geographically dispersed students and asynchronous learning activities. Students and instructors can connect to the learning environment from anywhere. Deploy BrickStor through virtual desktops to provide online access to instructional materials and content delivered by applications and virtual infrastructure.

You're in Control. Deploy and Scale on Demand.

BrickStor SP is ready to be delivered on premises, in a VM, or in the cloud

Try it free, for 90-days.

Visit www.racktopsystems.com/jumpstart

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[2]https://edtechmagazine.com/higher/article/2023/11/what-can-higher-ed-institutions-do-today-prepare-cmmc-20
[3]https://studentprivacy.ed.gov/data-security-k-12-and-higher-education