

Case Study

Empowering Educational Excellence: Creighton University's Transformation with Dizzion Flex and Nutanix



Creighton
UNIVERSITY

Industry: Higher Education

Dizzion Solution: Flex

Infrastructure: Nutanix

D I Z Z I O N

NUTANIX



The Overview

Creighton University, a prominent institution in higher education, embarked on an innovative journey to enhance its digital learning environment. Recognizing the evolving needs of modern education, the university aimed to provide flexible and accessible learning options for its students and faculty.



The Challenge

Creighton University faced the challenge of adapting to the changing landscape of higher education, particularly in response to the increased demand for remote and hybrid learning models. The university needed a robust solution to provide seamless access to educational resources and applications from anywhere, while ensuring security and ease of use.



The Solution

Creighton University's approach involved three primary components:

- **Dizzion Flex:** Utilizing Dizzion's Flex solution, Creighton University was able to offer a flexible and scalable virtual desktop environment. This solution enabled students and faculty to access their desktops and applications from any device, anywhere, ensuring continuity in learning and teaching.
- **Powered by Nutanix:** The underlying infrastructure provided by Nutanix ensured high performance, reliability, and scalability. This infrastructure supported the diverse and demanding applications used in higher education, from basic productivity tools to complex research software.
- **Infrastructure Transition Footnote:** Creighton University's journey with Frame began with an initial deployment on Azure. This choice was driven by specific needs and the flexibility offered by Azure's cloud infrastructure. However, in pursuit of more cost-effective solutions and to align with their evolving infrastructure strategy, the university later made a strategic shift to Nutanix's Acropolis Hypervisor (AHV). This transition underscores Frame's inherent flexibility and capacity to adapt to different cloud environments. It demonstrates the ease with which institutions can pivot their infrastructure strategy, taking advantage of Frame's ability to run multi-cloud and seamlessly switch between different cloud providers or infrastructures as needs and priorities evolve.

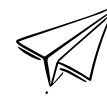
- **Enhanced User Experience:** The integration of Dizzion Flex and Nutanix infrastructure provided a superior user experience, with easy access to resources and minimal latency. This setup was particularly beneficial for remote learners and faculty, allowing them to engage in an immersive educational experience without the need for specialized hardware.





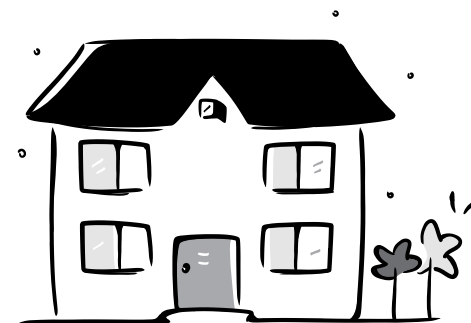
Outcomes and Benefits

- **Anytime, Anywhere Learning:** The Dizzion Flex solution empowered students and faculty with the flexibility to engage in educational activities irrespective of their location, a crucial aspect in the era of distance learning.
- **Scalability and Adaptability:** The university was able to quickly scale its digital resources to meet changing demands, accommodating fluctuations in remote learning needs.
- **Cost-Effective and Sustainable:** By leveraging cloud-based solutions, Creighton University optimized its IT expenditures while contributing to sustainability goals.
- **Enhanced Security and Compliance:** The solution ensured the protection of sensitive student and faculty data, complying with educational standards and regulations.



Looking Ahead

Creighton University continues to refine and expand its digital learning capabilities. The collaboration with Dizzion and the use of Nutanix infrastructure have positioned the university at the forefront of innovative higher education solutions, ready to meet the future challenges and opportunities in the world of academia.



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