



# Refreshing a University's Data Center

## A New Era Technology Project Highlight

### Overview

Rivier University is a private Catholic Liberal Arts University located in Nashua, New Hampshire. Rivier had an aging 3-tier data center infrastructure that was exhibiting major performance issues and challenges for their Virtual Desktop Infrastructure (VDI) environment. Specifically, desktops were taking an unbearably long time (6-minutes) to boot up.

### Solution

In response to Rivier's performance challenges, New Era Technology provided subject-matter experts to help redesign their data center by utilizing Nutanix technology on a Dell platform. New Era moved Rivier's older Dell servers and EqualLogic system to the Dell EMC XC Series Web-Scale Hyper-Converged Appliance, powered by Nutanix software. This high performance, versatile solution simplifies deployment and management by merging computer and storage into one appliance. The Dell XC Series brings agility, efficiency, and reliability to a data center while enabling a business to deploy new applications with minimal IT complexity and operational expenditure.

### Results

As a result, Rivier's infrastructure can support up to 700 virtual desktops while running various core office productivity applications. Rivier University's efficiency and productivity have immensely improved. Now, their IT department can focus on innovation instead of managing their technology environment. Rivier is also experiencing significant performance improvements; the 6-minute boot up time was drastically decreased to about 6 seconds. Moreover, the data center footprint was reduced, which has led to lowered costs associated with power and cooling.



"New Era Technology is a true partner for us. They did a tremendous amount of research and vendor management for us. We were not bombarded by sales reps. New Era understands our environment and constraints. I love the fact that I can simply send an email and receive quotes. In cases where there are different options or alternatives, New Era staff will let me know the options and answer any questions."

— Heidi Crowell, CIO, Rivier University

Want to learn more about this project or solution?

Call us at 877-696-7720 or send an email to [solutions@neweratech.com](mailto:solutions@neweratech.com).