

# Buchanan County Schools Deploy Maxta Hyperconvergence for Reliable IT

Six Iowa schools implement Maxta to store and protect data with a user-friendly, resilient and budget-friendly solution

Industry: K-12 Education | Location: Jesup, Iowa | Schools: 6 campuses | Solution: Maxta® Hyperconverged Storage

6

Schools Served

Slow SAN

Challenge

Fast Deploy

Result

## The Challenge

Buchanan County in Iowa encompasses six schools, with the main campus in Jesup housing an elementary, junior high and high school all under one roof, plus three additional schools located in more rural parts of the county. Chris Bresson, the technical coordinator, maintains the complete IT infrastructure including servers, virtualization, networking and storage for all six schools. The Jesup community schools did not have enough space to store all the data being used by both faculty and students. File transfers were slow and the existing SAN environment could not keep pace with the demands of online testing, social media access, file storage and applications such as accounting. Finding an affordable, resilient and user-friendly alternative that could fit within the budget of a not-for-profit school district was a top priority.

## The Solution

Bresson explored various options and discovered hyperconvergence technology. After evaluating the ease of setup and how well it integrates with existing infrastructure, the schools chose Maxta's hyperconverged solution. The installation was quick and easy — a stark contrast to the previous storage solution that took several days to deploy with extensive back and forth with the vendor's support team. The Maxta team was able to get the Jesup deployment set up in minimal time, and the solution proved much easier to manage on an ongoing basis.

*"That is when I learned about hyper-convergence and how easy it was to set up such a system and how well it integrates — so I was hooked."*

— Chris Bresson, Technical Coordinator, Buchanan County Schools

*"The Maxta team worked hard with me. Overall, everything has been great with Maxta. When I saw how easy it is to manage — I thought wow — you don't appreciate all that until you actually see it in action."*

— Chris Bresson, Technical Coordinator, Buchanan County Schools

## Results and Benefits

The Maxta deployment delivered immediate benefits across all six school campuses. Bresson noted that Maxta turned out to be a highly resilient solution that can handle all the transcripts and grades for the students reliably and efficiently. Key benefits realized by Buchanan County Schools include: a highly resilient storage solution capable of handling all student records, transcripts and grades; dramatically simplified management that freed IT staff to focus on higher-value initiatives; budget-friendly pricing appropriate for a not-for-profit school district; fast deployment compared to previous multi-day installations; and excellent customer service and ongoing support from the Maxta team.

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## About the Customer

Buchanan County Schools serve students across six campuses in Buchanan County, Iowa, with the main campus located in the Jesup Community School District at 531 Prospect Street, Jesup, IA 50648. The district provides comprehensive K-12 education to the community.

## About Maxta

Maxta is redefining enterprise IT infrastructure through a groundbreaking approach to hyperconvergence that dramatically simplifies operations while delivering much greater agility and cost savings. Maxta's award-winning MxSP software and MaxDeploy appliances offer unparalleled freedom of choice in servers, storage devices and server virtualization platforms, while eliminating the need for complex and costly storage arrays. For more information, visit [www.maxta.com](http://www.maxta.com).