



# Education | Customer Snapshot

The Argyle School District is a K12 district located in the United States of America, that serves a dispersed population of desktop users. The school district had just received stimulus funds to upgrade their PC's and wanted to lower their energy consumption and work with students to build a green campus.



*“Kaviza provided us with an easy-to-manage virtual desktop system that grows with our needs, all within a PC budget.”*

Bob Gillpatrick  
Superintendent  
Argyle School District

## Project Background

The Argyle School District is a K-12 district located in rural Wisconsin that serves a dispersed population of PC users. Like many school districts in the country, they were faced with aging equipment and tight budgets, their IT administration team was overburdened and struggled to keep up with reactively troubleshooting PC issues across their entire school district.

The school district had just received stimulus funds to pay for the upgrade their existing PC network, Argyle also wanted to improve PC management, lower energy consumption and provide students with remote desktop access and they needed to do this within their PC replacement budget.

## The Challenge

Argyle's existing network of PC's were outdated and required lots of reactive troubleshooting which was overburdening the IT administrators.

They wanted to reduce the amount of time they spent on troubleshooting issues and centralize patching and updating their disparate network of PC desktops.

Argyle wanted a PC infrastructure that lowered their power consumption and enabled high-availability without investing in expensive hardware and shared storage.

Finally they did not want to add much complexity their existing PC network and they wanted their existing staff to easily be able to manage their PC network after a small amount of training without having to learn many new skills.

The most important aspect of any virtual desktop initiative for Argyle School District was that it had to fit within their PC budget which already tight.

Their budget had to be repurposed to deploy full hosted virtual desktops with thin-client access for roughly the same cost as its existing PC replacement budget.

## The Results

Argyll School District has 250 computers spread across their district and turned to Kaviza partner Aberdeen consulting who suggested replacing these with Kaviza virtual desktops. They planned a phased rollout that started with one of their laboratories with a broader roll out in 2010.

They replaced PCs in the laboratory with Wyse V90L thin-client devices which were then used to connect to Windows XP desktops running on Kaviza from a Dell R710 server that would be used to deploy desktops,.

The deployment was a success and cut Argyle's troubleshooting costs in the laboratory by over 90% and reduced power consumption by up to 85%, the IT administrators also reduced the time they spent patching and updating PC's by 88% which in turn reduced unplanned downtime.

*“Kaviza met all of Argyle's needs and came under budget, something the other alternatives simply couldn't do.”*

Jim Blair  
Managing Partner  
Aberdeen Consulting

## Education Sector Argyle School District

### Challenge: Needed a PC infrastructure that:

- Fit within their PC budget
- Lengthened PC refresh cycles
- Reduced time spent on reactive troubleshooting
- Centralized patching and management
- Lowered power consumption
- Provided high-availability without costly shared storage
- Did not add complexity
- Existing desktop staff could manage without new skills

**Solution:** Kaviza's VDI-in-a-box™ enabled Argyle to repurpose its PC replacement budget to deploy full virtual desktops with thin-client access and create a centrally-managed solution that is easy to deploy, quick to update and requires no virtualization expertise.

### Kaviza Deployment Results:

- Successfully repurposed a PC replacement budget to implement a full desktop virtualization infrastructure.
- Cut troubleshooting costs by over 90%.
- Reduce patching and update time by 88%.
- Reduced power consumption by 85%.

## Questions ?

### Call us now on

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