

Carbon County School District #2 has been partnering with Pine Cove since its early days as a garage company. Over the years, the school district has relied on Pine Cove to provide a wide range of technical hardware solutions and managed services. Despite the growth and changes of both organizations, their collaborative partnership has remained strong and continues to provide valuable benefits to the students, teachers, and staff of the district.

The Client

Back in the early 2000s, Janet Buchholz, the Tech Director from Carbon CSD #2, had a bold idea: to modernize the school's servers and upgrade to Windows OS. With the help of Pine Cove Consulting's founder, Rick Vancleeve, and Andi Ward, the library assistant who bravely applied for the job despite having no IT experience, they embarked on a journey of learning and growth. Andi worked hard and learned on the job, eventually rising to the rank of Tech Director. Pine Cove Consulting proved to be an invaluable partner, providing not only cutting-edge hardware but also expert advice and top-notch training. Together, they transformed the school's technology landscape and paved the way for a brighter future. Now, over twenty years later, Pine Cove Consulting and Carbon CSD #2 are still working together on implementing IT solutions.

"The support from Pine Cove helped me accelerate the learning curve. It was helpful to have their assistance, the tech team's support, and a sounding board to see how others were handling similar challenges."

Andi Ward, Network Manager
Carbon County SD #2

The Story

Andi Ward, the network manager of Carbon County School District #2, has relied on Pine Cove's technical expertise for over 16 years. As Edtech has evolved, Andi recognizes the increasing importance of cyber security and appreciates Pine Cove's help in keeping up with technology.

Technology implemented by Pine Cove include:





"Mike Stroud and Derrick Morse with Pine Cove Consulting have taught more than I could ever learn in a classroom."

Andi Ward, Network Manager Carbon County School District #2

Q&A with Andi

Q: How would your job have been different without Pine Cove?

A: Thanks to Pine Cove Consulting, I have access to a diverse range of technical expertise. Without them, outsourcing would be the only option, which can be quite expensive. With the help of Mike Stroud and Derrick Morse, I have gained valuable knowledge in networking and security that surpasses what I could have learned in a traditional classroom setting.

Q: Have there been any unexpected results or complications working with Pine Cove?

A: None - Pine Cove always comes through.

Q: What would you tell someone considering working with Pine Cove?

A: Absolutely go for it. Pine Cove is the way to go.

Q: What is the biggest hurdle you are currently facing?

A: The biggest hurdle has been security. When I began 16 years ago, cyber security wasn't a major concern. However, we have transitioned from having a few standalone labs that required protection to an environment where students use multiple devices such as computers, tablets, and phones, hence necessitating a security solution for all of them. Additionally, if the network experiences an outage, the students are unable to operate. As a result, I must stay vigilant about all security and network issues.

Q: What changes in edtech do you see in the next five years?

A: Over the next five years, I don't necessarily view technology changes as entirely positive. Students may be losing important writing skills due to the use of Al writers and search engines, which can also hinder their problem-solving abilities. I have had to adapt my district's technology restrictions by allowing outside emails for juniors and seniors, while implementing multifactor authentication for cyber insurance audits. Despite potential security risks, these measures are essential.

Q: What advice do you have for people new to edtech?

A: Thankfully, my IT team has a good working relationship with the school's superintendent and business manager. Based on my 16 years of experience, successful communication and showing the value of technology in their daily tasks are crucial for overcoming communication challenges. Additionally, partnering with a company like Pine Cove Consulting can provide essential support and expertise.



Our Process

- Assess Current Technology
- Identify Improvements
- Review Technology Possibilities
- Implement Personalized Solution

Technical Background

- 32,195 Cyber-Attacks Stopped Daily
- 25,017 Users Currently Supported
- 3,880 WAPs Installed
- 2,008 Server Installs/Configs
- 62 Technical Certifications
- 30 Years of Experience







Contact

Sales@pinecc.com pinecc.com/contact

www.pinecc.com

Our Solutions

Manged Services / IT Help Desk Physical Security Network Infrastructure Cybersecurity Student Safety Technology Planning, Budgeting, & Financing Cloud Communication

Where We Work

We work with businesses, government agencies, and educational institutions across the rocky mountain region. We have employees stationed across the region ready to assess and address your technological needs.

● Pine Cove Client ★Pine Cove Employee/Office

