

CASE STUDY

Carlsbad Municipal School District Boosts Storage Resilience, Keeps Costs Low

Wasabi's flat, predictable pricing and ease of use enabled the school district to fully embrace cloud storage for backups and surveillance.

Overview

Carlsbad Municipal School District serves 8,000 K-12 students attending 14 campuses across Carlsbad, New Mexico. After a data breach targeting the district's data backups, its IT team rebuilt its entire on-premises environment. Carlsbad School District leadership agreed that the school district needed a more secure, reliable way to store backups and began searching for a cost-effective cloud solution.

Challenges

The school district leaned mostly on on-premises infrastructure that required hands-on attention from the IT team, and administrators knew that cloud storage would add resilience and aid future data recovery efforts. IT also struggled with retaining video surveillance data; with 300+ cameras generating hundreds of terabytes of footage and only 30 days of retention, the team needed a cost-effective way to stay compliant and allow for an effective incident response.

- **Complex management** – IT spent hours upgrading servers, patching vulnerabilities, and manually provisioning computers.
- **Strict budget** – The school district needed a cost-effective cloud solution that could be accurately forecasted and didn't come with billing surprises.
- **Data retention compliance** – With 300+ cameras and hundreds of terabytes of data, the team sought a cost-effective, longer-term retention solution.



USE CASE:

- Backup & recovery
- Surveillance

INDUSTRY:

- Primary Education

“

Wasabi is easy to use and offers school-friendly pricing. Everything's set up so I don't have to log in often. I just know it's doing its job.”

— Justin Peterson, Chief IT Officer –
Carlsbad Municipal School District

Solutions

In its search for a cloud solution, the school district found what it needed in Wasabi Hot Cloud Storage due to Wasabi's ease of use, low pricing, and smooth integration with its Veeam backup solution. IT purchased Reserved Capacity Storage to keep off-site data backups and Wasabi Surveillance Cloud for off-site storage of surveillance video.

- **Predictable pricing** – Wasabi's flat-fee model meant no surprise egress or API charges eating into a tight budget.
- **Wasabi Object Lock** – After a breach, immutability wasn't a nice-to-have. Wasabi's free-to-use Object Lock meant backups hackers couldn't touch, even if they gained network access.
- **Wasabi Surveillance Cloud** – Camera feeds transmit straight to the cloud, cutting out the on-premises hardware IT used to monitor.
- **Ease of use** – Wasabi's streamlined processes, simple integration, and automation significantly reduced the IT team's daily workload.

Conclusion

With Wasabi, Carlsbad School District aligns with best practices for keeping backups of data off-site and untouchable. The IT team has also greatly reduced the need for manual monitoring and management, expanded its video retention window to improve regulatory compliance, and kept storage costs low and predictable without compromising on features.

- **Easier budget forecasting** – The school district can now estimate its future storage budgets easily and accurately.
- **Improved compliance and incident response** – By storing video for a year, the school district has more time to investigate incidents.
- **Reduced IT management burden** – With less time spent on servers and patches, IT can focus on work that actually serves the classroom.
- **Peace of mind** – IT is confident that its infrastructure and remain will be resilient in the event of a breach.



Using Wasabi Surveillance Cloud, we automatically transmit camera feeds to the cloud, giving us a one-year retention window we didn't have before.

– Justin Peterson, Chief IT Officer –
Carlsbad Municipal School District



Wasabi lets us create immutable backups, which helps me sleep at night knowing hackers can't touch them.

– Justin Peterson, Chief IT Officer –
Carlsbad Municipal School District