Yuba County Gains Protection from the Elements and Returns 26 Days of Productivity with Rubrik

Yuba COUNTY

INDUSTRY

Local Government

RESULTS

- 90%+ management time savings

- 26 days of additional productivity back to the team

- Near-zero RTOs

- Streamlined protection for SQL

THE CHALLENGE

- Time-consuming and complex legacy solution

- Lengthy restores

- Lack of confidence in DR strategy

PARTNER

ePlus

BUSINESS TRANSFORMATION

Yuba County has strengthened their DR strategy with Rubrik and is confident that their data is protected from the natural elements surrounding their on-premises infrastructure. The solution's ease of use and management simplicity has returned 26 days per year back to the team, allowing them to focus on other projects.

Founded in 1850, Yuba County is one of California's original 27 counties and is located in the state's Central Valley region along the Feather River. With a population of over 76,000 people, residents enjoy relaxed living and affordable housing with proximity to ocean beaches and mountain skiing. Yuba County is also home to Yuba Community College, which offers opportunities for higher education and personal enrichment.

Paul LaValley, CIO, oversees an 18-person IT team serving 850 county employees. "Protecting our data and providing disaster recovery capabilities is vitally important to our IT strategy," said LaValley. "All of the county's departments, including public safety, law enforcement, and social services rely on our systems for their IT needs. Loss of our data, especially at critical times of the year (election season, tax season, etc.), would make it impossible for the county to function effectively."

"Our county encompasses a wide diversity of geographical features that can pose serious risks to our infrastructure," said LaValley. "We are located at the foothills of the Sierra Mountains and have three major river systems flowing through the county. Many municipal facilities are situated at lower elevations, making them susceptible to flooding from those rivers. We are also downriver from the Oroville Dam, which holds over a trillion tons of water. In addition to the flooding concerns, Yuba County is also impacted by the threat of wildfires."

"In 2017, we experienced a spillway crisis with the Oroville Dam that triggered a failure evacuation and led us to take a hard look at our disaster recovery preparedness," said LaValley. "Data loss would have serious repercussions from a state funding perspective and our only protection was replication between data centers. We wanted to implement an efficient cloud backup and recovery solution that also addressed our on-premises requirements."

"Our trusted partner, ePlus, recommended Rubrik after we had described our issues with our previous system. We have enjoyed working with ePlus in the past and have utilized them for other portions of our infrastructure as well," said LaValley. After conducting reference calls with other local government customers, LaValley and team chose Rubrik as their data management solution.

ACHIEVING NEAR-ZERO RTOS AND CLOUD MOBILITY WITH AZURE

"We evaluated other vendors, but they were all piecemeal solutions; we wanted something that was fully integrated. We're thrilled to have found our all-in-one cloud data management solution in Rubrik—it's the complete package," said LaValley.

Benefits include:

- **90%+ management time savings (26 days of productivity back to the team)**: "Previously, we were spending between four to five hours per week managing our backups. This has now been reduced to 30 minutes per week with Rubrik. As a result, our team has gained 26 days of productivity. As a small shop, we don't have a dedicated backup administrator, so any time savings that we can devote to other projects is critical."

- **Near-zero RTOs**: "With our legacy solution, we were unable to perform granular restores. We were tasked with recovering an on-prem file server for legal discovery purposes but ended up having to recover a complete backup to restore a single file server image. This entire process took one week and even worse, our backups came to a halt. With Rubrik, the difference is night and day—it takes minutes to recover our data from on-prem and the cloud. We also have the granularity to recover exactly what we need."

- **Seamless cloud archival to Azure**: "Since we manage data for all of Yuba County's departments, there are various retention policies to be aware of. We can easily send our data to Azure for long-term retention and manage these policies with Rubrik's automated SLA policy engine. With Rubrik and Azure, we have peace of mind that our data is safe and not subject to the physical risks at our on-premises facilities."

- **Streamlined protection for SQL**: "We've replaced our complicated manual scripts with Rubrik's SLAs, which allow us to automatically backup our SQL servers. We also use SQL Live Mount to spin up database clones and recover specific tables in minutes without affecting production."

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