

California Department of Toxic Substances Control Moves to Rubrik's Modern Cloud Data Management and Gains 62 Days of Added Productivity



INDUSTRY:

State Government

RESULTS:

- 90%+ management time savings
- 62 days per year of additional productivity back to the organization
- Near-zero RTOs
- 50% monthly cost savings by moving to the cloud

THE CHALLENGE:

- Time-consuming, expensive and complex legacy solution
- Performance issues
- Lengthy restores

BUSINESS TRANSFORMATION:

DTSC has significantly increased their team's operational efficiency with Rubrik's management simplicity, resulting in 62 days of added productivity back to the organization. DTSC has also strengthened their DR strategy by archiving their data in the cloud and are confident they can maintain business continuity in case of a disaster.

Located in Sacramento, California, the California Department of Toxic Substances Control (DTSC) protects California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

Kham Xiong, CTO, leads a 65-person IT team that supports over 800 employees. "Our team's mission is to enable our employees with the best technology possible. For example, we have applications that allow field teams to gather necessary data from samplings and cleanups, allowing the department to make informed decisions in the future. We also have applications that empower the general public by providing resources and guidance on how they can protect our environment," said Xiong.

"As you can imagine, data is essential to all of the decisions that we make here at DTSC. We must have a robust solution to ensure that data is protected, and Rubrik fits our needs perfectly," said Xiong.

ACHIEVING CLOUD MOBILITY AND PEACE OF MIND WITH RUBRIK

Prior to Rubrik, DTSC was dissatisfied with their legacy data management solution. "Our previous solution was complex and time-consuming. It wasn't user-friendly and we constantly experienced performance problems. It's critically important for us to have a robust and secure data management solution to ensure that our employees can properly store and retrieve data as needed," said Jason Marks, Enterprise Architect. "We began searching for a new solution and were excited by Rubrik's offerings."

"One of the main factors in our decision to go with Rubrik was their cloud capabilities. We have enforcement cases spanning as far back as 15 years, so our current retention policy is to save all of the data we gather forever," said Marks. "Previously, we used our legacy solution to replicate between data centers. Not only were we vulnerable to all the natural disasters happening in our area, but storing our data on-premises was also time-consuming and expensive."

"Having a strong DR strategy is always top of mind. We've taken advantage of Rubrik's seamless integration with AWS S3 to keep our data in the cloud for long-term retention. In case of a disaster, we can rest assured that this critical data is immune to the elements," added Marks. "We are also excited by Rubrik's CloudOn feature, which would allow us to instantly spin up workloads in the cloud and maintain business continuity. If our on-prem site is down, we can quickly convert our archived VMs into cloud instances and launch apps in-demand in AWS."

DTSC is utilizing Rubrik to protect their 100% virtualized environment (including SQL and Windows), in addition to essential applications like the CalSAFER data management system, the information center for the regulatory activities of the Safer Consumer Products Program (SCP). Other benefits include:

- **90%+ management time savings (62 days of additional productivity):** “Previously, we would spend over two hours per day monitoring our backups to ensure there were no failures. With Rubrik, that has been reduced to minutes and we only have to check a daily report. As a result, we have gained 62 days of productivity yearly that we can now spend on more strategic projects, including our upcoming data center move.”
- **Near-zero RTOs:** “With our legacy infrastructure, it could take an hour to recover a VM. Now, our restores are lightning-fast and only takes minutes with Rubrik.”
- **50% monthly cost savings by moving to the cloud:** “We used to replicate to a separate data center, which was quite expensive. With Rubrik, we are archiving to AWS S3 and have seen a 50% reduction in monthly costs, equating to \$42K in yearly savings compared to our legacy infrastructure.”
- **90% reduction in data center footprint:** “With Rubrik, we’ve significantly reduced our data center footprint from 60U to 6U while saving on commensurate power and cooling costs.”
- **Self-service for SQL DBAs:** “Previously, my SQL administrators had to rely on us to restore SQL backups. The simplicity and ease of Rubrik’s interface enables our DBAs to restore SQL databases themselves and saves our team valuable time.”
- **Plug-and-play:** “With our legacy solution, the installation was complicated because we had to configure multiple proxies. Rubrik streamlined our installation by allowing us to quickly automate VM protection with their SLA policy engine.”
- **World-class support:** “We have been thoroughly impressed with Rubrik’s support. They set the bar very high in terms of their responsiveness and willingness to assist.”



Global HQ

1001 Page Mill Rd., Building 2
Palo Alto, CA 94304
United States

1-844-4RUBRIK
inquiries@rubrik.com
www.rubrik.com

Rubrik, the Multi-Cloud Data Control™ Company, enables enterprises to maximize value from data that is increasingly fragmented across data centers and clouds. Rubrik delivers a single, policy-driven platform for data recovery, governance, compliance, and cloud mobility. For more information, visit www.rubrik.com and follow @rubrikInc on Twitter. © 2020 Rubrik. Rubrik is a registered trademark of Rubrik, Inc. Other marks may be trademarks of their respective owners.