

# Warren Cat Machinery & Rubrik: Securing Critical Data and Boosting DR Preparedness



## INDUSTRY

Machinery

## RESULTS

- Enhanced data security and preparedness for cyber threats
- Leveraged existing replicated backups for DR vs yet another copy of data
- Quarterly DR testing with reports vs none
- Automated disaster recovery strategy

## CHALLENGES

- Disparate and unreliable recovery solution
- Unsecured backups and lengthy backup time
- Manual and time-consuming disaster recovery strategy

The large, yellow industrial machines peppering construction sites around the world have become synonymous with growth, progress, and development. With 21 different locations in Texas and Oklahoma, Warren CAT provides customers complete solutions for their equipment needs, from heavy machinery to industrial engines.

Warren CAT's customers include some of the largest and most recognizable companies in the world that fuel our daily lives. With a commitment to providing superior products and services and the development of long-term business relationships built on trust—security and safety are at the forefront of Warren CAT's operations.

Warren CAT saw the need to elevate their Zero Trust Data Security posture to protect their organization and secure their data in the face of cyber threats.

## THE START OF A DATA SECURITY PARADIGM SHIFT

Prior to Rubrik, Warren CAT's disaster recovery strategy lacked automation. "Our legacy solution was not highly regulated. It was comprised of tape-based and non-encrypted backup solutions which required many manual processes," said Cerka.

Cerka recognized the need to improve Warren CAT's strategy around disaster recovery. "We needed a security-first mindset. This meant having security measures built-in to everything we work on and all vendors we work with, like Rubrik," said Cerka. "We also know it isn't a matter of IF we are targeted by attackers, but rather WHEN. Now, we believe we are better prepared with Rubrik's Zero Trust Data Security."

## DISASTER RECOVERY FORTRESS WITH ORCHESTRATED APPLICATION RECOVERY

Warren CAT utilizes Rubrik's Orchestrated Application Recovery to reduce the impact of unplanned downtime and data loss caused by cyber threats. Pre-defined Rubrik Blueprints, logical containers of VMs that contain the boot order, storage, compute, networking, and postscripts for VMs to leverage at the target site, bring automation to DR planning. "Our operational process in reaction to disaster recovery changed drastically with Orchestrated Application Recovery. It gives me the confidence to know that I can have true backup orchestration and meet the company's internal SLAs of recovery. We had a process our team dreaded and knew it was going to be lengthy, painful, and unpredictable," said Cerka. "Now, we have set ourselves up for success. We've created Blueprints, set the tools in place to make recovery scalable and feasible, and tested the process multiple times to ensure that we can communicate

accurate internal SLAs that support business continuity for the company.”

- **Blueprint for coordinated DR:** “We recently embarked on a hyper-converged server transformation in our data center for our applications and virtual environment. This was a great opportunity for us to step back, categorize our business-critical applications in terms of importance and build a new foundation. Our servers were already being backed up on Rubrik, by bringing on Orchestrated Application Recovery, we were able to go through the blueprinting exercise of categorizing and defining all our workloads without starting from ground zero, saving us time and effort. This really helped us create an organized successful foundation for Disaster Recovery and Restoration. Now, we fully understand our disaster recovery priorities and have the flexibility to add anything else to our Blueprints as needed.”
- **DR testing & compliance:** “With Rubrik, we are now testing disaster recovery, running Blueprints, and finding ways to improve and optimize our processes. Disaster Recovery, backup testing, and encryption analysis are foundational requirements of our cybersecurity insurance. Orchestrated Application Recovery has made it possible for us to be truly compliant from a cybersecurity standpoint while also improving the security posture of the company.”
- **Quick installation:** “Since we already had the core Rubrik appliances, as well as Rubrik’s Zero Trust Data Protection for all our Microsoft 365 backups, adding Orchestrated Application Recovery was just a matter of flipping a switch and configuring the recovery flow to fit our environment—it was an easy and straightforward process.”
- **OAR Professional Services Team:** “When it comes to Rubrik services, anything we’ve done or needed, they’ve always been able to get the right people to make us successful including top tier support, recovery planning, and orchestration.”
- **Timeframe for recovery:** “We established precise internal SLAs when it comes to recovering business critical applications. I’m happy to say that while Tier 1 workload recovery needs to happen within hours, I have no doubt that with Orchestrated Application Recovery we’ll be able to recover those workloads in half the time.”
- **Control & ease of use:** “I’ve spoken to many of my C-level peers about Rubrik’s Orchestrated Application Recovery about the orchestration and automation capabilities and usability of the product. I never thought that a company could get to where we are with automated disaster recovery orchestration without the reliance, management and expertise of a third-party service provider—but Rubrik has exceeded our expectations. We are now able to control all aspects of disaster recovery, data visibility and business continuity from Rubrik’s single pane of glass product console.”



“Rubrik changed the way our company’s business continuity operates. We needed the best Zero Trust Data Security partner, and for us, that is Rubrik,”

– Brent Cerka, CIO, Warren CAT



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Rubrik, the Zero Trust Data Security Company™, delivers data security and operational resilience for enterprises. Rubrik’s big idea is to provide data security and data protection on a single platform, including: Zero Trust Data Protection, ransomware investigation, incident containment, sensitive data discovery, and orchestrated application recovery. This means data is ready at all times so you can recover the data you need, and avoid paying a ransom. Because when you secure your data, you secure your applications, and you secure your business. For more information please visit [www.rubrik.com](http://www.rubrik.com) and follow @rubrikInc on Twitter and Rubrik, Inc. on LinkedIn. Rubrik is a registered trademark of Rubrik, Inc. Other marks may be trademarks of their respective owners.

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