

SOLUTION BRIEF

NEUTRALIZE RANSOMWARE WITH UNITRENDS UNIFIED BCDR

HOW UNIFIED BCDR ELIMINATES RANSOMWARE, DATA LOSS AND DOWNTIME.

IT STARTS WITH A NON-WINDOWS BASED PLATFORM

Ransomware criminals predominantly target Windows-based devices. When those attacks occur, your Windows-based backup solution is also vulnerable. Unitrends is Linux-based, which reduces the risk of compromise.

PROACTIVELY MONITOR WITH RANSOMWARE DETECTION

With every backup, Unitrends can identify potential ransomware activity through artificial intelligence (AI) which analyzes the randomness of file changes (not just change rates) to identify backups potentially infected by ransomware.

THWART ACCOUNT TAKEOVERS WITH DARK WEB MONITORING

Built in dark web monitoring alerts you of compromised or stolen credentials found on the dark web, enabling you to take proactive steps to secure those accounts before any malicious activity occurs.

ELIMINATE RISK WITH AUTOMATED DR TESTING

Simply schedule the time and systems you want tested and we do the rest. If tests show that you can't meet your SLAs, simply make adjustments in your backup process and re-run the tests to check the changes.

AUTOMATE AWAY FAILED BACKUPS & SKIPPED BACKUPS

Unitrends Helix automatically identifies and fixes Windows issues in your production environment before they have a chance to impact a successful backup. BackupIQ - our intelligent alerting engine - then eliminates the risk of a skipped backup.

AND IF IT HITS THE FAN, IMMUTABLE BACKUPS ARE READY

Ransomware is targeting backups - working to disable them from happening, encrypting them, or deleting them all together. With Unitrends, data is stored in an immutable format, meaning ransomware cannot access or compromise your backups. Your data is safe and recovery ready.

***"WE WERE FULLY FUNCTIONAL
BY MONDAY MORNING. QUITE
HONESTLY, I DON'T KNOW
WHAT WOULD HAVE HAPPENED
TO THE COMPANY IF WE DIDN'T
HAVE UNITRENDS."***

Chris Rolke, IT Manager
Dualite Sales & Services, Inc.

A Real Life Recovery Story | Dualite Sales & Service

CHRIS ROLKE, IT MANAGER

"I was planning on doing a restore of our test environment after hours. I started on it around 8 pm and when I got started moving data, I had a massive headache. I went to bed around 10:30 pm and set an alarm for 2 am to start the reload. At 2 I woke up and couldn't get into the network the normal way. I used a different way to get in and everything was running slow. I start looking around and saw files were encrypted. I break out in a cold sweat and pinched myself to make sure I was not having a nightmare. Nope, I wasn't. Our entire network was compromised. A massive ransomware attack had hit everything. I drove to the office and was in the door by 3 am. I started pulling network cords to isolate what was left."

"Once I could figure out what was going on and how to fix it all, I had to come up with a game plan. I started with servers and was slowly able to figure out how to get things taken care of."

Rolke started doing restores in the Unitrends user interface. "It just started happening. As far as Hyper-V restores, it was just like 'Boom, they're back!' I'm like wow, this is really cool. At that point it was okay, getting our files back, getting engineering files back, getting application servers, etc. I jump back in and I was able to remote access back in from home and verify and see Oracle data. I felt like someone gave me a billion dollars at that point. With the way I have our Unitrends set up, we're doing hourly Oracle backups. I was able to get no loss of data for the ERP system for that entire day, which was phenomenal at that point. The worst was over."

After discovering the attack at 2 am, Rolke was able to restore to the point in time of 8 pm the night of the attack, with minimal data loss.

"ALL TOLD, I WAS ABLE TO GET THE COMPANY BACKUP COMPLETELY BY MONDAY MORNING. AND THAT WAS WITHOUT HAVING TO WORK ON SUNDAY. UNITRENDS SAVED MY JOB."

LAST WORDS

"TO BE ABLE TO COME BACK WHEN SOMEONE HAS GOT YOU LIKE THAT—IT'S INCREDIBLE," ROLKE SAYS. "GOD ONLY KNOWS WHAT WOULD HAVE HAPPENED IF WE WERE STILL ON TAPE."

"I COULD NOT HAVE ASKED FOR A BETTER OUTCOME. THANK YOU UNITRENDS!"

ABOUT UNITRENDS

Unitrends makes efficient, reliable backup and recovery as effortless and hassle-free as possible. We combine deep expertise gained over thirty years of focussing on backup and recovery with next generation backup appliances and cloud purpose-built to make data protection simpler, more automated and more resilient than any other solution in the industry.

Learn more by visiting unitrends.com or follow us on LinkedIn and Twitter @Unitrends.

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