



Davies Ensures Fast Recovery and High Performance for Virtual, Physical, and Public Cloud



INDUSTRY

Legal

RESULTS

- 50% reduction in TCO
- 7x improvement in data efficiency
- 91% data center footprint reduction
- RPO reduced from 12 hours to minutes

THE CHALLENGE

- Inability to meet SLAs due to lengthy backups
- High costs with additional hardware and licenses to support use cases beyond backup
- Complex management and difficulty setting up public cloud archival

THE SOLUTION

- Rubrik for virtual and physical SQL to deliver high performance backups
- Quick recovery and live storage for DevOps
- Rubrik Edge for backup, replication and archival at remote office

QUICK FACTS

- 600 employees
- 500 VMs
- 97% virtualized

Davies Ward Phillips & Vineberg LLP is an international law firm focused on business law and at the heart of some of the largest and most complex commercial and financial matters. It is the market leader in each of its core practice areas with clients ranging from governments, international agencies, and educational institutions to trusts and estates. Davies is an integrated firm of approximately 250 lawyers with offices in Toronto, Montréal, and New York.

Evans Vogas, Network Operations Analyst, helps ensure Davies' infrastructure is meeting the legal industry's needs. "Our lawyers are very clients focused. That means our IT infrastructure must be reliably available 24 hours a day seven days a week. With Rubrik, we can reduce our RPOs, ensure fast recovery, and meet the requirements in our industry," said Vogas.

SLOW BACKUPS AND COMPLEX MANAGEMENT WITH LEGACY SOLUTION

Vogas and team previously revamped their IT to transition to virtualization and eliminate backup tapes. As they were looking to move to public cloud and scale their infrastructure, they were constrained by their previous legacy environment. "Our previous solution wasn't meeting our SLAs. Backups were going longer than the backup window," said Vogas. "Secondly, replication did not work very well in our previous solution. It would create a backlog and require manual cleanup. It was also incredibly complex to setup and manage, especially archival to public cloud. You had to be a rocket scientist!"

Given increasing costs and lack of reliability with their previous approach, Davies began to look for another solution. "As our backup dissatisfaction increased, it didn't make sense to invest more money into a legacy approach when there were better solutions in the market, such as Rubrik. Now backup is simple!" said Vogas.

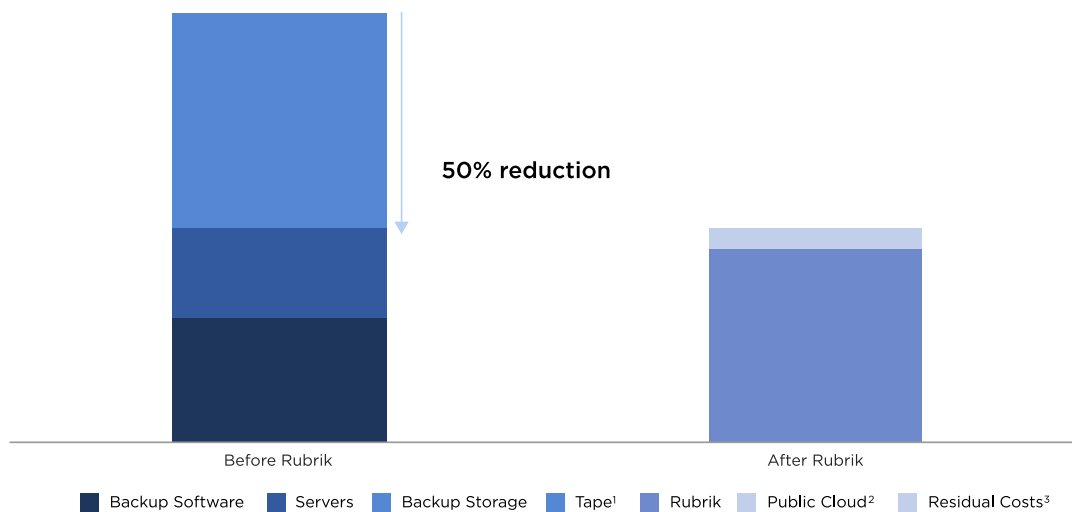
DELIVERING HIGH PERFORMANCE, FAST RECOVERY, AND ON-RAMP TO PUBLIC CLOUD

"Rubrik brought the fun back to backup," said Vogas. Davies uses Rubrik for backup, disaster recovery, replication, public cloud archival, and test/dev across their virtual, physical, and remote environments. Benefits include:

- **Higher performance of backups:** “The Rubrik backup is more than 2x faster than our previous solution. Also, its deduplication rate is significantly better.”
- **Reduced data center footprint:** “After a month and half, we have improved our data efficiency by 7x. Also, our data center footprint is reduced by 91% from 22U to 2U.”
- **Reduced RPOs for quick recovery:** “The best part of Rubrik is that you reduce your RPO. The recovery of a Microsoft Exchange database took only minutes with Rubrik. Before it would have taken 12 hours to restore and then we would have had to mount the database with power tools that we purchased ourselves. The Google-like Rubrik file restores have been a life saver many times.”
- **Intelligent and easy replication:** “Before replication was complex and unyielding. With Rubrik, replication is only one click. It is intelligent enough to ensure it is healthy and optimal at all times.”
- **Enabling archival to public cloud:** “We have been looking into public cloud archival for over a year, but the ones we found were complex to set up. One requirement with Rubrik was that it works easily with any public cloud. For us, public cloud is cost effective. Since Rubrik encrypts data sent to the cloud, you are protected.”
- **Meeting compliance for new policies:** “We are trying to meet ISO 27001 certification, which mandates procedures especially related to disaster recovery. With Rubrik we can accommodate some of those policies. Additionally, with encryption at rest we can protect data, which is especially critical for financial institutions.”
- **Rubrik for physical SQL:** “The main value is that Rubrik gives our DBAs more autonomy to restore and test. We can grant RBAC access to our DBA admins to SQL backups and with a few clicks, they can restore databases themselves.”
- **Rubrik Edge for remote office:** “With Edge, I now have a local copy of my backups and can replicate it to my main appliance. Local backups in our remote site allow for much faster restores when needed.”
- **Test/dev with live storage:** “If I want to test a database with Rubrik, I bring it up with an instant mount and then remove it when I am done. I don’t have to do it live.”

TOTAL HARD SAVINGS BEFORE AND AFTER RUBRIK

With Rubrik, Davies reduced its TCO more than 50% by eliminating additional hardware and licenses to dedup or send data to the cloud.



Notes:
 1. Media, maintenance, offsite handling
 2. Long-term data retention storage and transfer cost
 3. Includes contractual maintenance
 4. All costs include initial capital outlay and annual recurring spend



Global HQ
 299 South California Ave. #250
 Palo Alto, CA 94306
 United States

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

Rubrik provides the industry’s leading Cloud Data Management platform to accelerate how enterprises recover, manage, and secure data everywhere. Fortune 500 companies trust Rubrik’s single platform to deliver data protection, search, analytics, compliance, and copy data management to hybrid cloud enterprises.

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