**rubrik**

# M/I Homes Streamlines Architecture and Saves Time with Rubrik Cloud Data Management

# M/I HOMES

### INDUSTRY

Construction

### RESULTS

- 90%+ management time savings (from 8 hours/week to 8 minutes/week)

- 48 days of productivity back to the business

- Near-zero RTO

- Archival to Microsoft Azure

### THE CHALLENGE

- Complex, labor-intensive legacy solution

- Time-consuming restores

- Inadequate and unresponsive customer support

M/I Homes is a homebuilding company based in Columbus, Ohio and is the 16th largest builder of single-family homes in the nation. Since its founding in 1976, they have built over 110,000 homes across 16 geographical markets. For over 40 years, M/I Homes has prided itself on its core value: "Always remember to treat our customers right". With a Whole-Home energy efficiency certification and a subsidiary that offers flexible financing, M/I Homes strives to set itself apart through unmistakable quality and thoughtful design.

Ben Campbell, Systems Architect, is part of M/I Homes' 33-person IT team and owns backup and storage management. "IT is critical to our company's wellbeing," said Campbell. "Not only does our team support the vital relationships we have with contractors and vendors, but we're also the driving force behind digital transformation. Our job is to embrace and leverage modern, innovative technologies that allow us to run lean. By adopting tools like Rubrik, our IT team can take the reins and create smarter, more efficient business processes that impact productivity across the entire company."

### MANAGEMENT COMPLEXITY WITH DISPARATE LEGACY SOLUTIONS

Prior to Rubrik, M/I Homes employed three separate legacy solutions to support their infrastructure, inhibiting day-to-day operations. "Our previous solution required near-constant nurturing in order maintain maximum stability," said Campbell. "Our environment was made up of so many complex moving parts that it made troubleshooting very challenging. Trying to diagnose and solve a problem with a vendor could be very difficult due to all the moving parts that were involved in our backup solution."

"Because our team protects critical customer information, downtime for us is like hitting a brick wall, twice," said Campbell. "With our previous solution, it could take 48 hours for a vendor technician to contact us for mission-critical failures. On one occasion, it took ten business days and numerous phone calls to resolve a problem because of the complex environment we had. Additionally, our vendors didn't demonstrate any sense of urgency to remedy issues."

"We needed to consolidate into a single, unified solution that would help streamline our processes," said Campbell. "For us, Rubrik embodies radical simplicity. Not only did they provide a reliable foundation of policy-based management for us to build on, but they possessed a level of innovation in their SQL roadmap that genuinely excited the team. They were a true disruptor amongst their competition."

## INSTANT RECOVERY PROTECTS AGAINST DATA LOSS AND RANSOMWARE ATTACKS

"Rubrik's robust SQL capabilities were the reasons our DBAs were on board almost immediately," said Campbell. "Not only did Rubrik's automated policy-driven management free up time from tedious multi-layered SQL backups, but it allowed our team peace of mind and fail-safe recovery for test/dev work. While experimenting with Oracle's JD Edwards software, we severely altered a production database. The opportunity cost of that restoration would have been steep, from the slow, tape-based restore itself to the data we would have lost in between snapshots. Rubrik had us up and running literally in minutes. In that moment, it paid for itself twice over."

Rubrik's near-zero RTO also means that M/I Homes can be more resilient in the face of cyber threats. "As a mortgage and title company, we are constantly at risk for ransomware and phishing," said Campbell. "Previously, recovering would have meant digging through an extensive tape library, a process that could take a significant amount of time. Now, with Rubrik's instant recovery and immutable backups, I know I can easily recover with minimal impact. Rubrik is like a warm blanket: it offers us a new level of confidence in being able to respond to threats."

M/I Homes protects their 99% virtualized environment and mission-critical applications with Rubrik. Additional benefits include:

- **90%+ management time savings**: "Previously, we were spending more than 8 hours per week managing our backups. Now, we only spend 8 minutes per week at the most checking Rubrik, which is a drastic difference. Before Rubrik, we were focused on keeping the lights on. Now, we can spend more time on strategic, value-add work."

- **Cloud archival to Microsoft Azure**: "We chose Azure to support our public-facing website and for its affordable blob storage. We currently use Rubrik to archive to Azure, which will help us scale our cloud footprint going forward."

- **Streamlined test/dev**: "Previously, creating a secure test/dev environment was time-consuming and laborious. We were stuck either waiting for our SQL server to replicate or manually copying over our backups to a test environment. With Rubrik, we're able to easily lift perfect copies of our production databases from one server to another, then quickly unmount when finished."

- **Remote and branch office protection**: "Rubrik Edge will allow us to protect all of our 16 remote offices, establishing unified policies across our entire environment."

- **Seamless integration with Pure Storage**: "Rubrik's partnership with Pure Storage meant that we could just log in and go. No hoops to jump through–it was just that simple."

- **World-class support**: "Rubrik's support is miles above what we were used to. Communicative and thorough, it's exactly what I'd expect from tech of this caliber. We're able to solve problems in one day that, previously, would have taken one week."