

DATASTRIKE + 84 LUMBER

How we modernized data management for 84 Lumber

BACKGROUND

Founded in 1956 and headquartered in Eighty Four, Pennsylvania, 84 Lumber Company is the largest privately held supplier of building materials, manufactured components, and industry-leading services for single- and multi-family residences and commercial buildings in the United States. The company operates more than 320 locations across 34 states and employs over 7,000 associates.

CHALLENGE

As operations grew, 84 Lumber faced several database hurdles, including:

WEAK VENDOR SUPPORT

Limited support from a previous vendor left issues unresolved and projects in limbo.

OFFSHORE-ONLY COVERAGE

Offshore coverage from MSP slowed response times and created communication gaps.

TECH TALENT SHORTAGES

Hiring and retaining expert DBAs was difficult and costly, creating gaps in expertise.

LEGACY DATABASES

Legacy databases required urgent upgrades to ensure performance, reliability, and scalability.

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WE NEEDED A NEW MSP TO HELP US UPGRADE OUR LEGACY DATABASE. WE WANTED ONSHORE SUPPORT, CULTURAL FIT, AND FLEXIBLE, SCALABLE DATABASE EXPERTISE. HAVING WORKED WITH DATASTRIKE BEFORE, I KNEW THEIR EXPERTS COULD DELIVER BETTER THAN WE COULD.

MARK CAPLAN

**VP OF INFRASTRUCTURE, OPERATIONS
& SECURITY RISK AT 84 LUMBER**

WHY DATASTRIKE

84 Lumber selected DataStrike for three core reasons:

TRUSTED WORKING RELATIONSHIP

Trusted working relationship and confidence in DataStrike's ability to deliver as an extension of their internal team

FRACTIONAL DBA & BI SUPPORT MODEL

A fractional support model that lets the company pay only for the expertise it needs when it needs it

BUSINESS INTELLIGENCE CAPABILITIES

Business intelligence capabilities to support and evolve the data warehouse and reporting roadmap



Partnering with DataStrike changed how we manage our databases. Their team went well beyond infrastructure upgrades. Now our databases are faster and more secure than ever.

MARK CAPLAN, VP OF INFRASTRUCTURE, OPERATIONS AND SECURITY RISK



DATASTRIKE

SOLUTION

84 Lumber partnered with DataStrike to stabilize and modernize core data systems while freeing internal teams to focus on high value work. DataStrike deployed the following strategies to help 84 Lumber:

- **Fractional onshore expertise:** to plan and execute a smooth data warehouse migration
- **Structured implementation:** clear objectives, stakeholder collaboration and a seamless cutover plan
- **Hands-on performance tuning:** reliability improvements and security hardening aligned to business needs
- **Flexible engagement structure:** support that can scale up or down with demand, supported 24x7x365

IMPLEMENTATION

DataStrike and 84 Lumber aligned early on clear objectives and roles. The teams mapped a migration plan for DBA services, established shared checkpoints, and maintained frequent communication. The transition was structured and smooth, with minimal impact on daily operations. DataStrike brought the expertise and resources to complete the upgrade and data warehouse migration on time, within budget, and in scope.

RESULTS

Through this partnership, 84 Lumber saw measurable operational improvements:

- **Significant time and energy savings** as internal teams spent less time firefighting and more time on strategic projects, driven by DataStrike's database and BI experts
- **Cost efficiency** by paying only for the expertise needed when it was needed
- **Faster, more secure databases** that improved confidence across the business
- **On time, on budget delivery** for upgrade and migration milestones

ABOUT DATASTRIKE

DataStrike is the leader in 100% onshore database, cloud, and BI managed services—helping companies modernize, reduce risk, and scale with confidence. With senior-level experts, a platform-agnostic approach, and round-the-clock coverage, DataStrike delivers better performance and measurable outcomes for IT leaders across North America.