

The Licensing Audit Rescue (Hard Dollar Savings)

ORGANIZATION

For the modern credit union, the database is the engine room of the entire institution. From the nightly batch processing that ensures balances are accurate by morning, to the real-time API calls that power mobile banking apps, performance is non-negotiable.

Yet, many face a common set of hurdles: skyrocketing labor costs for senior technical talent, relentless security mandates from the NCUA and FFIEC, and the complexity of migrating legacy core systems to open architectures.

XTIVIA's Virtual-DBA service has partnered with credit unions across the U.S., from community institutions to multi-billion-dollar-asset leaders, to turn these challenges into advantages. We have helped credit unions stabilize operations, secure data, and dramatically improve their efficiency ratios.

Profile: A Large Credit Union (\$4B+ Assets)

Environment: Virtualized SQL Server Enterprise Edition

CHALLENGE

Software licensing is often a hidden drain on the efficiency ratio. This credit union had allowed its server environment to succumb to "VM sprawl." They were paying for expensive SQL Server Enterprise Edition cores on virtual machines that didn't require that level of power. They were facing a license renewal that was projected to increase by 30%, adding hundreds of thousands of dollars to their CapEx budget.

TECHNICAL SOLUTION

XTIVIA conducted a Licensing Optimization Review as part of the onboarding process.

- **Consolidation:** We analyzed the actual workload (CPU and memory pressure) of their databases. We identified that several disparate servers could be consolidated into a single, high-density cluster.
- **Edition Downgrade:** We determined that several non-production and lower-tier applications did not utilize Enterprise Edition features. We migrated these to SQL Server Standard Edition, which costs significantly less per core.
- **Host-Level Licensing:** We architected a licensing strategy at the physical host level rather than the VM level, allowing for unlimited virtualization without per-VM fees.

BUSINESS RESULT

The credit union reduced its SQL Server licensing renewal cost by 45%, saving over \$120,000 in immediate capital expenditure. This project funded the Virtual-DBA managed service for the next two years, proving that expert management often pays for itself.

ABOUT XTIVIA VIRTUAL-DBA

At XTIVIA, we've been providing IT solutions and consulting services for over 30 years with a wide range of services, including technology assessments, IT service and asset management, software development, data analytics, cloud migration, DevSecOps, ERP, and enterprise content management. Dedicated to each discipline, ensuring that our clients receive the best possible service. Through strategic acquisitions, we've acquired talented people who are experts in their industries, passionate about what they do, and committed to providing exceptional service to our clients. Whether you need to improve your IT infrastructure or implement new software solutions, XTIVIA is here to help you achieve your business goals. XTIVIA has offices in Colorado, New York, New Jersey, Texas, Virginia, and India. www.virtual-dba.com