

CASE STUDY

Aging data platforms don't get cheaper to keep. They get riskier.

Most organizations know their legacy infrastructure is a problem. Few act on it until something breaks. UNMC didn't wait.

Does this describe your platform?

- Support and licensing costs go up every year
- Security features don't meet current compliance requirements
- Hiring people who know the platform gets harder every year
- Performance hits a ceiling as your data grows
- You're managing around limitations, not past them

What Armely did for UNMC

UNMC had run on Sybase ASE for over 20 years with more than 5TB of critical healthcare data. The platform couldn't meet their security requirements, the talent pool had thinned, and costs were rising with no new capability to show for it.

Armely assessed the full environment, planned the migration, and moved everything to Microsoft SQL Server with AlwaysOn high availability, end-to-end encryption, Active Directory authentication, and full auditing. The Sybase servers were decommissioned after a clean cutover.

Before	After
Sybase ASE running 20+ years, no failover capability	SQL Server with AlwaysOn high availability
Limited encryption, no TDE, no always-encrypted	Always Encrypted, TDE, and Dynamic Data Masking in production
Local accounts, limited access controls	AD auth, gMSA, role-based granular permissions, full auditing
Shrinking talent pool, rising support costs	Widely available SQL Server expertise and standard tooling
5TB+ on aging hardware, HIPAA compliance at risk	Full data migrated, Sybase servers decommissioned

Book a free data platform environment review

We assess your setup, identify the risks of staying put, and give you a clear picture of what a migration would involve. armely.com | info@armely.com | 972-460-0643