



A STRATEGIC BRIEF FROM MAXIS TECHNOLOGY

For decades, the IBM i (AS/400) platform has been the steadfast engine of global commerce, a fully integrated operating system trusted with mission-critical workloads. Its core strengths of reliability, integrated database (Db2 for i), and simplified total cost of ownership (TCO) remain essential. Yet, the demands of the digital economy require speed and agility that traditional modernization methods cannot deliver. Maxis Technology brings **Alchemize**, a complete and automated data manager, to revolutionize this landscape, providing a guaranteed, low-risk path to full system modernization for companies of any size.

THE PROBLEM: YOUR DATA, HELD HOSTAGE BY LEGACY PROCESSES

Traditional IBM i modernization is a high-stakes, manual, and often perilous undertaking. It forces businesses to choose between innovation and continuity, creating risks that no data-driven enterprise can afford:

Crippling Delays: Projects routinely span 12 to 24 months, hindering market agility.

Business Interruption: The reliance on weekend cutovers leads to business downtime and endless, time-consuming data validation cycles.

Talent Dependency: The looming skills gap is amplified by dependence on expensive, specialized RPG/COBOL developers.

Integrity Risk: The inherent complexity of manual data handling exposes the business to a high risk of data corruption.

This "Old Way" of managing data migration is not a modernization strategy; it is a bottleneck that threatens your competitive edge.



THE ALCHEMIZE SOLUTION: ZERO-DOWNTIME, 100% INTEGRITY

Alchemize is engineered to dismantle the manual complexity of modernization. As an automated data manager, it guarantees **100% data integrity** and achieves a **zero-downtime** migration, transforming years of effort into weeks of deployment.

The Old Way of Modernization	The Alchemize Way (Automated Data Management)
Long project timelines (12-24 months)	Projects in weeks, not months (80% faster)
Weekend cutovers & business downtime	Live, zero-downtime cutover
Manual, endless data validation cycles	Automated, continuous data validation
High risk of data corruption	Guaranteed 1:1 data integrity

YOUR AUTOMATED PATH TO MODERNITY

Alchemize provides three clear, automated avenues for realizing your modernization goals:

- 1. Replatform to the Cloud:** Automate the schema and data type conversion required to move your Db2 for i workload to any modern target, including AWS RDS, Azure SQL, or GCP. This enables you to stop paying for legacy hardware.
- 2. Application Modernization:** De-risk complex RPG-to-Java or .NET projects. Alchemize creates a live, modern SQL database that your new applications can access during development, ensuring a seamless, simultaneous switchover.
- 3. Data Archiving:** Securely move decades of AS/400 historical data to cost-efficient cloud storage, all while maintaining full query-in-place access for crucial compliance and historical reporting needs.

YOUR AUTOMATED PATH TO MODERNITY

Choosing Maxis Technology means you are partnering with experts who have codified deep modernization experience into the Alchemize platform. Our methodology is data-driven, ensuring your transition is not only fast but meticulously managed for accuracy.

By working with us, you gain:

- Unmatched Speed and Efficiency:** Our approach cuts migration time by over 80%, accelerating your time-to-value.
- Guaranteed Confidence:** We eliminate guesswork and provide the assurance of guaranteed data integrity, de-risking the most volatile part of the process: the data migration itself.
- Future-Proofing:** We transition your business-critical applications, built on the robust IBM i foundation, to be fully integrated with the modern technologies of the cloud era.

Don't settle for the slow, manual, and risky path. **Alchemize** offers a fully automated and guaranteed solution for your IBM i modernization.

