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Meet the mainframe modernization experts

Automate your way to mainframe modernization

When they established their mainframes, banks and other financial service providers enabled a level of convenience and reliability that makes our financial lives easier. It's time to say thank you and give those systems a break – before they break. Mainframe skills are in deeply diminishing supply, and these aging systems require ever-increasing and costly maintenance. Furthermore, integration challenges add to mainframe headaches.

Moving these backbone legacy systems to a modern cloud environment is faster and safer than ever. Astadia, an Amdocs company, revolutionized mainframe modernization. Our approach features a comprehensive automation toolset. The Astadia FastTrack Factory automates code conversion, database migration, testing, and validation for financial service providers. You can use it to start planning your mainframe's retirement party.

Set your bank up for success

Many banks have avoided mainframe modernization out of concerns for costs and business-interruption risk. Historically, those concerns were warranted; many migrations from mainframes to the cloud proved more challenging and time consuming than anticipated. That's partly because the migration process – especially code conversion and testing – has relied heavily on manual processes.

The FastTrack Factory overcomes these barriers. CodeTurn, a key engine within the factory, refactors legacy code into modern programming languages, achieving automation levels of more than 99.8%. TestMatch helps to ensure a smooth transition by using tracing capabilities to record activity, replay, compare, and flag any errors. DataTurn and DataMatch migrate data and test it. The result: Automation drives 100% of the process, resulting in up to 90% reduction in project duration.

Realize more modernization benefits sooner

When you migrate from mainframes to modern infrastructure, you reap outsized rewards, including:

- **Significant cost savings:** Thanks to operational, staffing, and performance efficiencies, mainframe modernization generates up to 90% savings in operating costs.
- **Next-gen capabilities:** Modernization helps you better maximize game-changing technologies, including GenAI.
- **Enhanced competitiveness:** Modern systems accelerate time to market and increase the feasibility of customer experience innovations.
- **Improved compliance:** Switching to modern platforms streamlines achieving regulatory goals, including faster transaction settlement and open finance readiness.

Finance leader eliminates batch processing

A U.S.-based financial services giant turned to the Astadia FastTrack Factory to maintain its leading position and end spiraling mainframe costs. With its cloud-based platform, the company ended the customer experience drag of batch processing, delighting customers with near real-time transaction posting. The financial leader also:

- Reduced IT costs without impacting performance.

- Strengthened its marketplace position through competitive pricing.

- Accelerated development and leveraged AI and machine learning.

- Realized the elasticity and reliability benefits of cloud-based infrastructure.

Let's make banking amazing

Our team has completed 300+ mainframe modernization projects, many with financial services leaders. With billions of lines of COBOL transformed, we offer industry-leading success rates and unmatched modernization expertise. What questions do you have about mainframe modernization? Visit **amdocs.com/topics/financial-services** for insight into how you can throw a great retirement soirée for your mainframes.

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