

**Astadia** is a premier technology consultancy focused on maximizing impact and minimizing risks while modernizing legacy systems, applications and data.

## IT Challenges and Mainframe Barriers

Businesses and organizations are constantly looking for ways to cut costs, increase agility, evolve with workforce changes and increase their options. If their critical business applications exist in a Unisys or IBM mainframe environment, they are likely struggling - for example, the costs of maintaining a mainframe infrastructure are so high that nothing is left for strategic initiatives. High upgrade and development costs stifle innovation with forklift upgrades, high usage fees and monthly license charges (MLCs).

Another limiting factor is the declining availability of relevant skills due to the ever-increasing retirement of mainframe professionals. These specialists are leaving with no one to transfer their knowledge to and today's graduates are not trained to replace them. Consequently, everyone is competing for the remaining, shrinking pool of mainframe professionals.

Finally, these same organizations know their competitors are taking advantage of cloud computing, while they are stuck with their inflexible mainframe vendor and expensive, third-party partners.

They are looking for a way out.

## Astadia Legacy Modernization

**Astadia offers cost-effective, low-risk solutions for moving from mainframes to the cloud** or distributed environments.

Three main strategies are available for modernizing your mainframe:

- Re-Use – move your proven code to a new platform
- Rewrite – Transform and/or hand-code new programs
- Replace – Implement a SaaS or other packaged application to wholly replace your application

In addition, Astadia provides related services such as assessments, planning and design, application rationalization, code transformation, data migration, application and infrastructure enhancement, managed services and testing services.

With Astadia, customers realize the following benefits when tackling their legacy applications:

- Lower operational and development costs
- Optimized cost models
- Reduce/eliminate IT footprint
- Increased performance efficiency
- Increased agility with an adaptable IT infrastructure
- Access to a wider base of qualified professionals
- Greater productivity with better development tools
- Improved leverage with cost-competitive vendors
- Better data sharing
- Continuous improvements for mission-critical applications

## Astadia = One Stop for Mainframe Modernization

Astadia has the resources, tools and experience to help you decide the best approach to meet your goals – whether it's reduced costs, minimal risk or rapid change.

**Unisys:** From migrating COBOL applications, MAPPER / BIS applications, or any other combination of Unisys ClearPath hosted applications and databases, Astadia is your source for the expertise needed for successful Unisys Modernization projects.

**IBM:** Struggling with IBM mainframes? A number of options exist for modernizing your big iron from IBM and migrating it to a cloud solution or a more modern platform that can take advantage of today's technology.

## Why Astadia for Legacy Modernization?

Modernization projects require mainframe, open-systems and cloud expertise. Astadia has been in the modernization business for over 25 years, providing world-class expertise and innovative solutions. We have long-standing relationships with industry leading tool vendors. We provide a world class team with expertise on transition legacy applications and systems to cloud or distributed environments.

- **Expertise** – Over 95 mainframe migrations
- **Agility** – Dedicated testing team offering best use of the latest testing tools and methodology
- **Results** – proven tools and practices



**Where Enterprise Meets Cloud**

[astadia.com](http://astadia.com)

**Cloud Adoption | Cloud Development**  
**Managed Services | Legacy Modernization**