

# Manage, Migrate, and Modernize Mainframe to Azure

Enterprises have historically relied on mainframe platforms to run mission-critical workloads. In today's digital world, the architectural rigidity, short supply of trained resources, and high costs associated with mainframe systems often hold them back from taking advantage of new technologies that enable innovation.

Atos' MIII (Manage Migrate Modernize) solution enables enterprises to realize the potential of mainframe platforms by bringing efficiencies to their IT operations and accelerating migration to cloud-native infrastructure. Whether you are committed to staying on the mainframe or ready to "pull the plug," we offer options that reduce risk, improve efficiency, and enable you to modernize the enterprise at a pace that is right for you.

Atos' 40+ years of mainframe expertise and thousands of qualified resources can help reduce the "run the business" cost by as much as 50% when moving the mainframe to Microsoft Azure.

The offering with Azure provides a mainframe environment integrated with Azure Cloud & ExpressRoute allowing:



Fast mainframe migration out of customer data centers



Unlocked mainframe data and direct mainframe integrations



Longer-term benefits with packaged modernization accelerators to transform workloads into modern, agile services on Azure



Brings new innovation opportunities

## Manage

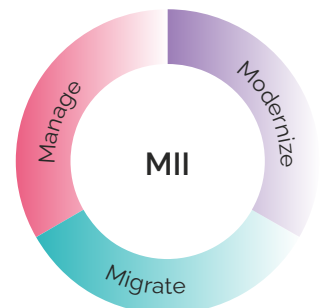
- MIPS Reduction / ELA
- Optimization
- Enhanced Automation & Security
- Technical Debt Reduction
- Real-time Data Feed to Azure

## Modernize

- Business-driven application modernization
- CI/CD to accelerate time to market
- Cloud-native, microservices-based architecture
- New innovative services with ML derived from "data insight"

## Migrate

- Mainframe as a Service (Atos hosted mainframe)
- Fully managed service
- Tactical workload reduction to Azure
- Hardware, software, and run savings



## Business Benefits

### Speed of Innovation

Azure provides unparalleled agility and speed at which you can get up and running to innovate, gain insights, and enhance the customer experience.

### Cost Savings

With Azure, you not only provision and pay for what you need, but you can also save on costly infrastructure. You can eliminate the cost of operating data centers in just 1-2 years.

### Improve Reliability and Performance

Azure offers at least a 2X to 3Xc performance advantage compared to their competitors, lower downtime, and better geographic coverage.

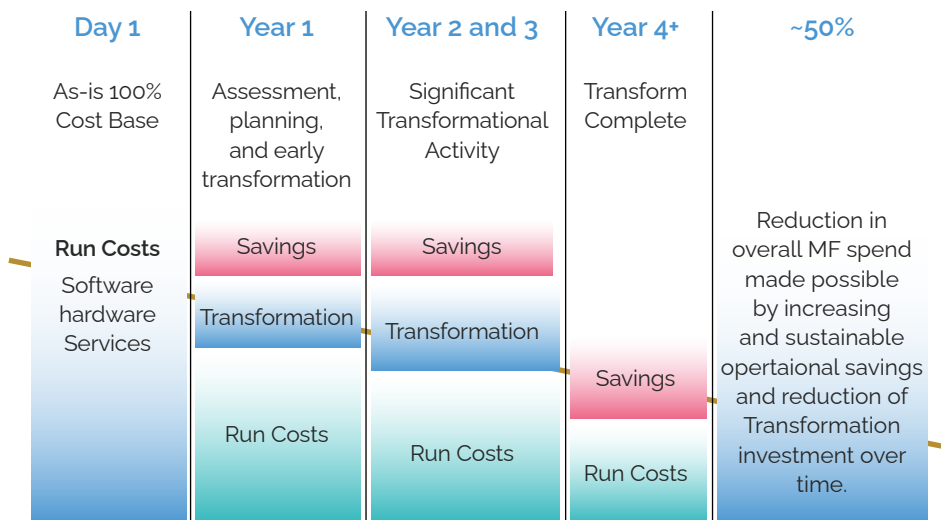
### Experience Powerful Tooling and Automation

Atos will package your existing legacy application workloads and re-host them on Azure without refactoring or altering their functionality.

## Self-Fund Modernization with Atos MIII

One of the common obstacles in a mainframe modernization journey is to fund the migration efforts. Atos' MIII solution is a self-funding mainframe modernization offering that reduces the "run the business" costs allowing for the savings to be invested in digital transformation and cloud initiatives for the mainframe workloads. MIII boosts the agility of mainframe applications without replacing them while reducing risk, improving efficiency, and enabling cost and time savings.

How Atos delivers self-funding modernization and accelerates cloud consumption:



## Case Studies

### Modern Caption Application

Atos worked with a fortune 500 Healthcare Insurance Payer to enable on-demand & near real-time capitation processing by modernizing inbound and outbound interfaces leveraging Microsoft Azure. The result was earlier insights, increased accuracy, and a reduction in operational costs.

### Improved CX

Atos worked with a major credit card company to transform a batch, monolithic mainframe credit approval system to a cloud-native architecture, which enabled instant credit authorization. The resulting cloud-native microservices maintained 100% functional accuracy, accelerated new business process implementation, and eliminated technical debt.



**~25%**  
Direct  
mainframe cost  
savings, year 1



**~100%**  
Elimination of  
datacenter costs,  
year 1-2



**~50%**  
Reduction in overall  
mainframe spend  
after transformation



Infinite increase  
in agility  
and speed

# Atos Difference

## Leadership:

40+ years of mainframe experience with 4000+ mainframe SMEs worldwide

## Agility:

Enabling a move off mainframe in a matter of weeks, rather than years

## Savings:

Deliver self-funded digital transformation by reinvesting "run the business" cost reductions

## Expertise:

Deliver self-funded digital transformation by reinvesting "run the business" cost reductions

## Offering: Get Started

The Atos mainframe experts can help you identify a representative workload to modernize and demonstrate in a few weeks the speed of conversion, maintainability, and functional equivalence of the modernized code. After you have seen the results, we can develop a roadmap of the entire mainframe environment to produce a modernization program tailored to your organization.

With a rich heritage in legacy infrastructure paired with the transformative and hybrid capabilities of the Azure cloud, Atos is your one-stop shop for all your application, infrastructure, and cloud needs.

Microsoft Partner  
Azure Expert MSP  
Microsoft

Microsoft Solutions Partner  
Microsoft Cloud

Microsoft Solutions Partner  
Digital & App Innovation  
Azure

Microsoft Solutions Partner  
Infrastructure  
Azure

Microsoft Solutions Partner  
Security



Contact

Dennis Gambow

VP, Legacy Modernization  
& Digital Services

dennis.gambow@atos.net



OneCloud

cloud@atos.net