

# Manage, Migrate, and Modernize Mainframe to AWS

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 holds 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 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 Amazon Web Services (AWS).

The offering with AWS provides a mainframe environment integrated with AWS Cloud & Direct Connect allowing:



Fast mainframe migration out of customer datacenters



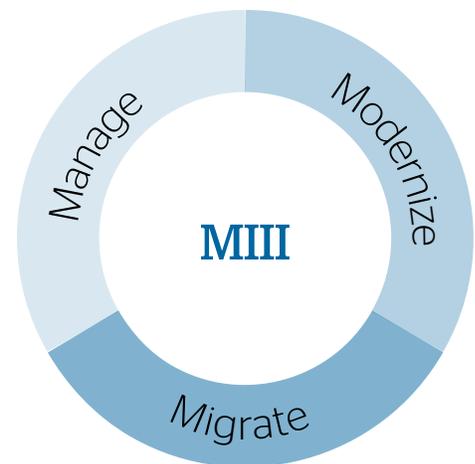
Unlocked mainframe data and direct mainframe integrations



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



Brings new innovation opportunities



## Manage

- MIPS Reduction / ELA Optimization
- Automated IT Operations
- Enhanced Security
- Technical Debt Reduction
- Real-time Data Feed to AWS

## Migrate

- Mainframe as a Service
- Tactical workload reduction to AWS

## Modernize

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

### Business Benefits

#### Speed of Innovation

AWS 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 AWS, you not only provision and pay for what you need, but you can also save on costly infrastructure.

#### Improve Reliability and Performance

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

#### Experience Powerful Tooling and Automation

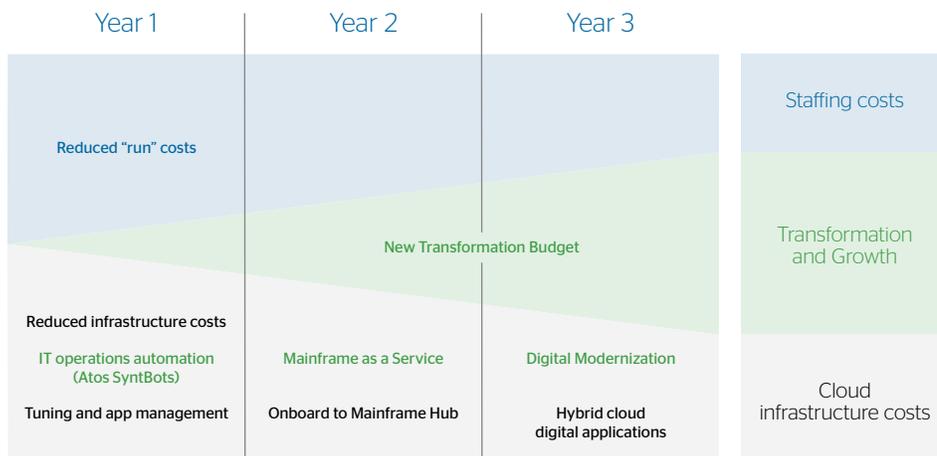
Atos will package your existing legacy application workloads and re-host them on AWS without refactoring or altering their functionality.

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## 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

#### Cost Reduction

Atos digitalized a Fortune 100 company's supply chain management by modernizing key operational applications to the cloud. This resulted in a 50% reduction in maintenance costs and an improved digital experience for customers and staff.

#### 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.

## Atos Difference

Advanced Consulting Partner

- Solution Provider
- MSP Partner
- Migration Competency
- Well Architected
- Public Sector Partner

#### Leadership:

40+ years of mainframe experience with 2000+ mainframe SMEs worldwide

#### Agility:

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:

Atos is an AWS Advanced Consulting Partner and has achieved the Migration competency

## 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.

## Contact

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