Atos   Microsoft Azure

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 rigidness, 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:

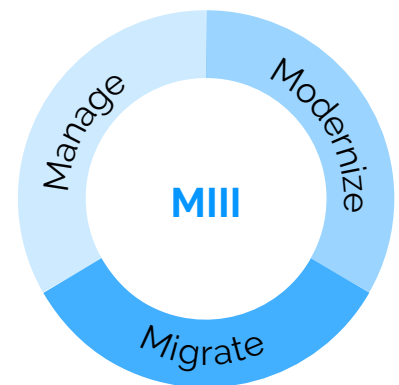Fast mainframe migration out of customer data centers

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 — Modernize — Migrate
MIII

Manage

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

Migrate

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

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"

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 3X performance advantage compared to their competitors, lower downtime, and better geographic coverage.

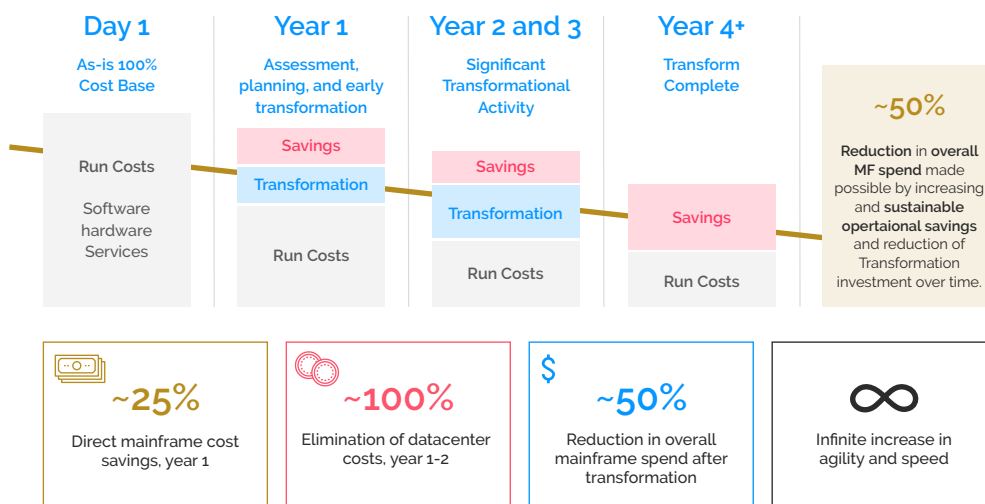### Experience Powerful Tooling and Automation

Atos will package your existing legacy application workloads and re-host them on Azure 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:

Day 1	Year 1	Year 2 and 3	Year 4+
As-is 100% Cost Base	Assessment, planning, and early transformation	Significant Transformational Activity	Transform Complete
Run Costs / Software hardware Services	Savings / Transformation / Run Costs	Savings / Transformation / Run Costs	Savings / Run Costs

~50%
Reduction in overall MF spend made possible by increasing and sustainable opertaional savings and reduction of Transformation investment over time.

~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

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.

Think-Starter Workshop

Two-hour highly collaborative workshop approach that starts with realities of today, generates targeted changes toward the future state, and produces an executable roadmap guided by business outcomes.

Objective: Understand your current landscape & challenges and then create a vision of the future

Current State	Vision & Drivers	Ideation	Market Trends	Pain Points & Opportunities	Benchmark

Outcome: Recommendations for Mainframe Modernization assessment that will produce quick value for our client's business and transformation roadmap

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 reduction

Expertise: Atos is an Azure Expert MSP and has achieved Mainframe to Azure Advanced Specialization

Contact

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