

GUIDE

# 80% Cost Reduction

## with Azure Migration and Modernization

| Explore this guide and unlock cost savings with DataArt!





At DataArt, our client relationships are **NOT** transactions **BUT** enduring partnerships **BUILT** on trust, innovation, and a deep understanding of unique business needs.

### Our longstanding collaboration with GroundScope proves this commitment.

Over the years, DataArt has closely supported GroundScope to ensure they stay at the forefront of their industry in a rapidly evolving digital landscape. In the document, you'll read about one of the remarkable achievements of this partnership that led to substantial cost reduction achieved through Azure migration and modernization.

## Driving 80% Cost Reduction with Azure: GroundScope's Journey with DataArt

With a legacy system that could no longer keep up with modern software and APIs, GroundScope recognized the need to create a more reliable, efficient, and secure car booking platform. To overcome this challenge, GroundScope has relied on DataArt, the trusted technology partner of market leaders. As a result, we provided a modern, cost-effective system that has allowed GroundScope **to reduce operating costs by 80%** and onboard clients faster.

Main services that contributed to the excellent results:



Migration to Azure Cloud



System Modernization with Azure Well-Architected Review

## Migration to Azure Cloud



DataArt significantly contributed to GroundScope's rapidly expanding business by providing advanced technical support to power the company's booking business. Our bespoke team saw an opportunity to modernize the client's aging legacy infrastructure with a move to cloud services. Azure Cloud was the best option to make this movement efficient, considering **DataArt's strong partnership history with Microsoft, spanning over 20 years**, and its high level of compliance out-of-the-box.

As a result, we have delivered a more reliable and secure ground transportation platform for the client. Using Azure as the main cloud platform, the new system has reduced operational costs and enabled GroundScope to onboard more clients faster and provide stable and reliable service, facilitating quicker growth in the business.

More specifically, DataArt's new Azure-hosted solution has simplified new release deployments, and improved fault tolerance. Besides, Azure dashboards and flexible monitoring reports have provided all the necessary information to control system availability and health.

### Main Business Benefits:



Reduced operating costs by 80%.



The platform makes journey arrangements easy and stress-free for users.



A faster onboarding process has already attracted several new high-profile clients.



The new solution speeds up integrations with additional service partners and booking providers, establishing a solid foundation for GroundScope's long-term growth.

// We're very pleased to have DataArt as a partner. Their combination of travel industry experience with technical expertise helped us achieve our goals faster and run our business much more efficiently. The new system allows us to manage and operate the business more cost-effectively and provide a faster response time to all customer booking requests. The new system makes it easier to connect with our supply chain and travel partners via an API.

**John McCallion**

CEO at GroundScope

# Azure Well-Architected Review



To improve the overall performance and status of the Azure-hosted system, DataArt's team conducted an Azure Well-Architected Review for the client.

The Azure Well-Architected Review allows reviewing the current state of the project against Microsoft's best practices and identifying areas for improvement. The Azure Well-Architected Review is focused on providing recommendations based on the Cloud architecture Pillars.

## Cloud Architecture Pillars

The cloud architecture pillars used to evaluate how well an architecture aligns with Microsoft guidelines include:



Operational Excellence



Reliability



Security



Cost Optimization



Performance Efficiency

## Key Benefits

- ✓ Increased system stability
- ✓ Improved protection against data loss
- ✓ Decreased operational costs
- ✓ Reduced build time and increased time-to-market metric
- ✓ Simplified rotation of secrets (DB passwords, keys, etc.)
- ✓ Increased back-end scalability
- ✓ Reduced configuration drift

All these advancements have enabled GroundScope to use the system freely and without the risk of any downtime, resulting in a better experience for their clients and a more reliable service for the business. Overall, the improvements have contributed significantly to the success of the project.

// The conducted Azure Well-Architected Review used a relatively small amount of our resources. At the end of the process, we were provided with a detailed review and some excellent insights into enhancements we could make to improve the performance of the system, many of which were very easy to implement.

Before the Well-Architected Review, we found ourselves improving the performance just by purchasing extra processing power from Azure. The Azure Well-Architected Review has enabled us to tackle any issue in a much more planned, structured, and cost-effective way.

**Russell Jackson**

CFO at GroundScope

## DataArt is a Trusted Microsoft Partner

**20+**

years Microsoft Partner

Since **2011**

building on Azure

As a Microsoft Solutions and Azure Consulting Partner, DataArt has extensive expertise with the Microsoft stack. We help clients develop, integrate, and optimize Microsoft-based solutions, driving innovation and growth to put them in a leadership position.

## DataArt's Azure Offerings to Help You Optimize Your Costs



### Azure Migration

DataArt offers Microsoft Azure migration services for businesses and enterprises in any industry. Contact us if you need our experts to evaluate the potential for cost optimization from migration, or want to plan and execute a seamless transition of your application and data or entire infrastructure to Azure.

By leveraging the power of Azure, we will help you achieve an effective architecture that maximizes the benefits of cloud usage.



### Azure Well-Architected Review

If your business is already utilizing the Azure cloud, DataArt offers the Azure Well-Architected Review to assist companies in enhancing their cloud infrastructure, mitigating risks at an early stage, and maximizing the value of their Azure investments.

Our experts will work closely with you to assess your existing cloud architecture, identify areas for improvement, and implement modernization strategies to optimize your applications within the cloud environment.

[Click to Explore More DataArt Services on Azure](#)



Data & AI  
Azure



Digital & App Innovation  
Azure



Infrastructure  
Azure

DataArt is your **partner for progress** in the digital age.

1997

Founded in NYC

4,500+

Successfully  
Completed Projects

95%

Return Clients

80

Net Promoter Score  
2023

## Why Clients Choose DataArt

- ✓ Future-proof technology aligned with business goals
- ✓ Cutting-edge industry & domain expertise
- ✓ Flexible approach with custom project teams
- ✓ Unique culture of customer service
- ✓ Relationships over profit. Always

## Industries We Serve

- ✓ Finance
- ✓ Healthcare & Life Sciences
- ✓ Retail & Distribution
- ✓ Media & Entertainment
- ✓ Travel, Transportation & Hospitality

## Our Global Delivery Model



TRUSTED BY 400+ LEADING CLIENTS



Contact us for details: [partnership.microsoft@dataart.com](mailto:partnership.microsoft@dataart.com)

# Ready to start your journey towards success?

Contact Us →

