

AWS to Azure Migration for a HealthTech Leader

A global leader in wearable digital health technology for clinical research, providing FDA-cleared, medical-grade devices and remote monitoring platforms that capture real-world data on sleep, physical activity, and mobility ALIANDO helped them with a well-structured & secured Azure Migration



Customer Challenge

The brand needed to:

- Migrate a newly acquired on-prem platform to Azure for scalability and cost optimization
- Replace infrastructure that lacked flexibility for future growth
- Prepare for advanced analytics and AI workloads
- Reduce dependence on AWS, with a roadmap to move additional workloads off AWS and onto Azure



Solution

ALIANDO delivered a Microsoft-led Azure migration and optimization engagement, including:

- Migration of the newly acquired platform to Microsoft Azure
- Architecture design and cost modeling
- Joint scoping and quota planning with Microsoft
- Enablement through Azure Accelerate and Azure Credit Offers
- A phased roadmap to migrate additional workloads from AWS to Azure

Services Used

- ✓ Azure compute services
- ✓ Azure storage services
- ✓ Batch compute workloads (East US)
- ✓ Azure governance and cost optimization tooling
- ✓ Azure foundation for future data analytics and AI workloads

Customization

- Resource mapping and architecture design using Block64
- Custom cost-optimization and scalability planning
- Quota adjustments for batch compute to meet clinical workload demands
- Tailored roadmap aligned to ActiGraph's growth and regulatory needs

Outcome

- ~\$1.4M Azure ACR from the initial migration
- Successful production migration to Azure
- Environment optimized for compute and storage efficiency
- \$600K-\$800K additional ACR identified for AWS → Azure migration in next phase
- Positioned to adopt advanced analytics and AI services on Azure

By partnering with ALIANDO, the global leader in wearable digital health, successfully transitioned from AWS to Microsoft Azure, gaining a modern, scalable cloud platform aligned with its business and technology goals. This engagement highlights ALIANDO's ability to support SMB customers through cloud migrations while delivering measurable business value and setting the foundation for continued innovation on Azure.