



ADAMA Customer Story

How Global AgTech, ADAMA, Expedited Cloud Migration with 100% Uptime Using AWS MAP and AllCloud Next Generation Landing Zone

About ADAMA

A global leader in crop protection, ADAMA provides solutions to farmers across the world to combat weeds, insects and disease while supporting more efficient, productive and sustainable agriculture.

ADAMA was established more than 70 years ago in Israel, and over the decades, it has transformed into a global company, today publicly traded on the Shenzhen Stock Exchange and a member of Syngenta Group, the world's largest agricultural inputs company. ADAMA employs 9,300 people and serves customers in over 100 countries. Its state-of-the-art R&D, manufacturing and formulation centers are located throughout North and South America, Europe, Asia and the Middle East. In 2020, it reported sales of \$4.1 billion.

Despite incredible growth, ADAMA remains true to its original mission to facilitate better, stronger farming practices and outcomes, and to improve food security while treasuring and protecting land resources for future generations.

Summary

ADAMA, a global leader in crop protection solutions, wanted to migrate their data centers to AWS cloud. The rapidly growing company was looking to AWS migration to boost scalability, increase agility, reduce operational costs of growth, and speed up the time-to-market of their new product releases and upgrades.

The company turned to AllCloud, their ongoing AWS partner, to lay the foundation for the expansion of their AWS environment across regions. AllCloud assured ADAMA's entry into the AWS Migration Acceleration Program, and utilized the AllCloud Next Generation Landing Zone to secure and streamline the migration process, enabling full migration without impacting the company's global or regional operations.

The ADAMA migration framework and roadmap were successfully planned and built in just 9 months, approximately half the expected timeframe, with 100% uptime. By expanding their AWS cloud footprint, ADAMA can focus their energy and resources on optimizing and growing their global business, rather than on infrastructure.

Challenge

As a fast-growing multinational company, ADAMA wanted to create the necessary infrastructure that would allow them to globally manage and govern IT, and scale operations to meet expanding demand in the most agile and efficient way. By migrating additional workloads to AWS, ADAMA aimed to reduce ongoing operational costs necessary to maintain and expand their data center infrastructure, and support quicker time-to-market for the delivery of new product releases and version upgrades to end customers.

At the same time, ADAMA wanted to minimize business disruption and maintain operational best practices globally and regionally during the migration process.

ADAMA is a valued, long-term client of AllCloud, having collaborated together on various AWS projects over the years. Although ADAMA already operates self-sufficiently on AWS, they once again turned to AllCloud as their preferred AWS Premier Consulting Partner to assist in a fast, minimally disruptive migration of on-premise workloads to the cloud to avoid having to procure additional hardware.

Solution

MAPping the Way Forward

AllCloud believed that the AWS Migration Acceleration Program (MAP) would be an ideal fit for ADAMA. The MAP program is designed to expedite, support and fund the migrations of new workloads to AWS. In order to be part of the MAP program, organizations must be accepted by AWS as suitable candidates for migration. The MAP benefits are clear: a working partnership with AWS for faster migration, reduced costs, reduced risk of downtime and migration obstacles, all engineered and managed by AllCloud.

ADAMA was on board with the idea to join MAP, so the AllCloud team built and pitched ADAMA's business case to AWS, resulting in ADAMA's acceptance to the MAP program.

"AllCloud together with the AWS MAP program worked according to a clear roadmap to ensure that ADAMA was aligned with migration best practices and processes, taking all business and technical aspects into account. This is a pivotal part of accelerating migration success."

- Shachar Carmel, Head of Solution Architects, AllCloud

Getting into the Zone

The AllCloud team decided to incorporate the [AllCloud Next Generation Landing Zone \(NGLZ\)](#) as an integral part of the migration architecture.

NGLZ is a best-practice framework designed for large, growing, enterprise-grade, multi-account, multi-region AWS Organizations (OUs) based on AWS best practices and services. NGLZ provided a baseline environment in which to build the foundation for an efficient, secure cloud migration specific to ADAMA's needs.

Once ADAMA's Landing Zone was set up, AllCloud executed a pilot migration to ensure the integrity and success of the solution. When the green light was given, the ADAMA team moved forward with the migration and is continually migrating workloads in their new best practice framework. At a time when ADAMA was experiencing rapid growth, the NGLZ enabled the use of several AWS services such as Control Tower and Security Hub to provide global and regional teams with the tools and insights they needed to seamlessly run their business during the migration.

"With AllCloud Next Generation Landing Zone, ADAMA now benefits from the scalable infrastructure necessary to expand our global business in the cloud, while continuing to securely migrate existing workloads from our data centers around the world."

- Yossi Batashvili , Global Technologies Manager, ADAMA IT

Results

ADAMA's migration to the cloud with AWS MAP and AllCloud Next Generation Landing Zone led to successful results in four key aspects:

- **Time frame:** AllCloud succeeded in cutting ADAMA's migration time in half, via an expedited approach based on proven methodology and AWS best practices.
- **Cost savings:** By leveraging AWS MAP and expediting the migration process, AllCloud significantly reduced the costs involved for ADAMA.
- **AWS partnership:** The relationship between ADAMA, AllCloud and AWS assured the fastest, smoothest migration based on a triangle of experience and expertise in cloud technology.
- **100% uptime:** The NGLZ setup and initial migration of workloads were completed successfully with no impact on business operations, enabling absolute business continuity.
- **Autonomy to scale and grow:** By mapping and establishing a future-proof cloud framework, AllCloud has provided ADAMA with the ability to expand efficiently and in an orderly way, enabling business agility and operational efficiency – globally, with complete autonomous control.