

Migrate to Azure with an Agile approach

About atSistemas:

We are a consulting, IT services and software development company created in 1994 with more than 1,700 professionals. We offer innovative solutions and help more than 400 clients in their Digital Transformation, as well as work on international projects

Azure Migration Implementation

We propose Migration to Azure with an MRA/MRP strategy and an agile approach.

The migration is carried on in two phases.

The first phase consists of deliver a "**Migration Readiness Assessment (MRA)**", which is developed during "Transformation Sprint" carried on by atSistemas technicians working together with the client's team. Once the assessment is completed, a deliverable "Migration Readiness Plan (MRP)" is created. This document describes all applications, infrastructures, services, and data centers in detail, to build and prioritize the backlog of the migration process regarding Azure services.

The second phase consists of the migration process itself, implementing the "**Migration Readiness Plan (MRP)**" towards Azure VMs, Azure App services, database instances (Azure SQL, Cosmos DB), virtual networks and all necessary Azure infrastructure. This process is executed along with engineering improvement initiatives, in a series of 4-week agile sprints.

We estimate a 4-week MRA and one 4-week MRP execution for a small organization, but the number of MRP sprints may vary depending on the size of the organization and infrastructure.



Benefits of executing an Azure migration using an Agile approach and MRA/MRP Strategy

Agile approach

Agilism enables a pragmatic approach focused on the delivery of value, the improvement of quality in terms of infrastructure, Operations and migrations, reducing the time to the Azure enablement and maximizing ROI, working as a team with the client and with a rapid adaptation to new Apps, data, security and storage needs.

MRA/MRP Strategy

This strategy focus on first detecting the organization needs, and secondly define Azure services necessary to meet them.

These are the purposes of the **Migration Readiness Assessment:**

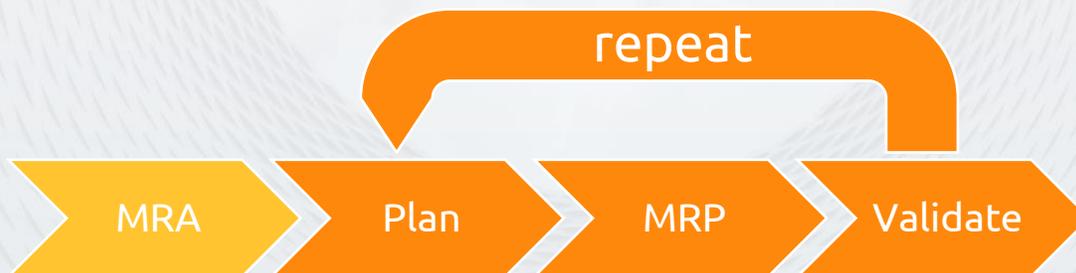
- Migration Business Case
- Customer Maturity
- High-level TCO report
- Stakeholder Identification
- Identification of Customer Strengths and Weaknesses
- Action Plan for the Development of an MRP (MRP Phase)
- Alignments and Consensus.
- Explanation of Good Practices and Operations in Azure

These are the purposes of the **Migration Readiness Plan :**

- Discovery and Inventory of Applications and Services to migrate to Azure App Service.
- Virtual Networks, Firewalls and VPN
- Capabilities of the Operations and Governance Teams with Azure Cost Management, Defender for Cloud and Azure Arch.
- Identify Dependencies
- Establish a Model and Culture of Operations in the Cloud
- Build an Azure Landing Zone
- Define Quick-Wins for demonstrations and internal evangelization.
- Build a large-scale migration plan.

Work plan and deliverables

Along with the deliver of the MRA and MRP documents, the execution of the MRP will be carried on in sprints of 4 weeks.



The numbers of sprints will depend on the size of the organization and the current and future infrastructure, being a minimum of one sprint for small organizations.

We are constantly growing with the spirit of a start-up, creating value and attracting talent.

Our offices are located in Madrid, Barcelona, Cadiz, La Coruña, Santiago de Compostela, Mallorca, Zaragoza, Huelva, Seville, Milan and Lisbon

