

Migration Readiness Planning

Syntax lower migration risks through detailed planning

It is better to measure twice and cut once. Modern computing, whether on-premises or in the cloud, is a complex process. When the decision has been made to migrate your SAP workloads to the AWS public cloud, you will massively lower risk through proper assessment and planning. After an assessment that identifies the “What Is” for your existing SAP architecture, and the “Will Be” requirements for your optimal cloud architecture, it is time to plan for the actual migration and switch-over. That’s where Syntax Migration Readiness Planning will help.

The result of the planning is a clear report, documenting the process & schedule of the migration, a cost estimate for the move, and the needed operational components to begin running in your AWS cloud environment.

Migration Plan

The migration includes creating the accounts, instances, databases and other critical components of a cloud system, based on assessment details. There is also the complexity of transportation for the potentially high level of data involved. How do you get your information from on-premises to the cloud platform? That planning is also in this phase. It can include by networked transfer and physical storage system movements. For example, the [AWS Snow Family](#) is a tiered set of offerings to help move data to where it needs to be.

Cost Estimate

As the migration plan is developed, the cost estimate must also be clarified. In reality, that is not a one-way decision. Organizations can modify the migration plan based on cost requirements. This recursive process is required in order to set timing and costs schedules that have a high chance of success.

Operation Model

There’s more to a migration than just getting there. If you are not prepared to operate your SAP systems in the new environment, then there’s no purpose in the move.

Whether you plan to contract with a managed service provider (MSP) or manage your own SAP accounts, the Syntax Migration Readiness Plan will provide the operational details that will support a smooth and successful switch-over to your new cloud environment.



The Result

What is delivered to the customer is a detailed report documenting the full migration requirements. The report includes details in areas such as:

- Cloud cost estimation
- Operating model definition
- AWS foundational design
- Migration plan
- Migration factory definition

As an example, the following deliverable example defines the phased implementation of a migration, with prioritization information listed at the top.

Prioritization aspects:

- Reduced timeframe available for the Migration (June-July)
- Migrate the Non-Production Systems before June-July
- S4 Systems must be migrated in 2 phases

Groups:

Enablement	Group 1 (Pilots)	Group 2	Group 3	Group 4	Group 5
Landing Zone Deploy	SAP S4 Production	SAP BW <i>No Production</i>	SAP PO <i>No Production</i>	SAP BW PRO	SAP S4
SAP BW PRO	SAP Webdisp Production	SAP BO <i>No Production</i>	SAP Solution Manager	SAP BO PRO	Opentext
		Saprouter	Webdispatcher <i>Install, no migrate</i>	SAP PO PRO	Webdispatcher <i>Migrate</i>
			Content Server <i>Install, no migrate</i>		Content Server <i>Migrate</i>

The result is the documentation needed to proceed with a low risk migration, with the details necessary to control cost and schedule in your move to the cloud.

Syntax also provides assessment and migration services to make your ERP entry into the cloud as smooth and low risk as possible.