



SHI's Microsoft Azure Migration Timeline

SQL Server 2008/2008 R2 licenses will no longer have extended support from Microsoft on July 9, 2019. Keep your organization compliant and safe by migrating these licenses to your Azure environment before time runs out!



AVERAGE TOTAL MIGRATION TIMELINE = 13 WEEKS

WEEKS 1-2

WEEKS 3-4

WEEKS 5-12

WEEK 13

STAGE 1

Assess Your Environment

Evaluate workloads or groups of applications you want to move to the cloud. The complexity of your migration depends on your application architecture.



Gather performance statistics. SHI's cloud team will look at CPU utilization, memory consumption, network throughput and storage footprint.



Time to Complete
1-2 weeks

STAGE 2

Develop Migration Strategy

Our cloud experts take the results from the assessment phase and begin to build out a customized migration plan and prioritize migration components.



Not everything goes as planned. That's why it's important to plan for any migration blocks and add remediation efforts to the migration phase. Our cloud and migration team has experience with both on-premises and cloud projects, and can prepare you for potential mishaps.



Time to Complete
1-2 weeks

During this stage we will build out an end-state architecture diagram. This is essentially a blueprint of the end state of the migration.



Lastly, we create required objects to support the migration to Azure.



STAGE 3

Migrate & Test

We begin the migration process through the remediation of any migration block. This stage can be completed either with your IT team or with the help and support of SHI.



Together we will perform at least one dry run of the migration. This typically includes migration of a test workload using the process outlined below.



Once testing is complete, we finalize the cutover steps, date, and rollback plan.



At this time, your organization will perform functional and performance testing of the entire application. It is recommended to allocate at least 2 weeks for testing.



The outcome of the testing phase will provide additional insight and lessons learned during testing to plan cutover.



Time to Complete
4-12 weeks

STAGE 4

First Day of Support

Great news! Your organization is now running SQL Server 2008/2008 R2 licenses on Microsoft Azure!



Time to Complete
1 week

You'll be given the option to have SHI members from the migration planning team remotely provide support the first week of production.

