

Data Collection Import

Migration Evaluator (Formerly TSO Logic) builds directional business cases for AWS based on your current-state server provisioning and usage. If you already have a complete list of servers with their provisioning, software and utilization, or are wanting to move fast and willing to accept some assumptions, Migration Evaluator supports a CSV or Microsoft Excel file containing the following fields:

Attribute Name	Example	Requirement	Notes
Server Name	Apache01	Required	Human friendly name of the asset. This will be used in reports
CPU Cores	4	Required	For virtual machines: the number of vCPU; For bare metal servers: the number of physical cores
Memory (MB)	4096	Required	The number of MB of RAM allocated
Provisioned Storage (GB)	500	Required	The total number of GB of storage allocated
Operating System	Windows Server 2012R2	Required	The operating system version
Is Virtual?	TRUE	Required	True if this is a virtual machine. False if this is bare metal server
Hypervisor Name	Host-1	Preferred	The runtime host of the virtual machine. If not provided, a host will be assumed as part of the assessment. For bare metal servers, this should be blank
CPU String	Intel Xeon E7-8893 v4 @ 3.2GHz	Preferred	If blank, three year old hardware will be assumed
Environment	Production	Preferred	This will impact licensing and migration strategies. Common values are: Production, Dev, Test, QA, Staging
SQL Edition	SQL Server 2012 Enterprise	Preferred	Microsoft SQL Server edition. Supported version are: SQL Server Enterprise, and SQL Server Standard
Application	Service Now	Optional	Tag that makes sense to you. This will be used in reports to group the servers.
CPU Utilization Peak (%)	60	Optional	Valid range: 0 - 100. If no utilization data assumption will be made based on the environment provided
Memory Utilization Peak (%)	95	Optional	Valid range: 0 - 100. If no utilization data assumption will be made based on the environment provided

If you do not have existing data, it is recommended to install the complementary TSO Logic agentless collector. All that is needed is a new on-premises server running Windows Server 2012R2 or greater, local admin rights and read-only access to your VMware, Hyper-V and bare metal servers. To learn more, please see the on-premises collector install guide at <https://aws.amazon.com/migration-evaluator/resources/>.