

## SERVER SPECS FOR UPLIFT TO KINETICS

Below are the specs that would be for best performance to run SQL and the new Kinetic software. If you don't have enough resources available we can make do with what you can provide.

### Epicor Server:

CPUs should be anywhere from 8 to 16 cores with one or two sockets, respectively.

RAM should be set to 64 GBs. This is assuming you want to run all three Prod, Test, and Pilot instances on the same server. If you plan on only having 2 instances or multiple servers host the instances then this number can be brought down to 32.

Server should have 2 drives for use. C drive should be 100GBs to hold OS and Epicor install. And a data drive of any size deemed needed for storing additional data.

### SQL Server:

CPUs should be set to 4 sockets with 6 cores dedicated to each for a total of 24 cores.

RAM should be set to 92 GBs. This will give SQL plenty of firepower for processing requests. This number can be lowered if resources cannot be provided.

Server should have 5 drives total. C drive should be 100 GB for OS and SQL install. 4 data drives should be set for data files, log files, backup files, and one drive dedicated for the TempDB database. The sizes of these drives can vary depending on data usage and resource availability.

### Running Kinetic and SQL on same server:

CPUs should be set to 4 sockets with at least 24 cores

RAM should be set to 128 GBs. This allows SQL and Kinetic to behave with each other and not fight over resources.

Drives should be set to 5. C drive should be 100 GB for OS, SQL, and Epicor installs. 4 data drives should be set for data files, log files, backup files, and one drive dedicated for the TempDB database. The sizes of these drives can vary depending on data usage and resource availability.