

Minimum Hardware Requirements

This section provides minimum hardware requirements to install the RiskVision platform. You can use virtual environment or physical server to install the RiskVision Server.

The table below lists the minimum hardware requirements:

Hardware	Minimum
Total number of CPU cores	8*
Memory	16 GB*
Disk	At least 100 GB* of free disk space with RAID 1, RAID 5, or RAID 10 as appropriate

UPS is recommended for power management.

By default, the maximum and minimum heap size for jasper-export is 1024M and 2048M. This can be updated whenever you see any out-of-memory exception while executing jasper export.

These requirements represent the **minimum** system requirements to install the RiskVision Server. The recommended requirements will vary according to each customer's use cases and will be provided by your solution architect. Factors that are important to consider include a large number of concurrent users, a sizable number of objects, and a high number of connectors importing a large volume of data.

MySQL and Tomcat require a special configuration to make use of additional memory. For example, running Java Virtual Machine applications such as Tomcat with the parameter `-Xmx5120m` establishes a maximum heap size of 5GB for Tomcat's use. Make sure to specify a maximum heap size that is well under the physical memory of the server. For information about changing the heap size, see [Increasing Tomcat Heap Memory](#) .