



Rsam Platform

Rsam Server Recommendations

Version: 10.0 | April 2023

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The following table mentions the Rsam server recommendations.

	HARDWARE Rsam Database Server OS: Windows 2012/2012R2 /2016/2019/2022 Server	HARDWARE Rsam Web Server OS: Windows 2012/2012R2/2016/2019/2022 Server
LOW <i>Up to 25 active users</i> <i>Up to 100K Records</i>	Processor: 1 quad-core processor (64 bit) Memory: 8 GB Hard Disk: 10 GB for Rsam	Processor: 1 quad-core processor (64 bit) Memory: 8 GB Hard Disk: 5 GB for Rsam
MEDIUM <i>Up to 100 active users</i> <i>Up to 2m records</i>	Processor: 2 quad-core processors (64-bit) Memory: 16 GB Hard Disk: 50 GB for Rsam (RAID 0 or 5)	Processor: 1 quad-core processor (64 bit) Memory: 16 GB Hard Disk: 5 GB for Rsam
HIGH <i>Up to 500 active users</i> <i>Up to 5m records</i>	Processor: 3 quad-core processors (64-bit) Memory: 32 GB Hard Disk: 200 GB for Rsam (RAID 0 or 5)	Processor: 2 quad-core processors (64 bit) Memory: 24 GB Hard Disk: 5 GB for Rsam
VERY HIGH <i>> 500 active users</i> <i>> 5M Records</i>	Processor: 4 quad-core processors (64-bit) Memory: 48 GB Hard Disk: 500 GB for Rsam (RAID 0 or 5)	Processor: 3 quad-core processors (64 bit) Memory: 32 GB Hard Disk: 5 GB for Rsam

Software	Software - RSAM Database Server Microsoft SQL Server 2014/2016/2019 Recommend per-processor licenses (licensed separately by the customer)	Software - RSAM Web Server Encryption Certificate (for HTTPS) IIS 7.0 or later with Win Server 2012/2012R2/2016/2019/2022 .NET Framework 4.7.2
Comments	<ul style="list-style-type: none"> • Fast database performance is critical to Rsam’s overall performance and usability. It is highly recommended that customers with Medium to High sizing use a dedicated SQL server, not a shared SQL server. • Database may optionally be hosted on the Web Server by increasing Web Server Specifications • Fast hard disk performance is important for larger implementations. 	<ul style="list-style-type: none"> • For Low loads, customers can use Virtual Machines as opposed to having dedicated hardware. When feasible, use dedicated servers instead of Virtual Machines, especially when there are many applications competing for the same resources on the Virtual Machine. • For external certificates, please check with your certificate provider. • If file attachments are anticipated, add disk space for estimated file attachments (stored on SQL or Web Server).