




# Time to upgrade your database.

Microsoft SQL Server 2022. An industry leader in performance and security, powered by Azure.

Go from the Datacenter to the Edge with Lenovo.

## Lenovo Licensing Options for SQL Server 2022

SQL Server 2022 Editions	Ideal for ...	Licensing model	Lenovo Availability	Remarks
<b>Enterprise</b>	<ul style="list-style-type: none"> <li>Applications requiring mission critical in-memory performance, security, and high availability.</li> </ul>	Per core		<ul style="list-style-type: none"> <li>\$15,123 (2 core pack) [1]</li> <li>Available in select countries via CSP</li> </ul>
<b>Standard</b>	<ul style="list-style-type: none"> <li>Core data management and business intelligence capabilities for non-critical workloads with minimal IT resources.</li> <li>Max 4 sockets/24 cores per database.</li> </ul>	Per core	 via BTO/CTO only	<ul style="list-style-type: none"> <li>\$3,945 (2 core pack - 74% cheaper)</li> <li>Minimum of 4 cores per OSE</li> <li>Additional 2 core packs available</li> </ul>
		Server + CAL	 via ROK Bundle or CTO	<ul style="list-style-type: none"> <li>\$3,945 (2 core pack - 74% cheaper)</li> <li>In CTO mode, the OS and SQL license are configured as separate SKUs</li> </ul>

# SQL Server 2022 Editions

Time is running out! Help your clients upgrade to our SQL Server 2022 Editions.

When they purchase from Lenovo, they get so much more than an upgrade.

	SQL Server 2019 Edition	Database Engine (DBE) capacity limits		
		Max compute capacity	Max memory utilization DBE	Max DB Size
<p><b>Enterprise</b> Access mission-critical capabilities to achieve unparalleled scale, security, high availability, and leading performance</p>	Enterprise Per Core	OS max	12 TB	524 PB
<p><b>Standard</b> Find rich programming capabilities, security innovations, and fast performance for mid-tier applications and data marts</p>	Standard Per Core	Lesser of 4 sockets or 24 cores	128 GB	524 PB
	Standard Server + CAL	24 Core limit	128 GB	524 PB
<p><b>Express</b> Build small, data-driven web and mobile applications up to 10 GB in size with this entry-level database. Available for free</p>	Express	Lesser of 1 socket or 4 cores	1 GB	10 GB
<p><b>Developer</b> Build, test, and demonstrate applications in a non-production environment with this full-featured edition of SQL Server 2019</p>	Developer	OS max	OS max	OS max

## When selling solutions, always ask ...

- Do you need a Windows Server operating system?
- Do you need Windows Server CALs?
- **Do you need Microsoft SQL Server and SQL CALs?**

## If you hear ...

- We use Microsoft SQL Server for mission-critical applications
- We are planning to consolidate multiple SQL Server instances to reduce our operational costs
- My team has plans to migrate to SQL Server 2016/2017/2019/2022
- I am running business intelligence applications
- Real-time data analysis is crucial to my organization
- We are experiencing massive data growth, so we need a highly scalable solution
- We are unhappy with the current performance of our applications

## ... Propose

### SQL Server 2022 Standard Edition



SQL Server is the only Database Software that Lenovo is selling. That means no sales conflicts, so take advantage!



Contact Carlos Figueroa, our SQL Server Sales Specialist, for further information:  
[cfigueroa1@lenovo.com](mailto:cfigueroa1@lenovo.com)

## SQL Server – OEM/ROK Licensing Basics

With SQL Server 2022, the same licensing principles as for Windows Server ROK apply:

- SQL License must be sold together with a Lenovo server
  - License is perpetual
  - License “dies” with the server
  - SQL License may be reassigned every 90 days
- Proof of Entitlement is the Certificate of Authenticity – the so-called COA Label
- OEM Distribution Model usually provides best price

UNLIKE Windows Server ROKs, SQL Server Licenses are Microsoft branded and not BIOS locked

	Microsoft SQL Server from Lenovo	Unbranded COEM	Microsoft “Open” Volume License
<b>Price</b>	Often Best Price*	Varies, but typically 3-5% more	Varies, but typically 20-30% more
<b>Supported by Lenovo</b>	Yes	No	No
<b>Downgrade Media</b>	Yes	No	Yes, from Microsoft
<b>Portable License</b>	Yes, with SA or reassignment rights options		Yes
<b>Software Assurance</b>	Yes, can be purchased within 90 days		Yes, with license purchase

## SQL Server: When is end of support?

Make sure your customers know when their SQL server is coming close to End of Support and are aware of the security risks involved in running an unsupported system.

- SQL Server 2008 and 2008 R2 are out of support since July 9, 2019
- SQL Server 2012 is out of support since July 12, 2022

Listing	Mainstream EOS	Extended EOS
<b>SQL Server 2019</b>	Feb 28, 2025	Jan 8, 2030
<b>SQL Server 2017</b>	Oct 11, 2022	Oct 12, 2027
<b>SQL Server 2016</b>	July 13, 2021	July 14, 2026
<b>SQL Server 2014</b>	July 9, 2019	July 9, 2024

Learn more about the SQL Server support lifecycle, here: [support.microsoft.com/lifecycle/](https://support.microsoft.com/lifecycle/)

Want more information about our SQL Server 2022 editions? Please contact [cfigueroa1@lenovo.com](mailto:cfigueroa1@lenovo.com)