SQL Server 2012	SQL Server 2014	SQL Server 2016	SQL Server 2017	SQL Server 2019	SQL Server 2022 *(not released yet)*
Main sup. end date: 07/11/2017 Extended sup. end date: 07/12/2022	Main sup. end date: 07/09/2019 Extended sup. end date: 07/09/2024	Main sup. end date: 07/13/2021 Extended sup. end date: 07/14/2026	Main sup. end date: 10/11/2022 Extended sup. end date: 10/12/2027	Main sup. end date: 01/14/2025 Extended sup. end date: 01/08/2030	

SQL Server 2012	SQL Server 2014	SQL Server 2016	SQL Server 2017	SQL Server 2019	SQL Server 2022
• AlwaysOn Availability Groups • Column Store Indexes • Contained Databases • Hadoop Integration • Distributed Replay • SEQUENCE	• In-Memory OLTP • Cardinatility Estimator Redesign • Online Index Rebuilds • Buffer Pool Extension • Individual Partition Index Rebuild • Incremental Statistics • Resource Governor for IO • Read-Write Column Store Indexes	• Strech Database • Distributed Availability Group • Basic Availability Group • Query Store • Live Query Statistics • TempDB Trace Flags 1117 & 1118 became default for TempDB Database • R Programming Language • Always Encrypted • Dynamic Data Masking • Row Level Security • Temporal Tables • JSON support • Database Scoped Credential	• SQL Server on Linux • Automatic Tuning • Resumable Online Index Rebuild • Machine Learning Services (Python & R support) • Adaptive Query Processing • Smart backups • AlwaysOn DTC Support • Read-scale availability groups without a cluster • AlwaysOn Cross-OS (Linux X Windows) • SELECT INTO Filegroup Support	• Big Data Clusters • Accelerated Database Recovery • Memory Optimized TempDB Metadata • SQL Server Linux replication support • Always Encrypted with Secure Enclaves • Intelligent Query Processing improvements *(Previous name: Adaptive Query Processing)* • Suspend and resume initial scan for Transparent Data Encryption (TDE) • Online clustered Column Store index build and rebuild • Resumable Online Index Create • Multi-write replication with last writer wins	• Bi-directional HA/DR between SQL Server and Azure SQL MI • Azure Synapse Link integration • SQL Server Ledger • Intelligent Query Processing - Parameter-sensitive plan optimization (PSP) • Query Store Improvements (MAXDOP and CE model feedback) • Query Store support for AlwaysOn Read-Only replicas • Improvements on TempDB latch contention (System page GAM/SGAM concurrency) • Azure Purview integration • Multi-write replication with last writer wins - Improvements

This is just a **non-official** big picture I've decided to create considering the end of support dates and some of the new features per version of SQL Server since the 2012. More details about the life cycle policies here.

Some important disclaimers:

- Some features were backported from newer versions to older versions trough service packs and cumulative updates, but this was not specified here.
- About SQL Server 2022, things can change anytime until the release!!!
- Any Suggestions? Some wrong info? Any broken link? Please let me know!

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