Notable SQL Server 2019 features

Big data clusters

Lets SQL Server users deploy clustered systems with the Apache Spark processing engine to access sets of big data stored in the Hadoop Distributed File System for advanced analytics uses

SQL Server on Linux

Added support for data replication, Microsoft's Machine Learning Services (In-Database) software, Red Hat Enterprise Linux container images and other features

Database Engine updates

Various new features, including resumable index creation after a pause or failure, online columnstore index creation and the ability to set up more failover replicas