

SQL Server 2016: Everything built-in

Industry leader in mission critical OLTP

built-in

Most secure database

built-in

Highest performing data warehouse

built-in

End-to-end mobile BI on any device

built-in

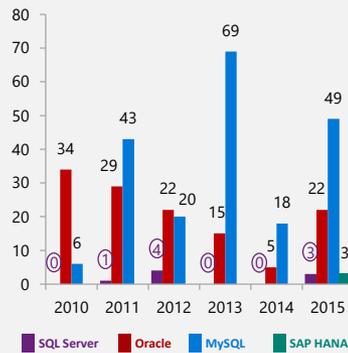
In-database Advanced Analytics

built-in

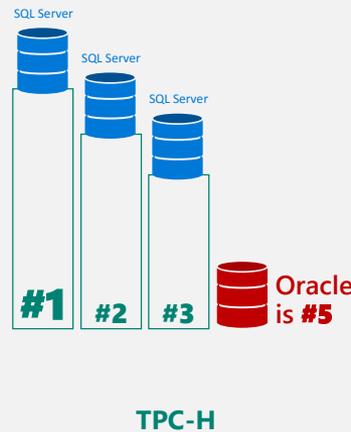
Industry leader



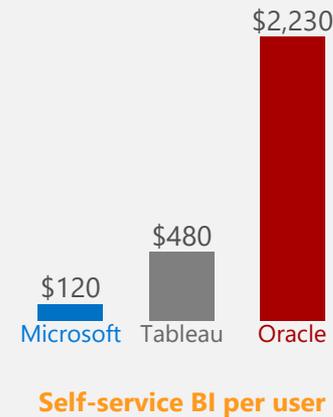
6 years in a row least vulnerable



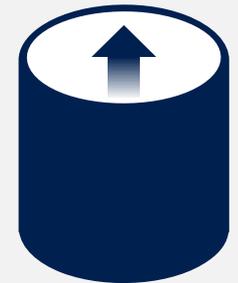
#1 performance



A fraction of the cost



R + in-memory



at massive scale

In-memory across all workloads

Consistent experience from on-premises to cloud



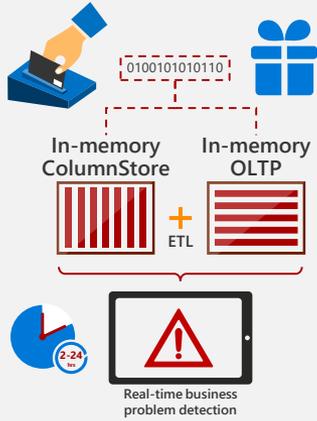
The above graphics were published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from Microsoft. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

National Institute of Standards and Technology Comprehensive Vulnerability Database update 10/2015

TPC-H non-clustered results as of 04/06/15, 5/04/15, 4/15/14 and 11/25/13, respectively. http://www.tpc.org/tpch/results/tpch_perf_results.asp?resulttype=noncluster

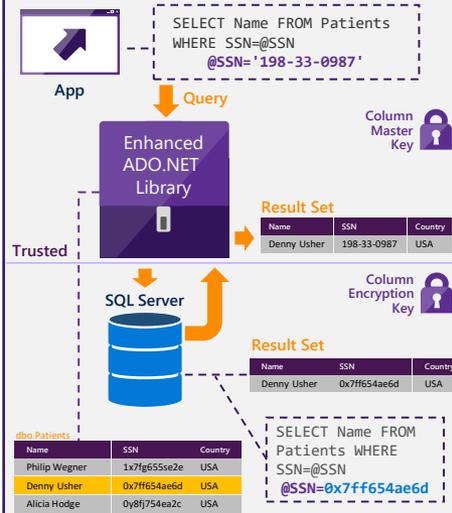


Real-time operational analytics



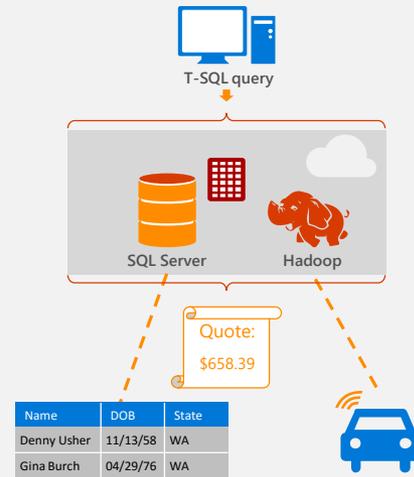
- Up to **30x** faster transactions with in-memory OLTP
- Queries from **minutes to seconds**

Always Encrypted



- Protect data **at rest and in motion**
- **Without impacting** database performance

PolyBase



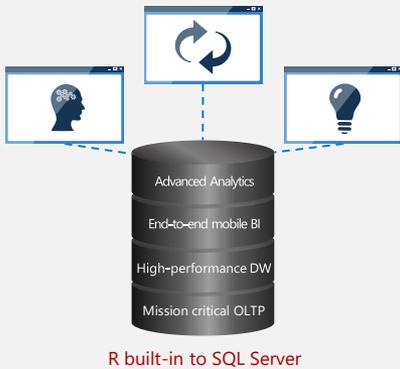
- Manage structured & unstructured data
- **Simple T-SQL** to query Hadoop (HDFS)
- **JSON support**

End-to-end mobile BI



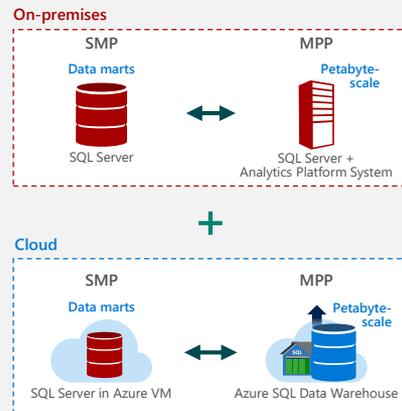
- **In-memory** built-in
- **Real-time** with direct query capabilities
- **Powerful modeling** with 250+ built-in analytical functions
- **Mobile reports** with online & offline access
- **Modern data visualizations** with Reporting Services or Power BI

In-database Advanced Analytics



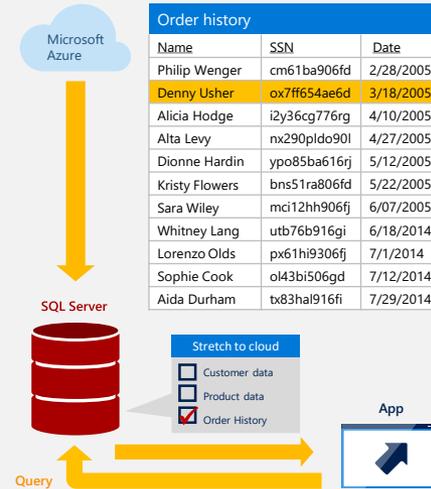
- **R built-in** to your T-SQL
- **Real-time operational analytics** without moving the data
- **Open source R with in-memory & massive scale** – multi-threading and massive parallel processing

Highest performing data warehouse



- **Scale to MPP** on-premises & in the cloud
- **Simple T-SQL** to manage structured and unstructured data
- **½ the cost** of Oracle Exadata

Stretch database



- **Data is encrypted & queryable**
- **Save money & improve** customer experience
- **No application changes**

Learn more!

www.microsoft.com/SQLServer2016