# Data Semantics
### Better Insights. Smarter Decisions

# Azure SQL Data Warehouse

Cloud-based Enterprise Data Warehouse (EDW) that leverages Massively Parallel Processing (MPP) to quickly run complex queries across petabytes of data

SQL Data Warehouse offers guaranteed 99.9 percent availability, regulatory compliance, advanced security features, and tight integration with upstream and downstream services so you can build a data warehouse which fits your organization needs.

## What is Azure SQL Data Warehouse?

Quickly implement a high-performance, secure and compliant cloud data warehouse. Azure SQL Data Warehouse is the SQL analytics platform which lets you scale compute and storage elastically and independently, with a massively parallel processing architecture. Seamlessly integrate SQL Data Warehouse with big data stores and create a hub for your data marts and cubes—to drive highly tailored, enterprise-grade performance, while leveraging your existing SQL and BI skills.

## Why customers use Azure SQL Data Warehouse?

- Competitive Advantage
- Better enterprise intelligence.
- Pay as you go model
- Dynamic scaling of resources for cost optimization
- Multiple synchronous copies of the data
- No single point of failure for data storage

## Disparate Source System

- Provision to have structured & Unstructured data in a single source
- Inter usage of data across different departments

**One stop source for Enterprise Data**

## Automated Reporting

- Avoid creating manual reports
- Real time reporting

**More time for analysis & less time reporting**

## Highly Reliable

- Highly secure and least vulnerable among all databases
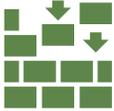- Row level security and access control

**SQL Server Data Warehouse-Gartner Leader**

# Azure SQL DW

## Reduction in Manual intervention

- Single source of data for multiple departments
- Reduces 70-80% of Manual Work
- Real time access to reports from PowerBI

## Proven Methodology for delivering Azure DW solutions

- Implemented ADW in Retail & Logistics segments
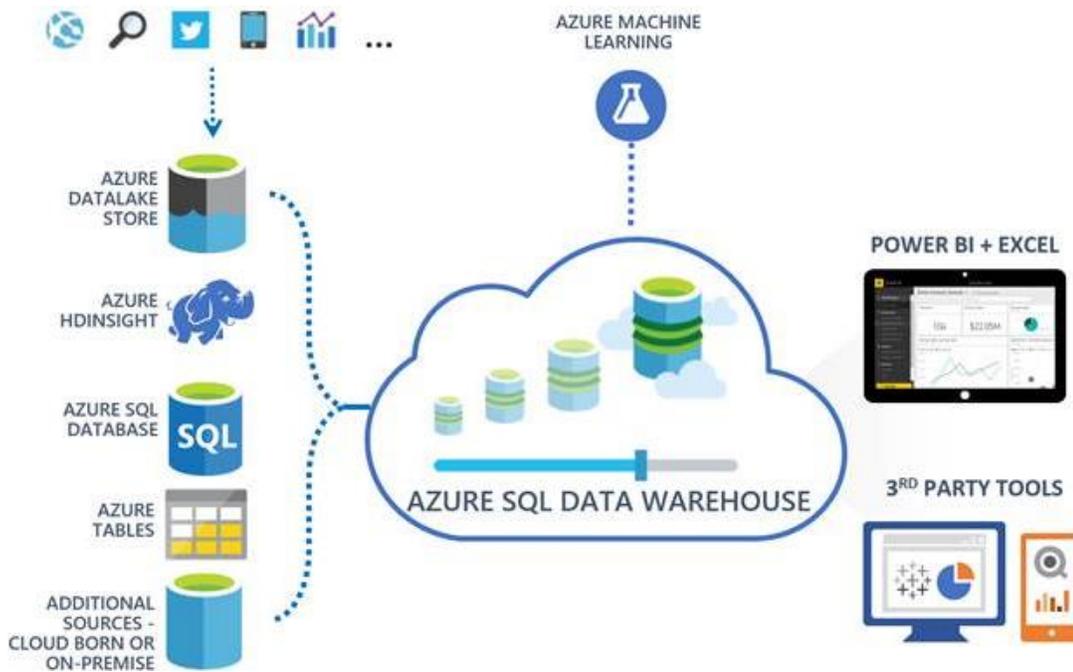- Reduced implementation timeline by 50%
- Improved Efficiency

## Azure SQL DW

### Our promise to you

Connect you effectively to your data for effective decision-making

### An offer to get you started

- Our BI/DWH practice consultants come with decades of industry experience
- Reduce the overall time & cost of the project through proven methodology
- Manage the critical data through encryption & privacy
- On-premise and off-shore 24/7 premium support



## Tangible Benefits / Desired Outcomes

- Potential high returns on investment
- Increased Productivity of Corporate decision makers
- Competitive Advantage – Gained by access to data that was unavailable, unknown & untapped

## Why Data Semantics?

Data Semantics is a BI, Analytics and Visualization company specializing in helping organizations to make the most of their data. Listed by CIO Review India 2014 as one of the Top 20 BI companies, our expertise is in building data-driven enterprises.

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