Data Semantics Azure SQL Data Warehouse

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Better Insights. Smarter Decisions

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Challenges

- Infrastructure required to maintain Data
- Upgrades & Patches need to be applied manually
- Dynamic scale up and scale down based on load is not possible

Pause/Resume is not supported in On-premise data warehouse. It has to be powered on even when no one is accessing it and hence added costs.

Ideal Solution

- Unlimited scale, elastic and extensible
- Independently scale compute and storage based on query performance
- Pause when not in use to cut costs
- Combine structured and unstructured data with ease

- Delayed decision making leads to competition gaining momentum
- Companies prefer trustworthy technology and proven partner to cater to their BI needs

Desired Outcomes

- Integrated solution according to industry standards with proven and referenceable implementations across the world
- We see significant momentum from customers who want a single source of truth combining ERP, CRM and other datasets

- Microsoft Azure SQL DW with Power BI as front end is a one stop solution for all BI needs.
- Implementations are faster and ROI can be achieved quickly with less manual intervention

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We are a BI and Analytics company specialized in helping enterprises derive meaningful insights to aid them in decision making

Bundled Offering

- Azure SQL DW is a key component of an end to end big data solution in the cloud
- SQL server VM can be used in conjunction to feed the SQL DW where SSIS, SSAS & SSRS tools can be used

Modern Data Warehouse

- Azure SQL DW has MPP capabilities for faster query performance
- PolyBase in the clouds makes combining data sets easy
- Built-in Mobile BI
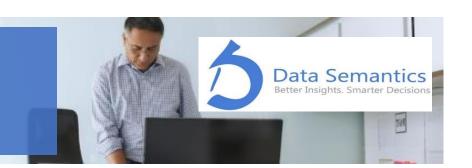- Pause an instance to save costs

Highly Reliable

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

Data Semantics Expertise

- Our BI/DWH practice consultants come with decades of industry experience
- Reduce overall time & cost of the project through proven methodology

Azure SQL DW has been a key enabler of a data driven organizations

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Data Semantics in collaboration with Microsoft is building data-driven enterprises through BI, Analytics and Visualization

Solution Alignment

Proven Methodology

- Implementations by Data Semantics across verticals – Retail & Logistics,
- Continuous attention to technical excellence and good design

Cost Effective Data Warehouse

- Single technology stack skillset to manage DWH
- Reduces 60-70% of cost on software & Hardware
- One stop solution

Industry leader

- It is the first service enabling enterprises to replicate data virtually anywhere around the globe.
- 20+ government industry certifications including HIPPA

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Win Results

- Consolidate data from various retail departments viz. Commercial & Customer Insights
- Users now have access to data in single platform on PowerBI

- Data reports consolidation viz. Sales, Trade, Promotion etc. was a tedious manual task earlier, now with PowerBI on Azure SQL Data Warehouse in place, is readily available for business user

- Single Source of truth
- Effective utilization of Azure SQL DW
- Cost reduction

TRENT
LIMITED
A TATA ENTERPRISE

About Trent Limited:

Established in 1998 and part of the Tata group, Trent operates Westside, one of India's largest and fastest growing retail chains; Star Bazaar, a hypermarket chain and Landmark a family entertainment format store.

Headquartered in Mumbai, Tata brand is also gaining international recognition. Tata companies bring to their customers worldwide a whole host of reputed brands which touch their lives every day.