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Introduction:

Walmart is a multinational retail corporation that stands as one of the world's largest companies by revenue. Established in 1962 by Sam Walton, Walmart began as a small discount store in Rogers, Arkansas, USA. Over the decades, it has grown into a retail giant with a presence in various countries, offering a wide range of products and services.



Goals:

Walmart's goals typically revolve around several key areas:-

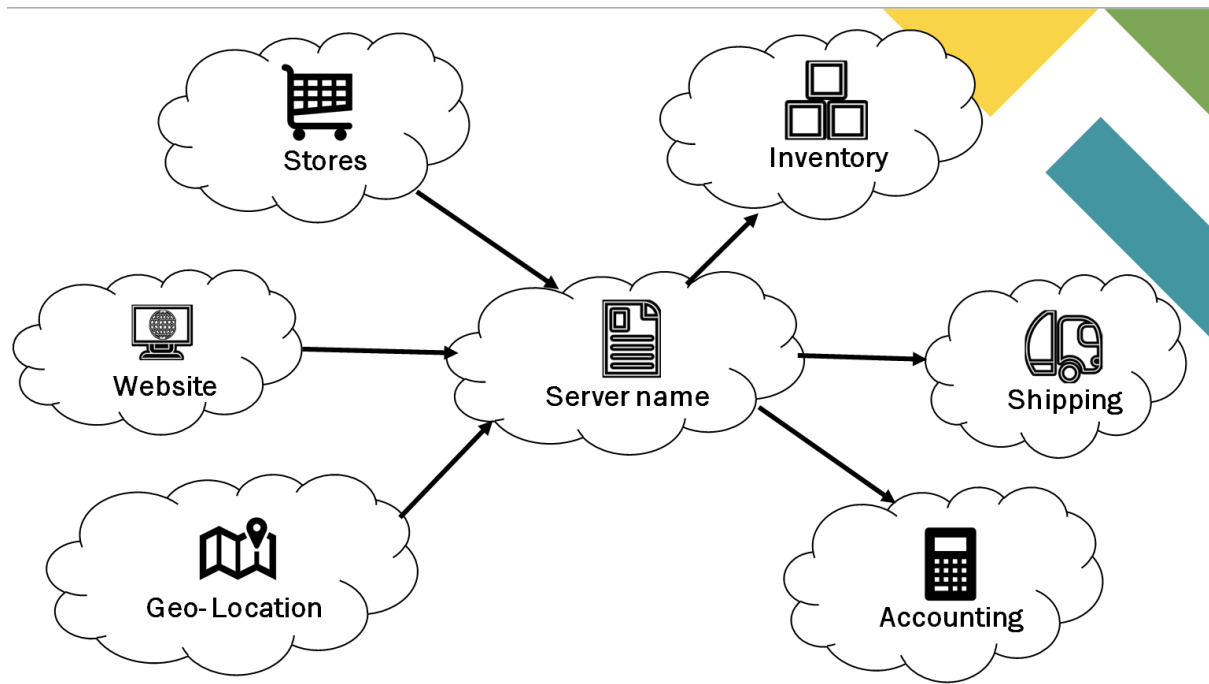
1. Customer satisfaction: walmart motive is to improve customer satisfaction by providing quality products, excellent customer service, and convenient shopping experiences.
2. Growth and expansion: Walmart seeks to expand its reach both domestically and internationally.
3. Sustainability: Walmart has set ambitious goals, including achieving zero waste, using 100% renewable energy.
4. Community Engagement: Walmart is to be responsible to corporate citizens by giving back to the communities it serves.
5. Operational Excellence: It involves investing in technology and infrastructure to enhance processes and reduce costs.

Current Situation:

In January 2022, Walmart, like many large retailers, employs a combination of technologies for data storage. They utilize a mix of traditional relational databases and newer technologies like NoSQL databases and data lakes.

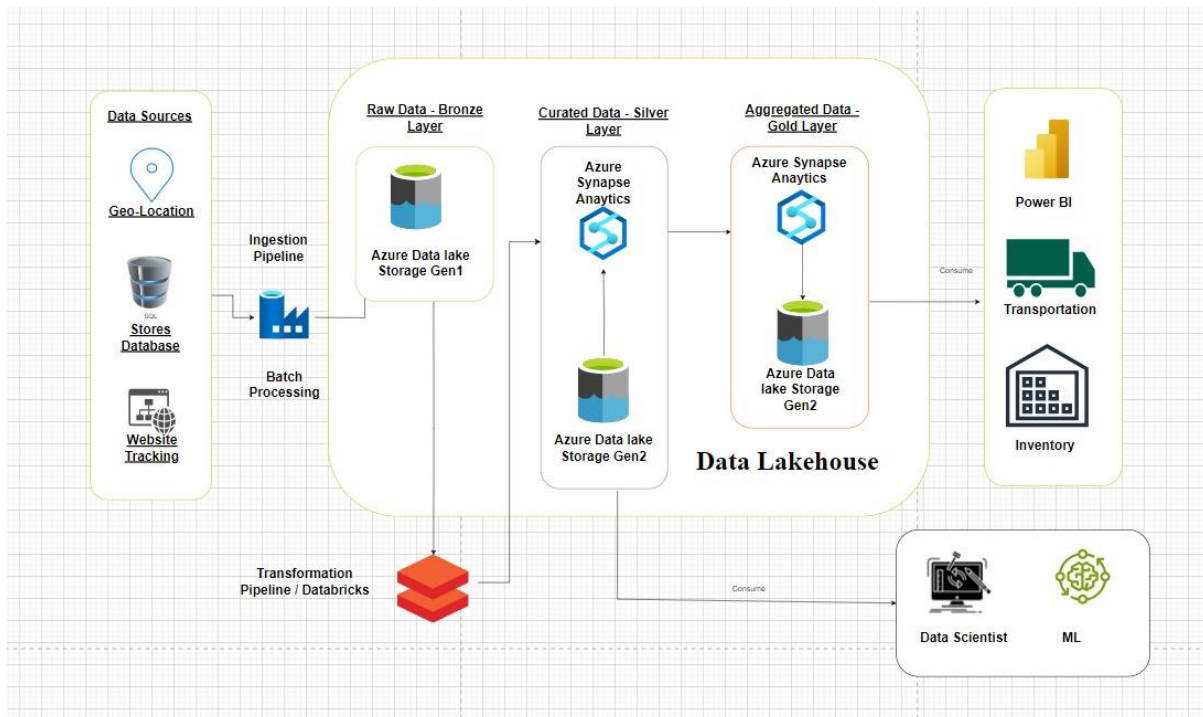
1. Relational Database
2. Cloud Storage
3. Real-time data processing
4. Data warehousing
5. Data Lake

Vision:



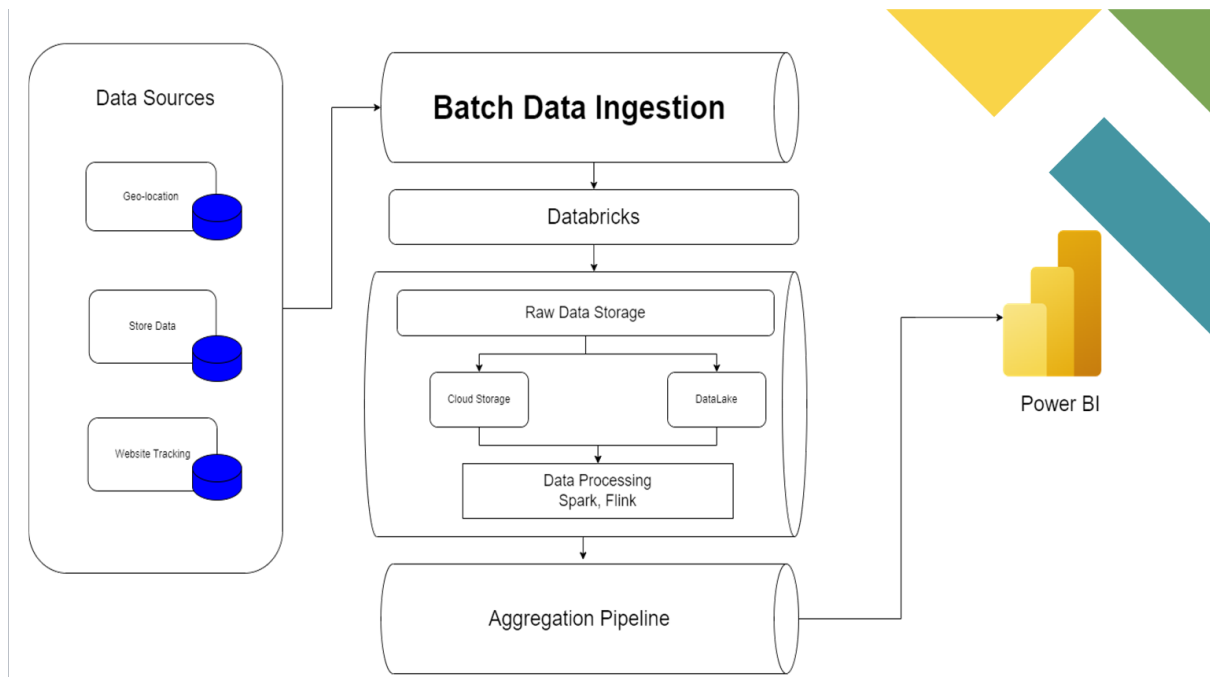
Walmart stores have aim to provide customer with a convenient and affordable shopping experience while offering a wide range of products and services as it also ensures financial integrity, transparency, and accuracy across all aspects of the company's operations. It also enhances the overall shopping journey and it is easier and more enjoyable for customers to find what they need and save money while doing so.

Cloud Architecture:



Walmart's cloud architecture is a digital warehouse where they store all data and their online services as it also maintains its own private cloud infrastructure for sensitive data and applications. Moreover, it enhances flexibility, agility and resilience.

Pipeline:



Walmart involves various suppliers around the world to source products as their centres act as hubs where goods are stored as Walmart has the right amount of stock to meet customers' needs without overstocking.

Conclusion:

Walmart is a huge retail store known for offering a wide range of products at low price as it refers to the overall understanding or final assessment of the company, considering its business performance, societal impact, and position in the retail.

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