



# //DevCon/ 2021

Accelerating Indonesia's Digital Economy



# Just focus on innovation Azure Database will do the rest!

*Azure databases make your life easier*

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Customer Engineer Data & AI





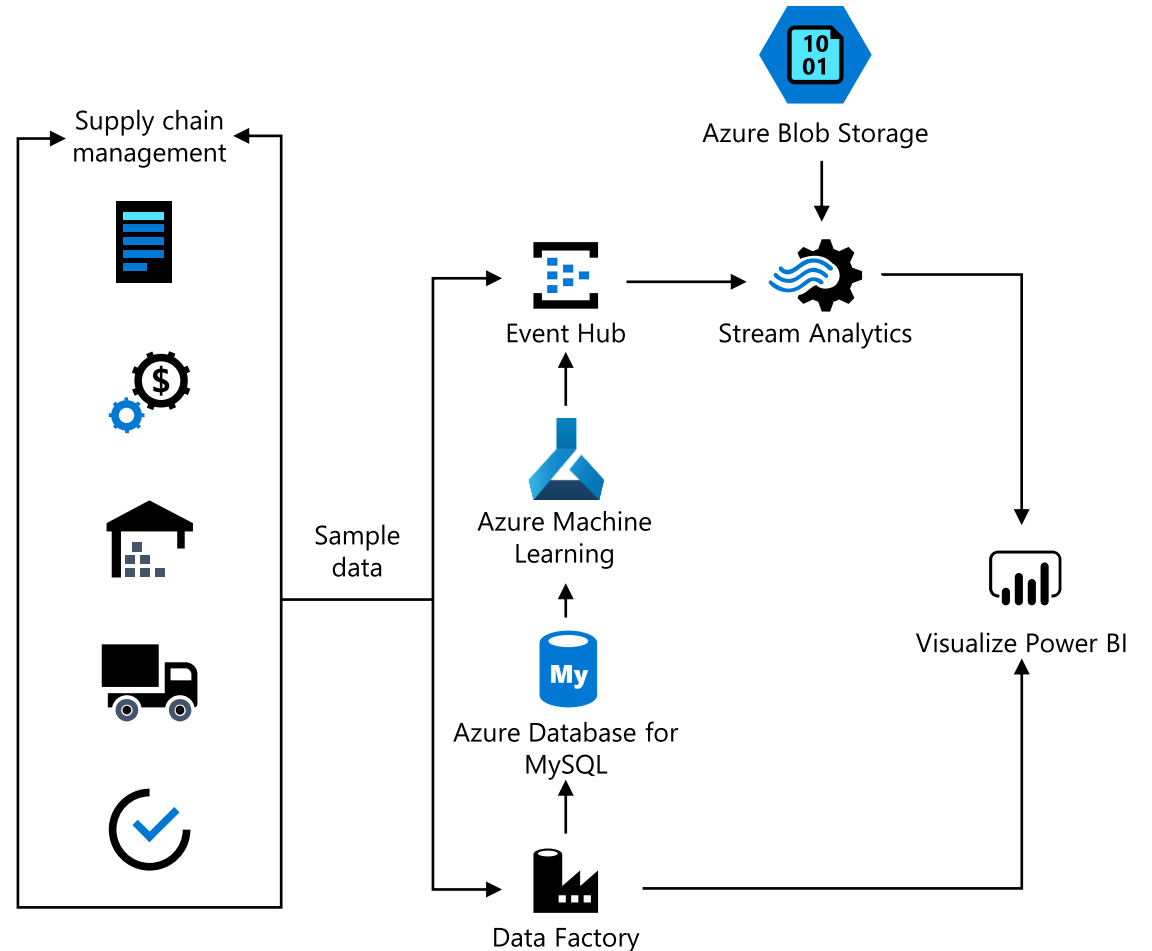
# The world needs software developer's help!

How a pandemic change people's behavior

- Less offline shopping
- Less dine-in in the restaurant
- Offline vs Online learning
- Direct buying vs delivery

## Response

- More company, school, learning center start to digitize
- The needs of innovative apps growing up
- Agile software development



# The developer's intelligent cloud database service

Built for application developers

Gives developers more time to innovate

Accelerates time to market

Maximizes performance, reliability,  
and data protection

Allows developers to use the languages and  
platforms they prefer

Everything built-in





# Azure Operational Database Offerings



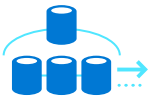
Azure SQL Database  
**For relational data**

Intelligent, fully-managed relational cloud database service



Azure Databases for MySQL, PostgreSQL and Maria DB  
**For open source relational data**

Enterprise-ready, fully managed database as a service using language of choice



Azure Databases for PostgreSQL Hyperscale  
**For massive scale relational data**

Scale out data across multiple physical nodes to give applications more memory, compute, and disk storage



Azure Cosmos DB  
**For non-relational/NoSQL data**

Fully-managed NoSQL database service with guaranteed global low-latency and high-availability



Azure Cache for Redis  
**For non-relational/NoSQL data**

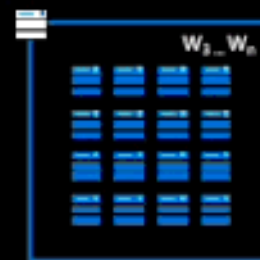
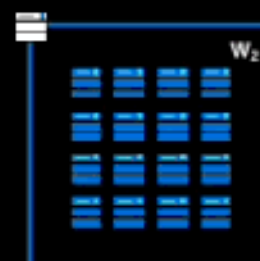
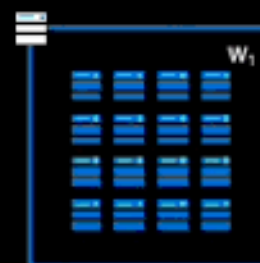
Fully managed, open source-compatible in-memory data store to power fast, scalable applications

APPLICATION



COORDINATOR NODE

WORKER NODES



How Citus Shards Postgres Across Nodes—DISTRIBUTED AGGREGATE



# Call to Action

- Microsoft Learn
  - Data Engineer: <https://docs.microsoft.com/learn/roles/data-engineer>
- Indonesia Belajar Microsoft Cloud
  - <https://belajarmscloud.com>



Thank you