Cloud Computing for Beginners

Database Technologies

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Data is Everywhere!

Storing and Handling Data

Storing Container & Engine

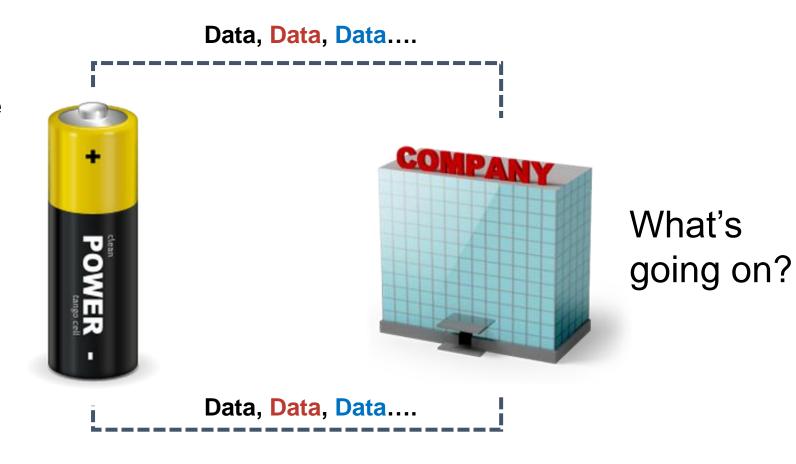
Flexible

Fast

Reliable

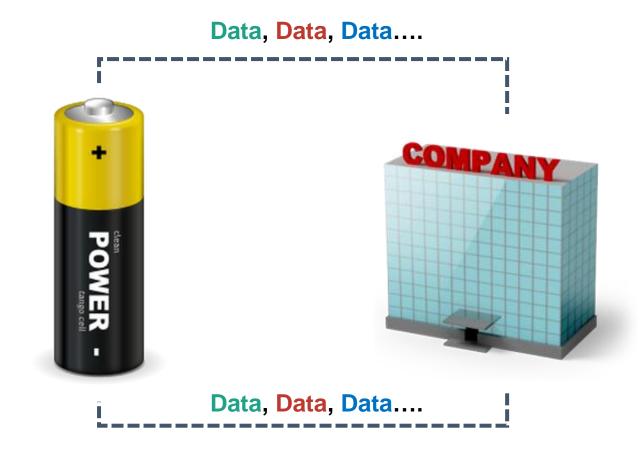
Easy to manage

Cost-effective



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Modern Application Requirements

- More data types
 - Transactions, text, logs, IoT sensors, images, videos...
- Higher volumes of data
 - Millions of IoT wearable sensors, Millions of end-users accessing a website...
- Longer retention time
 - Analytics use cases (historical patterns, predication, forecasting)
 - Machine learning use cases

Databases

- Containers to store data
- Backend power-horse of all applications
- Selecting the right database technology for the right use case

Our Training

- Database technologies
- A database as a cloud-service (AWS, Azure, GCP)

Our Learning Objectives

