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INNOVATION
SUMMIT 2023

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Sofitel Dubai
The Palm Jumeirah
Dubai

INNOVATION SUMMIT 2023

Brief Evolution of Enterprise Software EcoSystem

ERP
Enterprise Resource Planning

- Service Asset Management
- Financial Management
- Customer Relationship Management
- Sales Management
- Project & Contract Management
- Production Management/MRP
- Job Costing
- Supply Chain Management

Business Intelligence and Analytics
Global Business Management
Governance and Risk
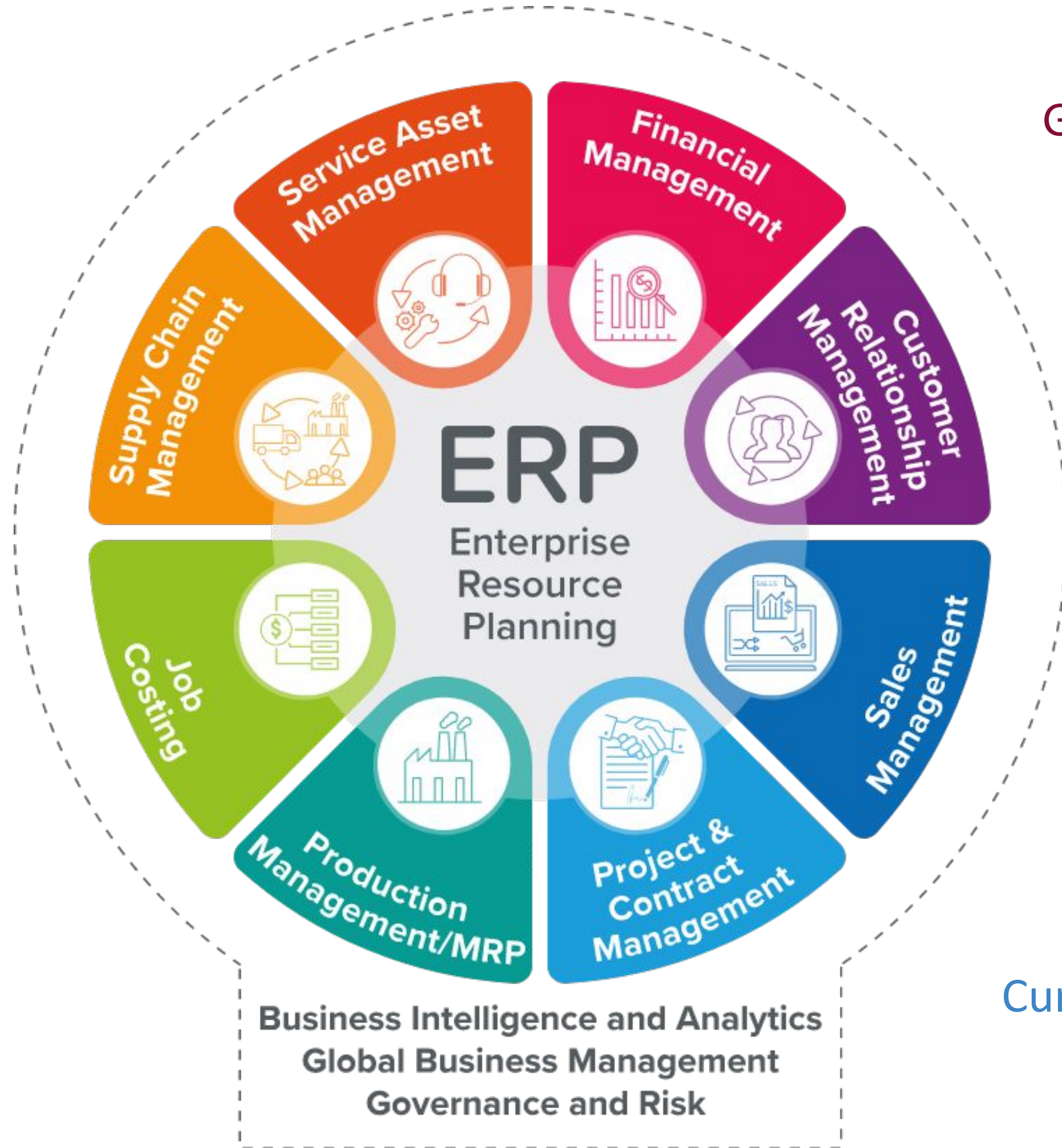
Good Old Days

ERP was all integrated

SAP or Oracle used to give everything an enterprise needed and will be customised based on the need

Late 2000

One Size Does not Fit All

Business started getting complicated. Apart from ERP Enterprises started developing Custom Softwares. Web UI started gaining popularity

Mid 2010

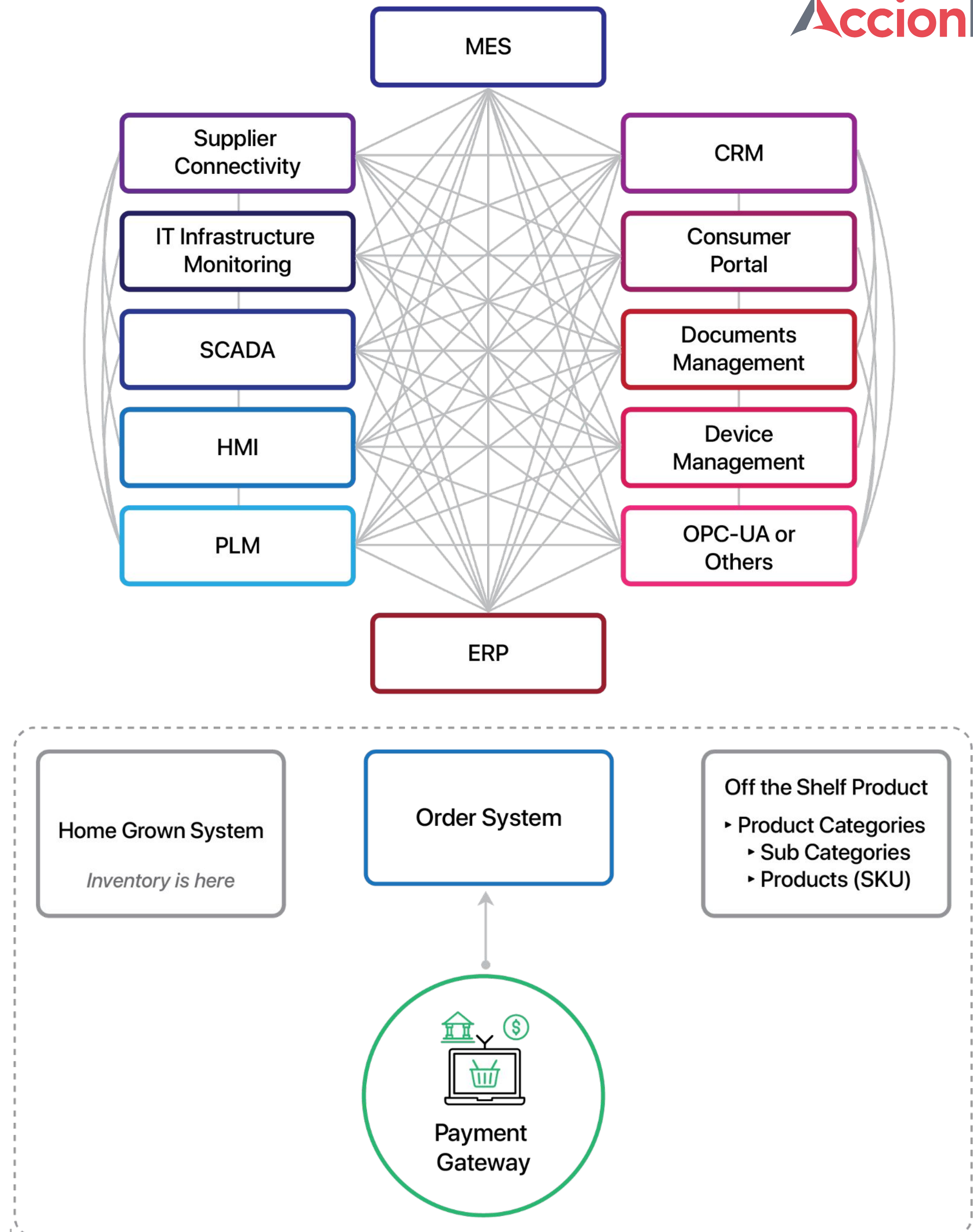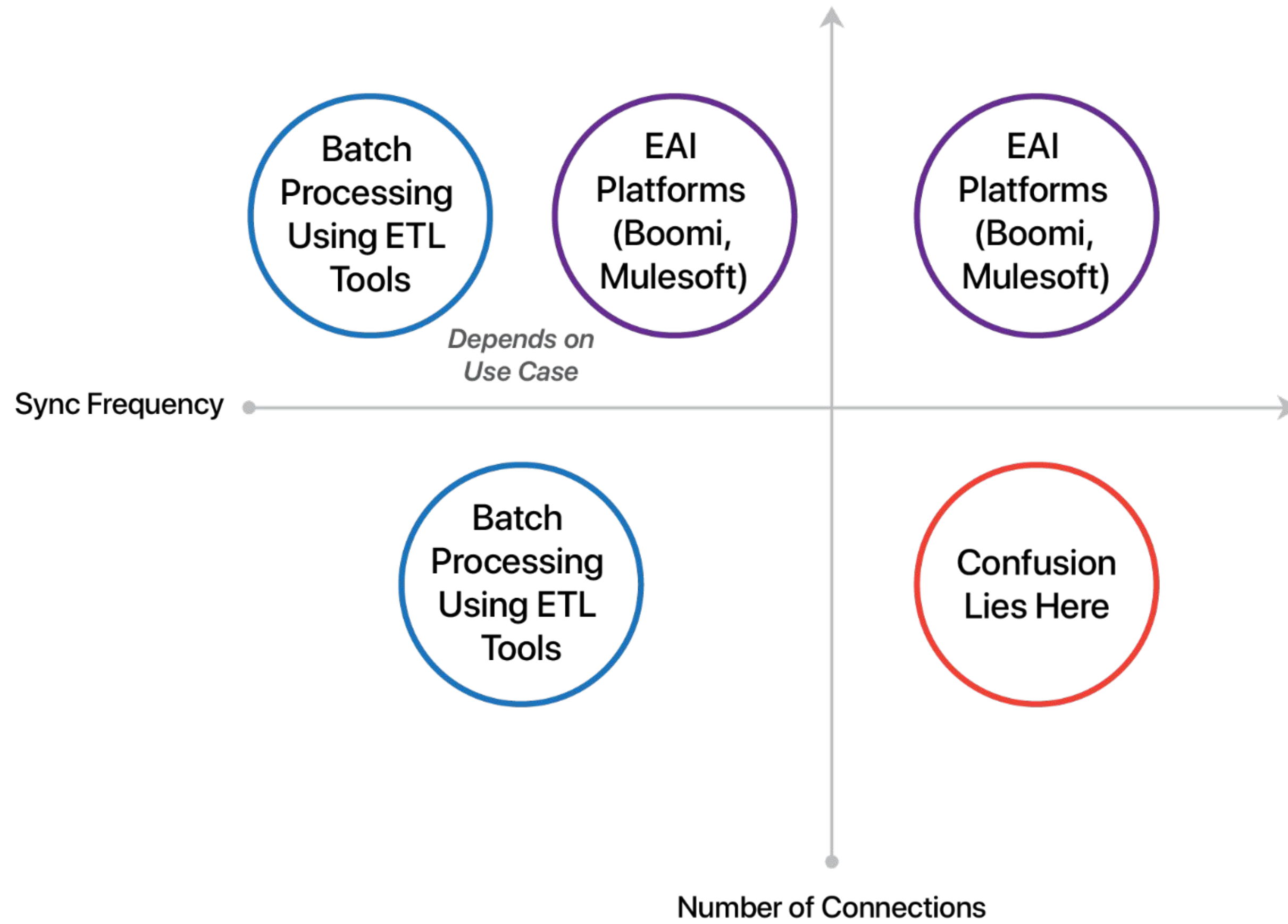## Hardware became cheaper. Cloud started moving in

Enterprises started moving to Microservices. Every department wanted their systems to be tailored for them. Decisions became decentralised

Current Scenario

Digital Transformation

Enterprises has become a mish mash of SAAS products, Home grown Microservices, Cloud and On Prem. Every department wants data from another and they need it now

Integration Scenarios

Sync Frequency (vertical axis) vs Number of Connections (horizontal axis)

- Batch Processing Using ETL Tools
- EAI Platforms (Boomi, Mulesoft)
- EAI Platforms (Boomi, Mulesoft)
- *Depends on Use Case*
- Batch Processing Using ETL Tools
- Confusion Lies Here

MES

Supplier Connectivity
CRM

IT Infrastructure Monitoring
Consumer Portal

SCADA
Documents Management

HMI
Device Management

PLM
OPC-UA or Others

ERP

Home Grown System
Inventory is here

Order System

Off the Shelf Product
‣ Product Categories
  ‣ Sub Categories
  ‣ Products (SKU)

Payment Gateway

What Are My Options

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Technology	Integration Tools	Stream Processing	Custom Software
Processing Speed	Medium	High	Real Time
Ease of Use	Needs more programming expertise	Complex	Complex
Time to Market	Medium	High (also depends On team expertise)	Depends on Team Size
Pricing	License Plus Code	Depends on Team size But generally High	Depends on Team size But generally High
Complexity	High	Very High	High
Maintenance	High	High	High
Monitoring	Available	Custom	Custom

What If We Can Make It Uber Simple

Instant GraphQL on all your data

- Build modern apps & APIs 10x faster
- Built in Authorization & Caching
- Blazing fast GraphQL & REST APIs
- Federate Multiple Databases and APIs and expose as a unified GraphQL Schema
- Open source
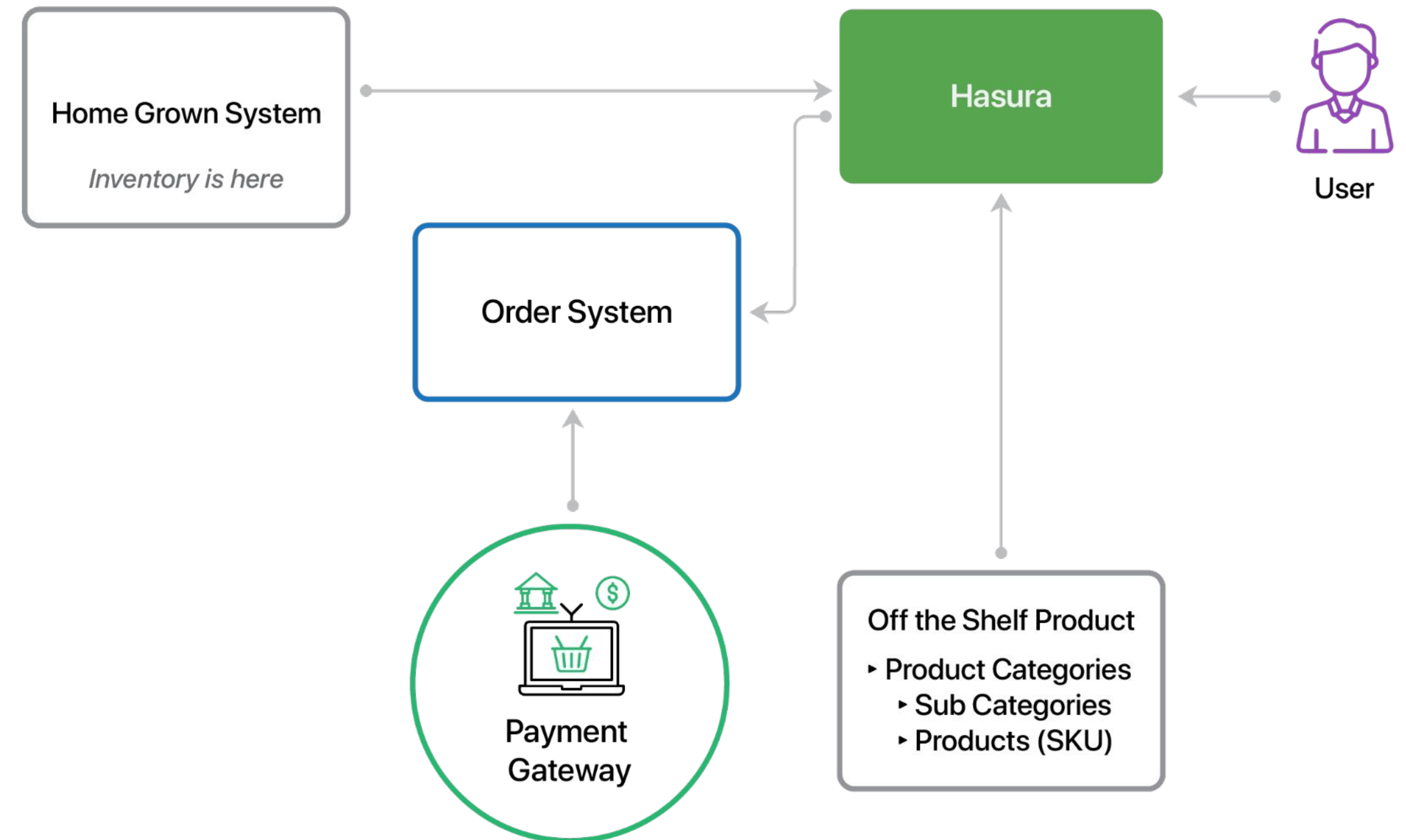
Supported Databases by Hasura

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Thank you!

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Time for a short Demo

BFF - Backend for Frontend