

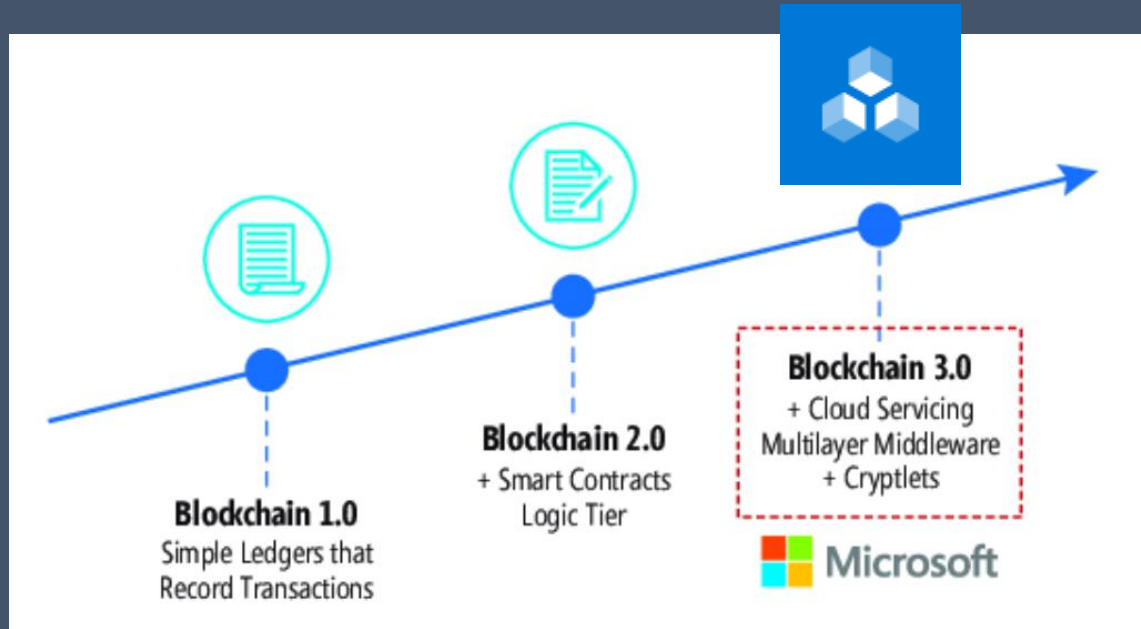
Microsoft Azure Blockchain Workbench

@pswider
in\pswider



Paul J. Swider MCT
CTO
RealActivity

BUIDL Epic Stuff



Azure Blockchain Workbench

CONSORTIUM WITH OFF CHAIN DATA



LOB



CRM



Graph



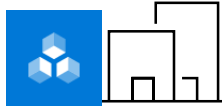
Image



Social



IoT



Azure
Blockchain
Workbench –
Coco
Framework

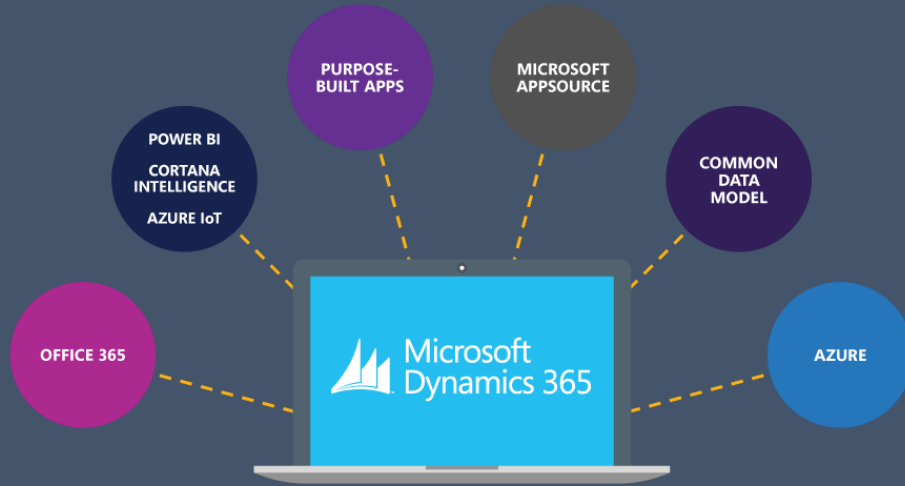
← Hybrid →
off-chaining



Business Software
Data Science
Azure Data Services

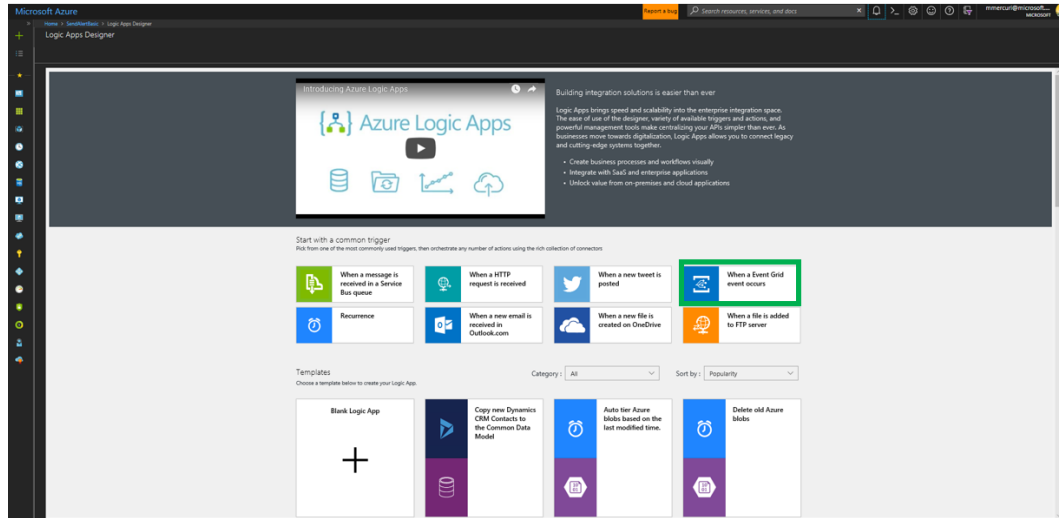
PowerBI | SaaS Integration | Data Science

Blockchain Integration with SaaS



SharePoint Integration

- Logic Apps
- Event Grid
- Azure Functions
- ABC Database



carechain and portal

Off Chain Data Stores

MICROSOFT SAAS AND MODERN DATA PLATFORM



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SaaS Integration

Dynamics 365 Entities
SharePoint Lists
Dynamics Portals
SPfx
Office Fabric UI

Azure Functions,
Data Factory and
more



Web3.js
Azure
Workbench,
Logic Apps,
Functions and
more

Azure Database Services

Azure SQL Database

Elastic scale without downtime
Threat Detection, self-tuning

Azure Database for MySQL +
PostgreSQL

Elastic scale without downtime
MySQL + PostgreSQL compatibility

Azure Cosmos DB

Turnkey global distribution
APIs for MongoDB, Graph, Tables

Azure SQL Data Warehouse

Elastic scale without downtime
Threat detection, pause compute

Azure Blockchain as a Service (BaaS)

Smart Contracts
Azure Blockchain Workbench
Contract workflows

Public Ethereum, Private, Hyperledger,
etc.

Review

- Introduction to Blockchain
- Centralized vs Decentralized
- Consistency and Consensus
- Smart Contracts
- Microsoft SaaS Integration (Office 365, Dynamics, Teams, etc.)

GO BUIDL SOMETHING EPIC!