



## Azure Synapse Analytics – A 2-week Proof of Concept

To help customers assess and migrate a workload to the Azure Synapse Analytics platform

Azure Synapse Analytics brings together multiple sources of data—unstructured and structured data from on premises, cloud, devices, and LoB. It allows the integration, management, monitoring, and securing of these data sets under a unified experience using familiar systems like SQL and Apache Spark. Natural connections with Power BI and Azure Machine Learning empower business users to make more informed decisions, at a much faster pace.

### Azure Synapse Analytics – 2-Week Proof of Concept

FyrSoft experts will guide you through a two-week session to build and execute your vision of the future using Azure Synapse Analytics. In FyrSoft's Azure Synapse Analytics 2-Wk Proof of Concept, we will assess the value of using Azure Synapse Analytics to drive your data program, will assist with the migration of a workload with high business value to the Synapse Analytics Platform and also demonstrate the benefits of Azure Synapse Analytics.

#### Day 1

- Assessment and understand customer pain points in their current Datawarehouse

#### Day 2-3

- FyrSoft presents a couple of use cases and pick 1 of the use cases working with the customer.
- Setup of Azure Synapse environment working with the customer to build the pilot DW use cases

#### Day 4-6

- Bring the datasets and pre-processing the datasets
- Picking appropriate data models
- Configure Azure Synapse to test and train data models

#### Day 7-9

- Building a couple of Power BI reports and key insights that were generated
- Fine- tuning the ML use case

#### Day 10

- Providing a summary report and overall roadmap for Modernizing their Datawarehouse and reporting

This PoC provides a thorough understanding of Azure Synapse and its functional and technical benefits for your business. A solution that uses data to generate insights with the help of AI and Power BI reports; you customers can use leverage those insights to take informed business decisions

**Contact FyrSoft to learn more at:**

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