PROTIVITI AZURE SYNAPSE ANALYTICS ASSESSMENT

Objectives

The main objective of this engagement is to provide organizations with a high-level, customized plan to best utilize Azure Synapse Analytics for their Data Analytics and Warehousing needs. This will be accomplished through a strategic assessment of their existing data sources, processes, and business needs. As an industry leader, Protiviti will create a roadmap for planning, deployment and configuration of their Azure Synapse Environment.

Activities to be Completed

Azure Synapse Planning Initiation

- Based on client prioritization and need, assessment initiatives are collected. These initiatives include, but are not limited to:
  - Current state analysis
  - Synapse resource overview and enablement
- Build out the agenda by scheduling time with key business teams/divisions
- Distribute a pre-assessment questionnaire to assess existing business objectives, technological direction, current deployment, and key requirements for the sessions

Azure Synapse Planning Sessions

- Facilitate assessment and workshops with Client's key stakeholders, departments/groups (as appropriate) to collect information in order to:
  - Discover Client current state data sources, processes, and needs
  - Review dependencies on current data architecture
  - Discuss integration runtime implementation and the use cases for the three different types
  - Review the security features of Azure Synapse, such as data protection, access control, authentication, network security, and threat protection

- Discuss desired custom solutions to address specific needs of Client which Synapse may be able to address
- Prioritize Client needs and related dependencies for Synapse implementation
- Identify and map Synapse resources and services to align to Client's individual capabilities
- Design a high-level architecture to incorporate the identified data capabilities within the future framework

Azure Synapse Roadmap & Presentation

- Prepare for an Executive presentation that includes:
  - A summary of the findings and results of the Synapse workshops
  - Our recommended phased approach to implementing Azure Synapse
  - A high-level roadmap for Client's short- and long-term Synapse adoption and implementation
- Based on the direction provided by the Client, Protiviti will provide a detailed proposal(s) for the next phases of piloting and implementing Synapse including effort, scope, and priority

Output

- Planning Assessment Pre-Questionnaire to acquire Client needs
- Post Assessment will identify the client data sources to bring into Azure Synapse and the necessary resources and associated effort to build out their Azure Synapse Environment
- Azure Synapse Prioritized Roadmap Executive Presentation
- Initial Initiatives Prioritization and Implementation Proposal

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