

SOLUTIONS ASSESSMENT APP INNOVATION

- Analysis of existing legacy application architecture.

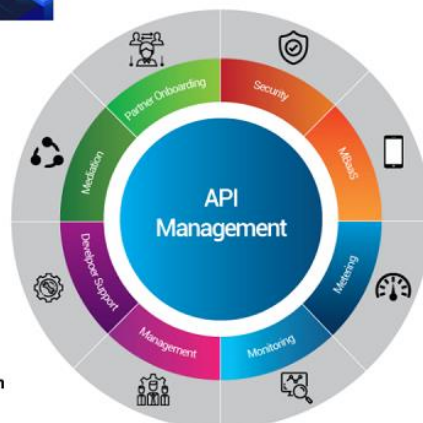
In this Process, the Solution Architect will carry out a diagnosis of the client's current architecture, and depending on the scenario, will make a recommendation on how to modernize its architecture using Microsoft Azure services.

SOLUTIONS ASSESSMENT APP INNOVATION



There are always new scenarios that benefit from new features. Application workflows can be optimized to speed up development time. A proprietary orchestration solution is sufficient at first, but often requires robust automation when you need to scale. That is why Kubernetes was designed as a platform: to build an ecosystem of components and tools that make it easier to deploy, scale, and manage applications

API Management helps organizations publish APIs for external, partner and internal developers to unleash the potential of their data and services



Organizations often have hundreds of applications that users depend on to get their work done. Users access these applications from many devices and locations. New applications are added, developed, and retired every day. With so many applications and access points, it is more important than ever to use a cloud-based solution to manage user access to all applications.



When we use Key Vault, application developers no longer have to store security information in their application. Not having to store security information in applications eliminates the need for this information to be part of the code

- Analyzing monolithic applications, to make use of platforms that optimize the performance and security of the applications.

A fundamental part of this process is to use the advantages that Microsoft Azure offers, both in autoscaling and monitoring, using application insights you can monitor and detect application performance anomalies.



Azure App Innovation

Solutions Assessment App Innovation

Azure Data Factory



Cloud-based data integration service that enables you to create data-driven workflows in the cloud to coordinate and automate the movement and transformation of data. Using Azure Data Factory, you can create and schedule data-driven workflows (called pipelines) that ingest data from disparate data warehouses, process, or transform the data using compute services such as Azure HDInsight Hadoop, Spark, Azure Data Lake Analytics, and Azure Machine Learning, and publish the output data to data warehouses, such as Azure Synapse Analytics, for consumption by business intelligence (BI) applications



itco
Empowering Digital Transformation



Platform as a service scenario for databases (SQL Data Base, Postgres DB, Maria DB)

With Azure SQL Database, you can create a high-performance, high-availability data warehouse layer for your Azure solutions and applications. SQL Database may be the right choice for a variety of modern cloud applications because it enables you to process both relational data and non-relational structures, such as graphs, JSON, spatial elements, and XML.

Storage Accounts services

Azure Storage is designed to be massively scalable to meet the performance and data storage needs of today's applications.

