

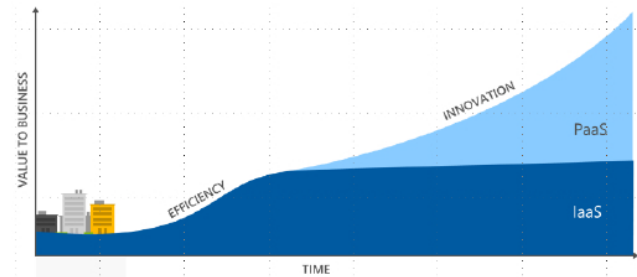
## Data Modernization Assessment

*Start your journey to Azure by navigating the data estate options*



As organizations start their journey to Digital Transformation using cloud technologies like Azure SQL Database, Azure SQL Database Managed Instance, Azure Cosmos DB, and SQL Server on Virtual machines they often start with a “lift & shift” migration to an Infrastructure as a Service (IaaS) platform.

In a study by Forrester Consulting published in June 2016, the opportunities to harness the value of going from IaaS to Platform as a Service (PaaS), as with Azure SQL Database, are significant including an additional 466% ROI and 50% faster deployment time over IaaS.



To help an organization assess the various database paths for migration to Azure, UnifyCloud has developed the [Data Modernization Assessment](#) which brings together the power of our two Azure-specific assessment solutions, CloudRecon<sup>®</sup> and CloudPilot<sup>®</sup>, delivered by UnifyCloud consultants or through our partner ecosystem.

## Data Modernization Assessment Starting with CloudRecon<sup>®</sup>

A strategic assessment of the best options to utilize the cloud for your business data can take many months of data collection and analysis by your team who may not have the depth of knowledge on cloud technologies or the time to devote. Or, it may require outside consultants that can be expensive.

Instance Name	Instance Type	Instance Size	Instance Class	Instance State	Instance ID	Instance Name	Instance Size	Instance Class	Instance State	Instance ID	Instance Name	Instance Size	Instance Class	Instance State	Instance ID	Instance Name	Instance Size	Instance Class	Instance State	Instance ID
SQL001	SQL Server	2GB	Standard	Running	1234567890	SQL001	2GB	Standard	Running	1234567890	SQL001	2GB	Standard	Running	1234567890	SQL001	2GB	Standard	Running	1234567890
SQL002	SQL Server	4GB	Standard	Running	1234567891	SQL002	4GB	Standard	Running	1234567891	SQL002	4GB	Standard	Running	1234567891	SQL002	4GB	Standard	Running	1234567891

The [Data Modernization Assessment](#), starting with our CloudRecon<sup>®</sup> solution, will provide you in-depth analyses and recommendations in key areas:



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- SQL Managed Instance
- VM “Lift& Shift” Migration
- SQL Database / App Service
- Azure Network / Security
- VM Right-sized Migration
- Cloud-potential apps
- Azure DR / Backup
- Azure TCO / ROI

In addition to engineering-level details that will provide high-confidence cost analysis and side-by-side on-premises to Azure cost comparisons, the [Data Modernization Assessment](#) is very efficient. In a matter of a few weeks, a full strategic assessment is ready. And, CloudRecon® can import IT data from your existing asset management solutions or leading IT discovery tools.

## Deep App and Database Migration Readiness with CloudPilot®

But for you to gain the confidence that these strategic paths can be executed quickly with minimum effort, an assessment of application and associated database readiness is needed. This can be a time-consuming process when undertaken manually.



In this part of the [Data Modernization Assessment](#), our CloudPilot®-based analysis will provide you in-depth analyses and recommendations in key areas:

- App modernization estimate
- Containerized app estimate
- SQL database migration
- SQL Managed Instance
- Detailed code-level analysis
- Azure cost analysis
- App portfolio roll up
- App security and compliance

Using our CloudPilot® analytic solution, highly reliable app remediation estimates, with recommended changes down to the code-block level can be determined. And, we will analyze and recommend database options by uncovering technical blockers that may exist. Because CloudPilot® can scan apps and complete the analysis literally in minutes, an app-level and portfolio rollup analysis for the [Data Modernization Assessment](#) can be completed within a few weeks not the months typically required in manual reviews.

## Get Started Today

How fast can this be accomplished? In a matter of weeks! And, in some situations Microsoft may even fund this effort if your organization meets certain criteria.

For more information contact: Marc Pinotti (marc@unifycloud.com)



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