

## What is Azure Datapath?

**Azure Datapath** is a service provided by Servent to help accelerate and expedite your migration to Azure.

A challenge for many organisations on their cloud journey is how to efficiently migrate large amounts data to Azure, and how to complete these activities in a secure and streamlined manner.

Azure Datapath was born because of our transformation experiences with our customers. Time and time again we consistently see that data migration to Azure is a challenging task for many organisations.

### Solution

The tools we use are categorised into three specific areas: **data assessment**, **data migration** and **data synchronisation**.

Azure Datapath ensures that all workloads and data is moved in the most efficient manner possible.

### Benefits

- Friction-free data migration to Azure.
- Dependency visualisation for applications & servers.
- Minimal downtime migrations.
- Only consume the cloud resources required, and eliminate unnecessary spending on cloud resources.

The **Journey to a Modern Enterprise** is our proven approach to moving customers to Azure. **Azure Datapath** is an offering which is part of this approach, built from many years' experience of moving customers to the cloud.

**Azure Datapath** from Servent helps assess and migrate workloads. The **Azure Datapath** workflow migrates data from many different sources to the Azure platform in a secure, managed, end-to-end process.

With **Azure Datapath** we adopt a three-phase approach, as shown below.



**Data Assessment** – assessment and compatibility checks, as well as sizing, dependency mapping and inventory information.



**Data Migration** – the process of moving data from on-premises to Azure in a secure, methodical and structured manner.



**Data Synchronisation** – providing the capability to ensure on-premises data and databases remain in sync with Azure.

In this datasheet we will break down each of the core **Azure Datapath** components as detailed above.

Read on to understand how our **data assessment**, **data migration** and **data synchronisation** solutions can help ensure a smooth **Journey to a Modern Enterprise** for your organisation.



Migration of data to Azure is perceived to be a very simple task. For simple workloads this may be the case, but for more complex workloads it's certainly not. As part of the Journey to a Modern Enterprise we use many tools and processes to simplify migration activities.

### Data Assessment & Compatibility

We assess your workloads and determine whether they are in state ready for migration to Azure, or whether they perhaps require remediation prior to migration.

### Workload Discovery & Sizing

So, you don't know what workloads you have or what size they are? That's fine.

We can help identify your virtual workloads and ensure that they are right-sized for Azure and ensure you're not paying for cloud resources you do not require.

### Dependency Mapping

A key question for every migration is: how can I determine dependencies?

We have the capability to help you understand components of any distributed applications which you want to migrate to Azure. We can pictorially map these relationships between your application infrastructure. This makes it easier for you to accurately determine your migration plan for every application.

### Bulk Data Import

What do you do if your connectivity to Azure is not sufficient to accommodate the data you are looking to migrate? We use an appliance-based approach which will allow you to copy data locally and then ship to Microsoft for upload at your target Azure data centre.

### Database Migration

Lots of our customers have multiple databases that they want to migrate to Azure. Often the size of the databases and a small downtime window poses a real challenge.

For every SQL migration, you would only have to plan for minimal downtime window which ensures your applications and services do not have to undergo a lengthy and unnecessary outage.

### Data Sharing & Movement

Our customers want to understand how they can embrace the power and flexibility of the cloud without giving up their on-premises file servers.

We can deliver a solution to meet this challenge and extend your on-premises file server capabilities into Azure.

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