

Business Situation

Azure Datapath is an offering from Servent to help accelerate and expedite the migration of workloads to Azure.

Centrica were looking to exit from their existing data centre which was managed by a third party. Servent were engaged by Centrica to provide a framework which would allow them to better understand their existing infrastructure and apps deployed with a view to migration to Azure.

Solution

The **Azure Datapath** tools cover three specific categories: assessment, data migration and data synchronisation.

By using **Azure Datapath** it helps ensure that all workloads and data are properly assessed for cloud readiness and then moved in the most efficient manner to Azure.

Benefits

- Friction-free application migration to Azure for core Centrica business applications
- Dependency visualisation for applications and servers
- Minimal downtime migrations
- Eliminate unnecessary spending on cloud resources



Background

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 framework used by Centrica. The **Servent Journey to a Moderns Enterprise** is built from many years' experience of moving customers to the Azure cloud.

Azure Datapath assessed and provided guidance for the migration of Centrica workloads, data and databases. **Azure Datapath** will enable Centrica to migrate data and workloads from many different sources to the Azure platform in a secure, managed, streamlined process.

With **Azure Datapath** the tooling can be used to allow Centrica understand more about their own environment. With the deployment of the **Azure Datapath** tools and appliances into the Centrica data centres we provided them with the required information to help them make informed decisions about their migration to Azure.

As part of our assessment activities we provided Centrica with the insight to understand more about the applications and infrastructure they had deployed and whether these workloads were good candidates for migration to Azure. Dependency mapping of applications is also pivotal in ensuring that every application and workload was understood prior to initiating any application migrations.



Migration of data and workloads to Azure is sometimes perceived to be a very simple task. For uncomplicated 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.

Assessment of existing landscape

At Centrica we provided the capability to uncover information about their estate in terms of the resources being consumed. We allowed Centrica to plan migrations with confidence.

Identifying suitable workloads for migration

We provided the tools to help Centrica assess the infrastructure deployed in the third-party data centres. This surfaced both good and bad candidate applications and workloads for migration to Azure.

Surfacing Dependencies

A core challenge for any migration activity is ensuring that all moving parts of the application or service are fully understood prior to migration.

For Centrica we unearthed dependencies between apps. This insight would offer a better understanding their own environment. Dependency visualisation was provided for the deployed infrastructure to ensure that no functionality was lost in the migration process.

Modern Enterprise Acceleration

Data migration

Azure Datapath provides solutions with respect to data migration. A common challenge is shifting large volumes of data to Azure. With **Azure Datapath** there are many tools which will make data transfer a simpler task to undertake and complete.

SQL Migration

Centrica had multiple Microsoft SQL databases which were identified as being candidates to be migrated to Azure. With **Azure Datapath** we provided the tools to both assess on-premises databases for Azure suitability and database migration to the cloud with near-zero downtime.

Azure Costs

Out of control cloud spending is a concern for any organisation. With **Azure Datapath** we provided Centrica with a means to understand all forecasted Azure costs for migrated workloads.

Get in touch!

If you would like to hear more about our **Azure Datapath** offering then get in touch. We would be delighted to help you understand how we can your organisation on your Journey to a Modern Enterprise.

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