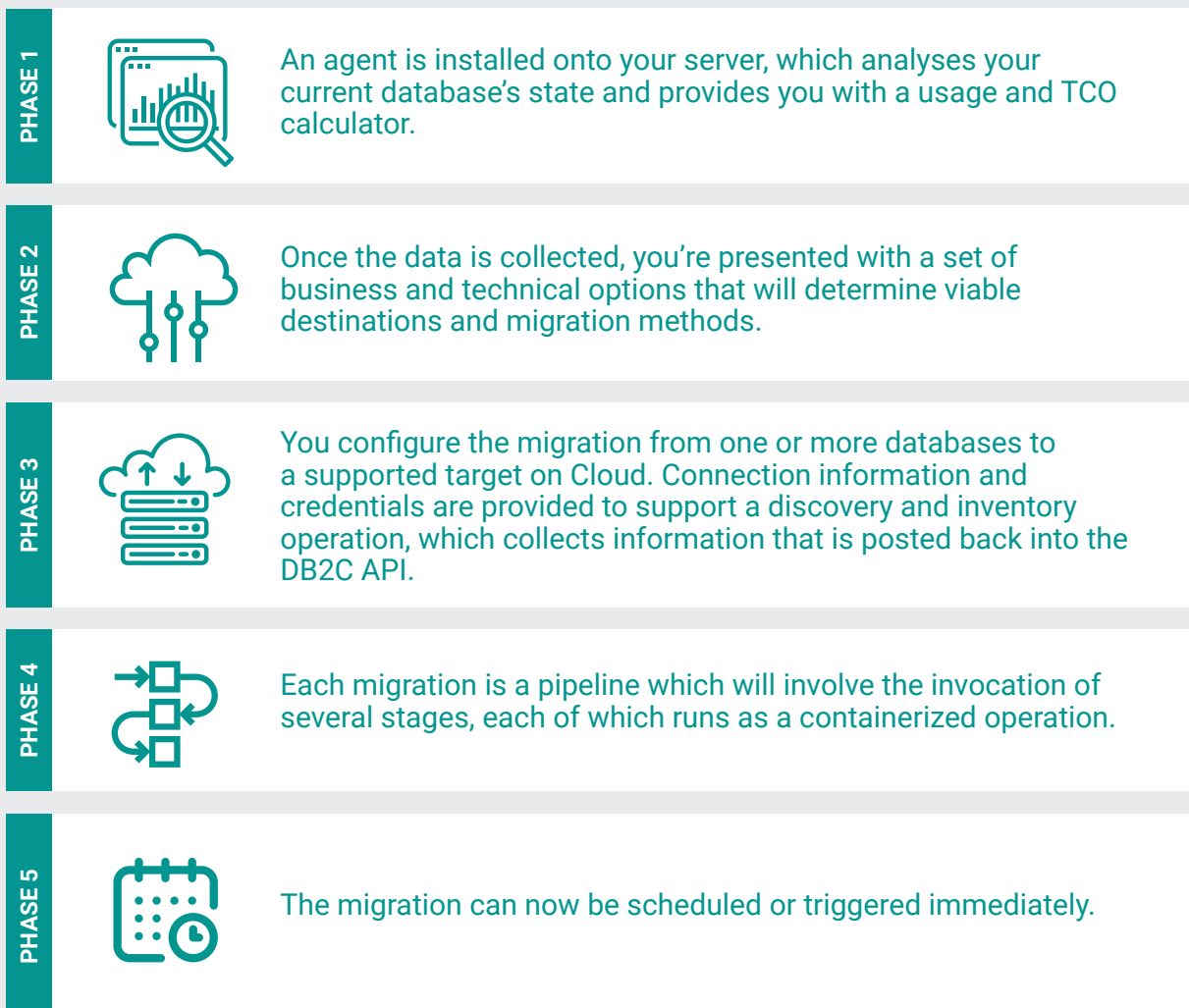# VERSION 1

Database Migration Solution – DB2C (Database 2 Cloud)

With the majority of organisations now adopting Cloud, hundreds of thousands of databases that are critical to business operations need to be migrated during the Cloud adoption process. Databases are often seen as the 'blocker' in completing large scale Public Cloud adoptions, much like security, networks, and regulations in previous years.

Overcome the 'database blocker' and eliminate digital transformation barriers with Version 1's 'DB2C' (Database to Cloud) solution. Using automation, a large number of databases can be migrated at speed and reliably to Cloud.
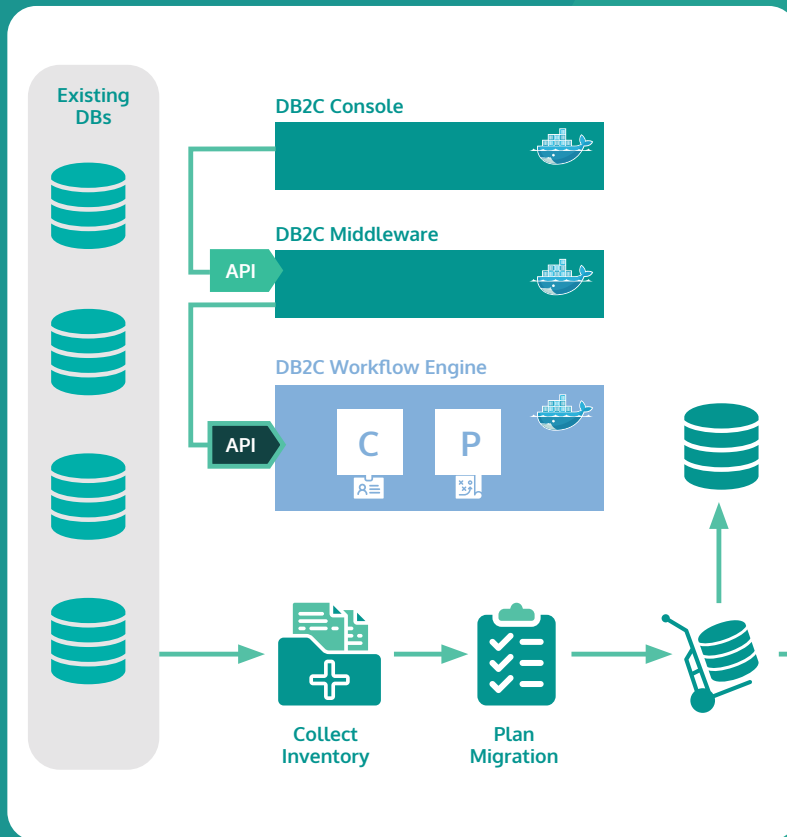
Version 1's DB2C solution provides your organisation with a method of migrating your databases to the Cloud, with minimum disruption to your business.
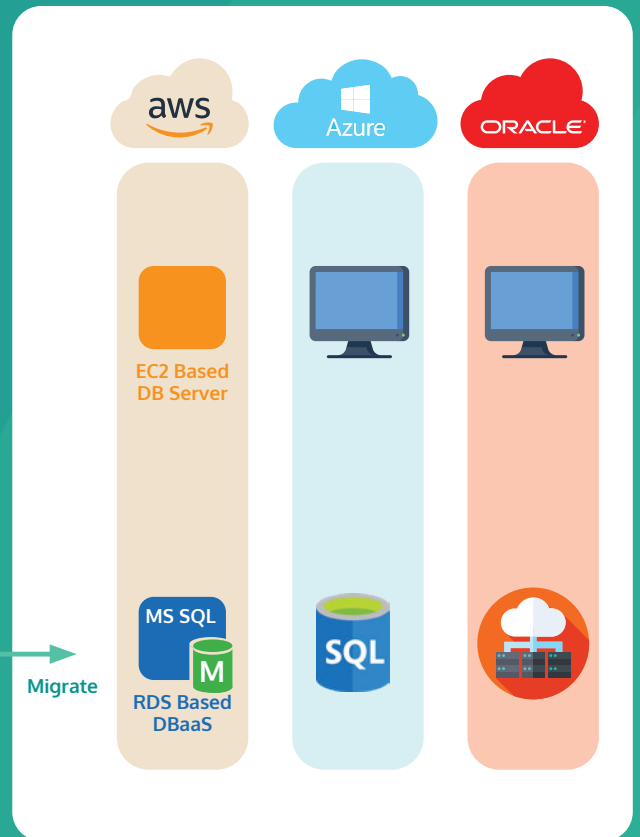
How does DB2C work?

PHASE 1

An agent is installed onto your server, which analyses your current database's state and provides you with a usage and TCO calculator.

PHASE 2

Once the data is collected, you're presented with a set of business and technical options that will determine viable destinations and migration methods.

PHASE 3

You configure the migration from one or more databases to a supported target on Cloud. Connection information and credentials are provided to support a discovery and inventory operation, which collects information that is posted back into the DB2C API.

PHASE 4

Each migration is a pipeline which will involve the invocation of several stages, each of which runs as a containerized operation.

PHASE 5

The migration can now be scheduled or triggered immediately.

Migrate to the Cloud, or from one Database to Another

On Premise

Existing DBs

DB2C Console

API

DB2C Middleware

API

DB2C Workflow Engine

C P

Collect Inventory

Plan Migration

Migrate

Customer Cloud

aws

Azure

ORACLE

EC2 Based DB Server

MS SQL M

RDS Based DBaaS

SQL

Database to Cloud: Key Features

✓ Migrate your databases to the Cloud

✓ Readiness and validation checks pre-migration highlight any potential errors

✓ Scheduling allows migrations to run anytime

✓ Automated provisioning of the destination database and infrastructure to the highest standards

✓ Full, validated reports of all migrations

✓ Bring your database migrations into your development lifecycle by using our automation tools in CI/CD

✓ Optimised user interface allows inventory overview, analysis and monitoring

DB2C uses a mix of multiple technologies to provide data collection and migrations effectively. This Version 1 solution automates the inventory, collection, analysis, and visualisation of database and infrastructure data, allowing users to easily make an informed decision on the destination and migration path for each database.

For Version 1 customers seeking to harness the power of DB2C, please contact us at **version1.com/contact**

VERSION 1