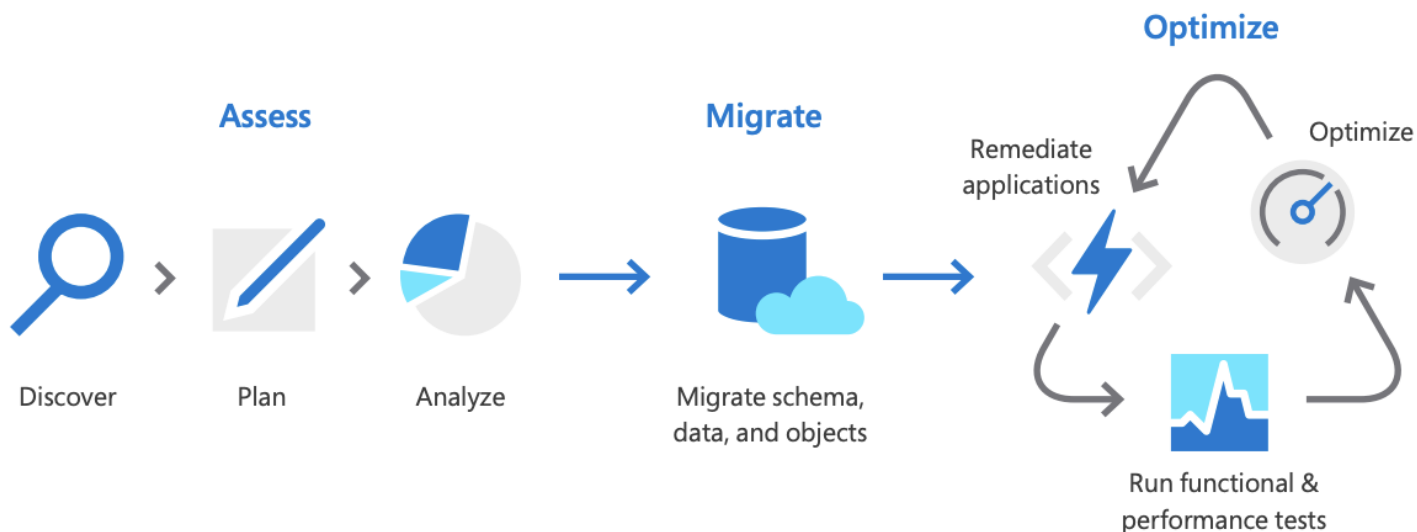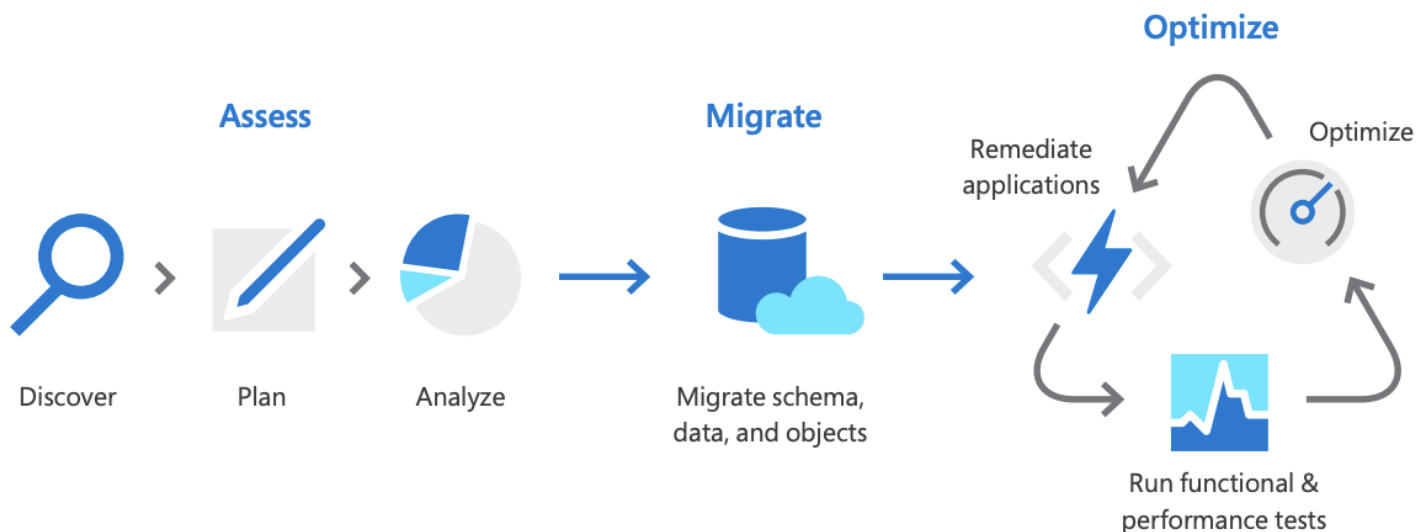# PostgreSQL Database Migration and Optimization

BrainScale's Database Migrations Differentiator's

- Migrate your existing databases to open source platforms with Zero-Downtime based on our unique combination of methodology and technologies
- Deploy PostgreSQL as Cloud or on-premise solutions
- Implementation of CQRS(Command Query Responsibility Segregation) pattern for high volume databases.
- Better Resource utilization of Primary and Replica Servers with CQRS pattern.
- Optimize query performance across different DB platforms assuring queries run at equivalent or increased performance on you new open source based DB architecture
- Deploy 24×7 monitoring and proactive alerts for PostgreSQL databases that will rival the capabilities of expensive commercial solutions
- Enable PostgreSQL to exceed five-nines of high availability using clustering, replication, backup & recovery and DR technologies
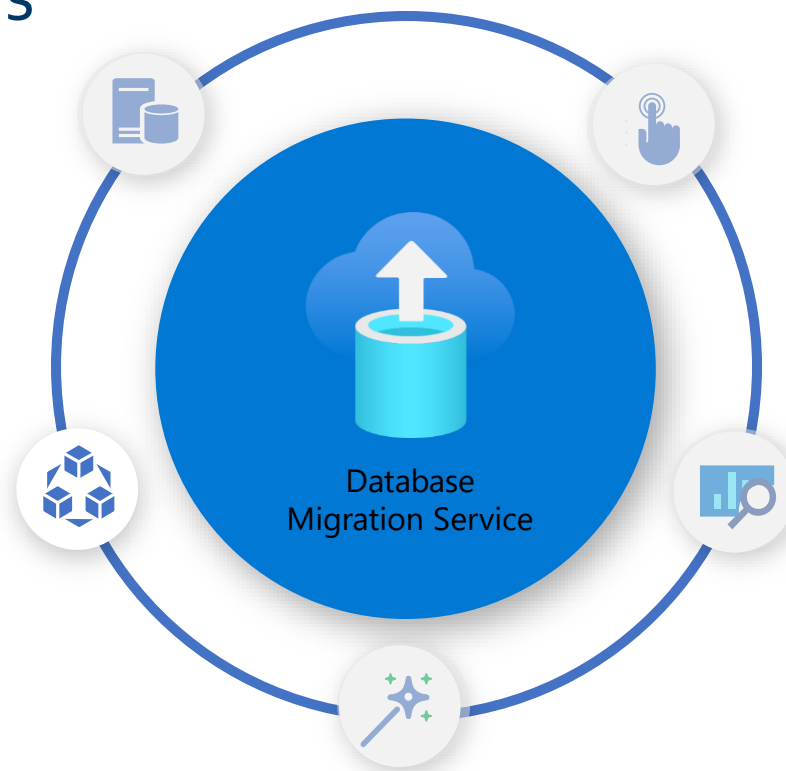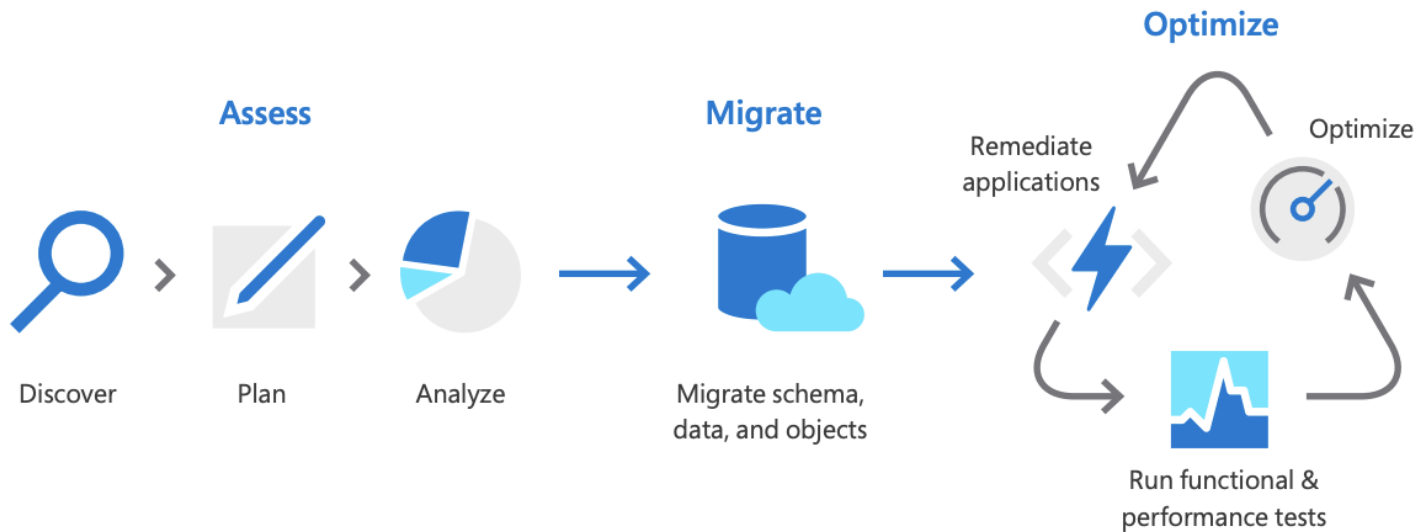
My SQL to SQL Server Migration

Database Migrations Differentiator's

- Experience of Migrating database for Fortune 100 customers
- Preparing Compliant Landing Zones for Databases (HIPPA, FFIEC , PCI DSS)
- Migration of Legacy on premises SQL Servers to Azure SQL MI and Single Databases
- OSS database migrations to Azure
- Mongo to Cosmos DB Migrations
- Active cutover with persistence for Backup, restores and transaction log
- Tail Log backups
- Database Assessment for right sizing
- Support to application teams during active cutover of the database
- N/W layout and integrations with existing applications
- Recommendations for AHUB to reduce vCore licensing cost on azure
- SSIS Package assessment and Migrations to Azure Data Factory

Database Migration Service

My SQL to SQL Server Migration

BrainScale

Engineering Cloud Value™

Solving Complex Challenges Through the Purposeful, Productive, & Powerful Use of the Cloud

Assess — Discover, Plan, Analyze

Migrate — Migrate schema, data, and objects

Optimize — Remediate applications, Optimize, Run functional & performance tests

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Database Migration Service