



Database-as-a-Service

An ever-growing database population is giving rise to challenges, with IT teams struggling to keep up with maintaining, backing up, patching, upgrading, monitoring and optimizing hundreds of servers, databases and operating systems.

Overwhelming numbers of dedicated database systems create server and software sprawl, while incurring punitive deployment and operational costs. To make matters worse, provisioning is time-consuming and inefficient, often taking weeks to get done.

Cloud computing is now widely seen as the optimum route for organizations seeking a proactive and predictive approach to database management.

Helping you cope with a growing need for data storage capacity

PCCW Solutions provides the fullest spectrum of IT capabilities in a secure cloud. This is made possible by the strength of our world-class data center infrastructure, best-in-class applications, international best practices and comprehensive competencies.

We have a wealth of experience in meeting the database service needs of a diversity of enterprises – all of which could tell you that PCCW Solutions can be trusted 100% to provide stable and secure service.

Data storage at lower cost

Our Database-as-a-Service (DBaaS) offering is a new approach to consolidating and virtualizing hard and software to achieve simplicity, standardization and agility for enterprise databases.

Deployment of DBaaS significantly reduces management and cost, while boosting performance, availability and security throughout the overall system. End users suddenly enjoy more control over the database environment through faster provisioning, on-demand access, nimble resource scheduling and metered usage.

PCCW Solutions helps end users design, build and operate the DBaaS model, which can be delivered on premises or off premises. We also offer database consolidation and upgrade services to cater customers' changing business needs. As a close partner of Oracle, we also help customers manage their Oracle database license, giving them a peace of mind.

Features and benefits

- **Reduced management complexity** - deployment of new database services is simplified on standardized and consolidated platforms, ensuring better support and less maintenance.
- **Faster and easier provisioning** - databases can be rapidly provisioned through self-service infrastructure, enabling more agile deployment of applications.
- **Improved accountability** - database usage is measured according to consumption of resources, which aids budgeting and planning activities.
- **Greater flexibility and elasticity** - IT teams can grow and shrink storage capacity with ease. This includes the ability to retire and relocate database services.
- **Improved quality of service** - high-availability characteristics built into the cloud improves quality of service in terms of performance, availability and security. Customized SLA is offered to fit the business needs of end users.
- **More budget and time for innovation** - standardization and automation reduce the complexity of system management, enabling end-users to focus on innovation and speeding up deployment of new solutions.

