# Canadian VPS hosting for databases: planning checklist

Run your database on a server you administer. Size memory and storage for your data, then plan access controls, backups and restore testing.

## What to check

### Runtime and processes

Check a customer-managed database server where memory, durable storage, backups, network exposure, authentication, maintenance windows, and restore testing drive the design.

### Data to protect

Identify databases, uploads, volumes, configuration and secrets that cannot be rebuilt from the application code. Back them up and test a restore.

### Network access

List the ports that must be public and those that should remain private. Configure authentication, TLS and firewall rules before accepting traffic.

### Deployment and maintenance

Check how the service starts after a reboot, where logs are stored and who applies updates. Test a deployment and rollback without changing live customer data.

## Before you proceed

Confirm the current product specifications and service responsibilities. Record who can approve a change and how to recover the service if it goes wrong.

# Services to compare

Check the linked product pages for current prices, included resources, availability and terms.

## VPS hosting

Self-managed virtual servers with administrator access, shared vCPU, dedicated IPv4 and IPv6. RAM uses ballooning. Review current disk allocations, operating systems and licence costs. Backups are separate.

## Backup storage

Canadian SFTP storage for compatible backup software. You configure backup jobs and retention. Confirm physical separation when protecting another DotMoose service.

## Domains

Register, transfer or renew a domain and manage DNS. Check extension-specific eligibility, transfer rules and renewal prices.

## Ask about your project

Send the software, capacity, location and timing requirements. Confirm any feature not shown on the current product page before ordering.

# Your project notes

Keep this page with your project. Do not write passwords, private keys or other secrets here.

| | |
|---|---|
| **Project / website** | |
| **Software and data** | |
| **Service / full ongoing cost** | |
| **Account owner / administrator** | |
| **Backup location / restore test** | |
| **Move or launch date / rollback plan** | |

Software and data: Which application, files, databases and integrations are included?

People and timing: Who owns the service, who maintains it, and when must the work be finished?

Budget and recovery: What is the full ongoing cost, and how will you recover if the change fails?

**Ready for the next step?**
See vps hosting
Ask about your project
View this guide on dotmoose.com