

Database Backup as a Feature

When is a backup not a
backup?

When it wasn't tested

Database Backup Best Practices

- ❑ Regular Automated Backups
- ❑ Store Backups in multiple locations
- ❑ Regularly Test the restoration process
- ❑ Prepare images of your database servers
- ❑ All database connection configuration via Environment Variables
- ❑ Prepare emergency banners / screens
- ❑ Educate your users on your SLA

What about DBaaS?

Database as a Service

- ❑ Automated Backups as a feature
- ❑ Multi-Region Redundancy
- ❑ Cloud or Local backups
- ❑ Restore speed
- ❑ Effort in switching to a restore
- ❑ Connected & Dependant Services
- ❑ SLA & Reimbursement

Let's Look at an example

References

- [Amazon RDS](#)
- [MongoDB Atlas](#)
- [Google Firestore](#)
- [PostgreSQL](#)
- [Firestore PITR](#)