



AWS MIGRATION CHECKLIST

Discover the things you need to keep in mind in this process



Prerequisites

Evaluate your Actual Environment

- ☐ # of Servers running =
- ☐ Check for your current Storage:
- ☐ How much data will you need to migrate?
- ☐ Review your actual infrastructure and determine service version number.
(Ex. php 5.6, Apache 2.4.x, etc)



ARE YOU ALREADY IN THE CLOUD?

If you already own an account and have something in the cloud, review:



1. Migration Status



Are you using the Correct type of servers? What type? _____

Have you migrated your application data?

☐ Yes ☐ No



Using Dedicated IP.



2. Databases

Are you running an optimized database server or on an RDS ?

Correct Database Engine used? (MariaDB, Percona DB, Mongo DB, Mysql)

Is the database separated from the Web Server?

☐ Server ☐ RDS

Is it highly available?

☐ Yes ☐ No

Is there any replication/Failover Solution?

☐ Yes ☐ No



3. Backups & Disaster Recovery

The perfect solution, recover from any disaster or hard situation



Automated Snapshots.



Automated AMI's.



Content Being sent to Amazon S3.



RDS Automated Snapshots.



RDS Backup Policy in Days.



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4. Security

- ☐ Assigned just the essential Security Groups to Instances
- ☐ Assigned just the essential Security Groups to Databases
- ☐ Is the environment secured in a VPC?

5. Monitoring - Cloudwatch Metrics & Custom Metrics

Do not forget to monitor these metrics on your servers, so you can notice any trouble at any time

- ☐ CPU Utilization
- ☐ Memory Available
- ☐ Disk IO
- ☐ NetworkIn
- ☐ NetworkOut
- ☐ Free Storage Space Available

☐ **EXTRA: Billing Alarm**

Once you have all the tasks completed you can proceed to migrate your infrastructure securely.

If you have troubles in any part of the migration process contact us and we will be glad to help. Or check out our blog with useful articles and guides for you to follow.

[START YOUR MIGRATION](#)

[BLOG](#)