

# AWS Consulting Partner Capabilities

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Prepared by AssistanZ Networks PVT

# Technology Stacks

Covered on AWS Consulting

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Workload Migrations &  
Cost Optimization



AWS devOps & Automation



DR & Backups

# AWS Workload Migrations

## Standards & Practices



We follow the **DATM (Discover, Assess, Target, Migrate)** strategy with our own customized scripts to migrate the cross platform workloads to have a very minimal effect on downtime including DNS/Network ips.

### Our Migration Process

#### 1 Discover

Catalog your software and DB workloads



Discovering which apps and DB workloads are running on existing servers.

#### 2 Assess

Prioritizing apps and DB workloads



Categorize your apps and DB's :  
By type  
By **criticality**  
By **complexity**  
By **risk**

#### 3 Target

Setting up the destination server's



Destinations for migration

- AWS
- CentOS/Ubuntu
- Windows Servers
- Any Cross Platform

#### 4 Migrate

Moving the workloads and reporting



Setting up new IPv4's that won't disrupt your business



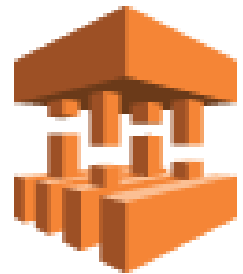
# AWS Workload Migration

## Tools Expertize

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**AWS Application Discovery Service**, Inbuilt AWS tool to collect data about servers in your data centers including system specification, performance, dependencies, and other useful information



**AWS Server Migration Service**, Inbuilt tools which makes it easier and faster for you to migrate on-premises servers to AWS.



The **AWS Database Migration Service** can migrate your data to and from most widely used commercial and open-source databases.

# AWS devOps & Automation

## Tools Expertize



**AWS OpsWorks** - For Chef & Puppet based deployment automation



**AWS Codecommit**, fully-managed source control service that hosts secure Git-based repositories

## Additional Tools



**AWS CloudFormation**



**Hasicorp Terraform**



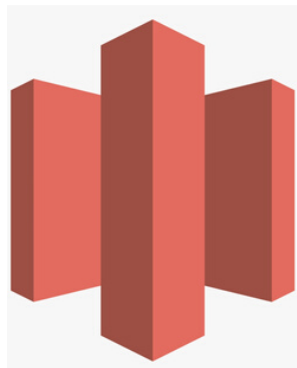
**Ansible**

# AWS DR & Backup Solutions

## Backup's



**AWS S3 Bucket Management**



**AWS S3 Glacier for Data archival's**

Disaster solutions including Multi AZ/Region Replications / Cross-Region Replication for DBs (SQL / noSQL) , defining RTO and RPO plans, Identify Mission Critical apps and data and design your DR strategy around your infra.



**AWS Storage gateways**



Cloud**Endure**<sup>®</sup>

**DR 3'rd party appliance for  
AWS disaster recovery  
Management**

# Additional Consulting Services :

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- **AWS Cloud Consulting**
- **Architecture Designing**
- **Infrastructure & Application migration to Amazon Web Service**
- **Set up with latest SA tools (Puppet, Chef)**
- **Deployment with completely automated Cloud Formation orchestrated provisioning stacks**
- **Hosting on the Amazon cloud across locations and availability zones**
- **Automated backups as well as Disaster recovery**
- **Monitored with CloudWatch and tailored application monitors**
- **Cloud providers with on-premise data centers (Storage Gateway, Direct connect, VPC)**



# Partnership & Certifications

Optimize your business through our partnerships

Public Cloud Partners



Quality Certifications



Quality Management System



Information Security Management System

Datacenter Partner





**Thank you**