Apexon

AWS INFRASTRUCTURE MIGRATION

A structured agile approach to the optimal cloud infrastructure migration for your business

aws

COMPREHENSIVE INFRASTRUCTURE MIGRATION SERVICES

With our deep expertise in cloud and AWS, Apexon enables enterprises to accelerate their migration to AWS with a structured, holistic and agile migration factory approach.

We ensure a scalable, highly available, secure and agile cloud infrastructure environment tailored to your needs, which includes automated infrastructure management and monitoring.

AWS INFRASTRUCTURE MIGRATION

SERVICE OFFERINGS

On-Premise to Cloud Migration

Migrate infrastructure, applications, data and tools from on-premise data center to AWS.

- Reduce infrastructure costs with a subscription-based, pay-as-you-go model as you scale.
- Leverage the power, scalability and agility of AWS; inherit the data security of a private cloud.
- Ensure interoperability between on-premise and AWS; easily move applications and data.

Cloud-to-Cloud Migration

Migrate existing cloud infrastructure to AWS.

- Leverage the power, scalability and agility of AWS.
- Reduce cloud computing costs, increase your IT staff's productivity and reduce downtime.

Apexon also uses the full complement of AWS services and tools to ensure your infrastructure migration and resulting environment are as streamlined and efficient as possible. These include:

Migration Evaluator	AWS Cloud Adoption Readiness Tool	AWS Landing Zone
AWS Migration Hub		
AWS Transfer for SFTP	AWS Application Discovery Service	AWS Server Migration Service
AWS DataSync		
Control Tower	AWS Database Migration Service (DMS)	

OUR APPROACH

STEP 1

Discovery & Analysis – 1 week

Using proprietary tools, we scan and assess your infrastructure, application and data to determine the best fit services based on your strategic business needs.

STEP 2

Migration Strategy & Planning – 2 weeks

Leveraging data from discovery and analysis, we assess your business needs, identify opportunities and recommend the optimal migration strategy. This includes prioritizing applications and identifying required remediations to help you reduce risk, time and cost.

STEP 3

Proof of Concept – 1 week

We migrate and test workloads to validate workload performance and costs using a phased approach to move an application and test it extensively. Once performance, capacity, management, user experience and cost have been validated, we move to the next workload and repeat.

STEP 4

Migrate & Validate – 4-6 weeks

We use automated cloud management and migration tools to support a smooth transition, along with a transformation management plan to stay on track.

STEP 5

Run & Optimize

We set you up to manage and monitor your AWS cloud infrastructure system, services and workloads.

AWS INFRASTRUCTURE MIGRATION DONE RIGHT

Apexon offers several important advantages for your AWS infrastructure migration:

AWS Certified Architects

A large pool of AWS Certified Architects with hands-on experience architecting, building, migrating, and optimizing architectures that follow the AWS Well-Architected Framework.

"Migration as Code" First Approach

A "migration as code" first approach that makes management and maintenance easier and more cost-efficient.

Proven Automation Tools

Proven automation tools to ensure a fast and seamless migration.

Accelerators & Enablers

A set of Apexon Accelerators and Enablers designed specifically for AWS:

- Auto-scaled compute platforms for microservice applications; one using AWS-ECS (with service discovery), and another using AWS-EKS.
- A tool for overcoming max connection issue when using AWS-RDS with Lambda.
- Auto scaled workers for AWS-SQS.
- Cognito federated identity FB/Gmail/Custom/User Pool/SAML.

PUT YOUR AWS INFRASTRUCTURE MIGRATION INITIATIVES ON THE FASTTRACK WITH APEXON & AWS

aws PARTNER Advanced Tier Services

aws PARTNER Migration Services Competency

aws PARTNER Life Sciences Services Competency

aws 300 CERTIFIED

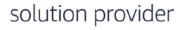**aws partner network** | solution provider

AWS Competencies and Designations

Amazon API Gateway Delivery

Amazon DynamoDB

AWS WAF Delivery

Amazon Kenesis Delivery

Amazon CloudFront Delivery

AWS Config Delivery

Well Architected Partner Program

AWS Immersion Day Partner AWS

Lambda Delivery

AWS CUSTOMER SUCCESS

INTERNATIONAL SOS

COMTECH TELECOMMUNICATIONS CORP.

Apexon

Apexon is a pure-play digital engineering services firm focused on helping companies accelerate their digital initiatives from strategy and planning through execution. We leverage deep technical expertise, Agile methodologies and data-driven intelligence to modernize systems of engagement and simplify human/tech interaction.

We deliver custom solutions that meet customers' technology needs wherever they are in their digital lifecycle. Backed by Goldman Sachs and Everstone Capital, Apexon works with both large enterprises and emerging innovators — putting digital to work to enable new products and business models, engage with customers in new ways, and create sustainable competitive differentiation.

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FEELING SOCIAL?