

# AWS SERVICES OVERVIEW

SoftSys Hosting







### WHO WE ARE

- SoftSys Hosting was born in 2006 when President Ruchir Shastri, back then a web developer wanted to help software developers by offering them free of inexpensive hosting.
- Starting with 2007 we are proud to provide a complete suite of web hosting services including VPS and dedicated servers from our 4 datacenter locations: Denver, Chicago, London & Singapore.
- Since 2016 we've added AWS & Azure Management services to our list of services along with hybrid cloud setups.

## **OUR STAFF**

Our primary goal is to provide world-class hosting services to our customers. With a team of  $24\times7$  in-house experienced sys admins we take care of your entire IT requirements so that you can focus on growing your business.

Our experienced AWS technicians can help with everything from migrating your services to AWS to providing ongoing managed AWS IT support.

# **QUICK FACTS**

01 02 03 04

MICROSOFT / AWS PARTNER SYS ADMINS

24/7 IN-HOUSE SYS ADMINS

AWS EXPERT TECHNICIANS

CUSTOMERS SERVED



# **AVAILABLE AWS SERVICES**



**MIGRATION TO AWS** 

**DISASTER RECOVERY & BACKUPS** 

SECURITY IMPLEMENTATION

24/7 MONITORING

**ONGOING MANAGEMENT & SUPPORT** 





## **MIGRATION TO AWS**

#### PLANNING

- Review and understand your goals for moving to the cloud.
- Design/architect the setup on AWS and select the AWS services that will be used for your setup.
- Study and ensure compliance (if any, required by your organization)
- Consult with your team to ensure that our proposed design meets your expectations.
- Finalize the design and services that we will be deploying

#### MIGRATION

- Setup required components & services on AWS (web apps, virtual machines, databases, load balancers, network security group, VPN, etc.)
- Work independently or with your team to perform actual data transfer to new infrastructure. Implementing security best practices along with compliance requirements (if any)

#### TESTING

- Test the setup internally and hand it over to your team for additional testing.
- Work on any issues that are brought up to ensure that it meets your end goals that as agreed upon during the planning phase.

#### **AWS Services**



#### CUTOVER

- Move the load over to new setup in a scheduled manner and make any needed DNS updates.
- Perform post-cutover tests and working closely with your team to ensure that everything works as expected.

#### POST-MIGRATION SUPPORT

- Monitor and work with your team on any post-migration issues that come up.
- Monitor and analyse real-time resource usage and optimize services for maximum performance, security and cost.

# **DISASTER RECOVERY & BACKUPS**

- Understand and define the Recovery Time (RTO) and Recovery Point (RPO) objectives for your organization's Disaster Recover (DR) plan.
- Design a DR solution in accordance to your requirements.
- Upon approval, implement DR & and backup policy in accordance to your organization's legal and compliance requirements.



## **SECURITY IMPLEMENTATION & ONGOING REVIEW**

- Understand your organization's/application's security requirements.
- Propose security measures that we can implement, including required tools (available in AWS & external).
- Upon approval, we will implement and integrate the security measures agreed upon and ensure that they're working as expected.
- Perform routine security audits along with setting up alerts (wherever possible) to ensure that your services remain secure at all times. This includes services such as: Web Application Firewall, DDoS Protection, Vulnerabilities protection, Malware / Ransomware protection, Brute Force attack prevention, DoS attack prevention, etc.

## 24/7 MONITORING SETUP & IMPLEMENTATION

- Define responses to monitoring failure and point of contacts (POC) for notifications.
- Setup the agreed upon monitoring alerts and notifications and create the standard operating procedure (SOP) for handling and responding to service degradation/ failures.

## **ONGOING MANAGEMENT AND SUPPORT**

- Address any technical issues that come up.
- Redesign specific services/components, as needed.
- Implement new updates/services.



## **NEXT STEPS**

Our AWS technical advisors are available 24/7! We are ready to learn about your business requirements and recommend an AWS service plan based on your needs.

Email us at sales@softsyshosting.com to learn more or get started.



# **CONTACT US**

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