



SUCCESS STORY BOOM GAMING PVT LTD.

Executive Summary –

Boom Gaming Pvt. Ltd. operate some of the premium entertainment portals in India which is your one-stop destination for unlimited fun online. Here, a wide range of skill-based games can be played conveniently on a variety of devices. Responsible gaming measures that emphasize on Fair gaming, Minor Protection and Self Exclusion Measures form the cornerstone of our business philosophy. Boom employees all necessary measures to put limits on Player overindulgence in their online gaming passion.

They are pioneers in developing skill-based online rummy games such as 13 card and 21 card Indian Rummy that can be played for Real Cash. Also pride in the use of state-of-the-art PC and Mobile gaming software certified by renowned accreditation agency, iTech Labs, Australia.

About the Customer Requirement –

As per requirement understanding, Standard applications can be migrated from on premise to cloud through tool but few legacy applications need fresh configuration on cloud considering the Optimization that we need to do for resource requirement on cloud infra.

Current IT Landscape has very old Infrastructure which is not under active warranty and has already been declared as EOSL. The customer was facing maintenance issues and compatibilities issues on a daily basis so we have suggested the AWS cloud option and briefed them on the advantages of AWS cloud.

Project details

As per the multiple discussions with customer, they are facing challenges in their On-premise old legacy setup and they are planning to migrate the On-premise workload to AWS cloud

Customer Challenges -

- On-premise workload. Old Infrastructure
- Downtime challenges effecting Business Continuity and Need of Disaster recovery site to meet compliance requirement.
- Nightmare for IT Team to manage and monitor On-premise setup and frequent downtimes impacting business continuity
- Performance challenges for end users. If cloud environment gives desired performance, they are willing to migrate on premise DC setup to AWS.

Business Solution-

- The Ripple wave team worked upon Proof of Concept (PoC) for the client after evaluating the infrastructure utilization of the customer and created an AWS Landing Zone through provisioning Virtual Machines (VMs) for a seamless migration.
- We developed a Cloud reference architecture comprising of network, security, network connectivity, AWS account, IAM, deployment architecture of all applications and detailed migration plan that includes schedule and cost of implementation.
- In the Cloud build stage, we helped the client to design a virtual network which included networking, FortiGate firewall and Barracuda WAF as an Application Gateway to route their Application URLs with detailed Cloud monitoring. We also ensured uninterrupted availability by applying CloudOps and ITIL process.

Following is the Scope of Work for the On-premise to Cloud Migration Process-

- Project Planning and Preparation Activity
- AWS On-boarding, Initial Setup and Setting up AWS Infrastructure as per Application (JIRA, McAfee, MS SQL, EssL , Taxmann , Rummy DB . This application needs fresh installation on AWS
- Application Migration Using Cloud endure Tool - (GitLab, ELK-Server, Ansible, Redash , Jenkins, Smart pay)
- Configure Network Security
- Install Monitoring Agents on VMs
- Configure Backup Polices and Updates

- WAF For Customer Rules of Geo Fencing
- Testing and Documentation

Boom Gaming Success Story –

Ripple wave team has done the thorough assessment of all application workloads and found that most of the application needs to be freshly installed on AWS Cloud infra. We have also discussed scope of work in details to understand the dependencies. Whatever Resources they have allocated on op premise infrastructure need not be required same on cloud infrastructure so we have helped customer to optimize the cloud BOQ.

Why Ripple wave?

Our mission is to use our expertise to the benefit of our customers, become their trusted partner and successfully complete their IT projects with the highest standards of implementation, integration and support services.

Providing high-quality products with excellent services and low running cost. Meeting customer’s requirement is our first priority. Helping our customers to enhance competitiveness and profit.

Our Technology Solution Division Team offers customized solutions & services in most cost-effective manner, which will help to build better Technology Infrastructure for Enterprises as well as SMEs. With 24*7 services by our skilled & certified professionals we will make your IT processes easier.

With our dedicated Technical Consultants, we provide you complete IT Solutions from Virtualization & Cloud domain which includes Servers, Desktop, Application, Network Virtualization, Virtualization Management and Virtualization, Security to Storage Consolidation, Backup & Disaster Recovery, and Information Security with Next Generation Firewall, IPS & SSL VPN.

