

AWS Case Study : Aglasem Edutech Pvt Ltd

About Aglasem Edutech

Aglasem is an online based education portal, which provides updates & information of all education related topics. Aglasem was founded in 2009 & started in the year 2012 and it is in one of the top 500 websites in India & top 6000 globally with a readership of over 6 million monthly. It provide study materials to students to study online & prepare for various competitive examinations through practicing multiple questions, sample papers & online mock test that will help them to prepare for their exams. It also engaged the students to go through various talent search programs that will help them to update themselves for various govt. jobs openings & all the study related relevant information at a single place.

The Challenge

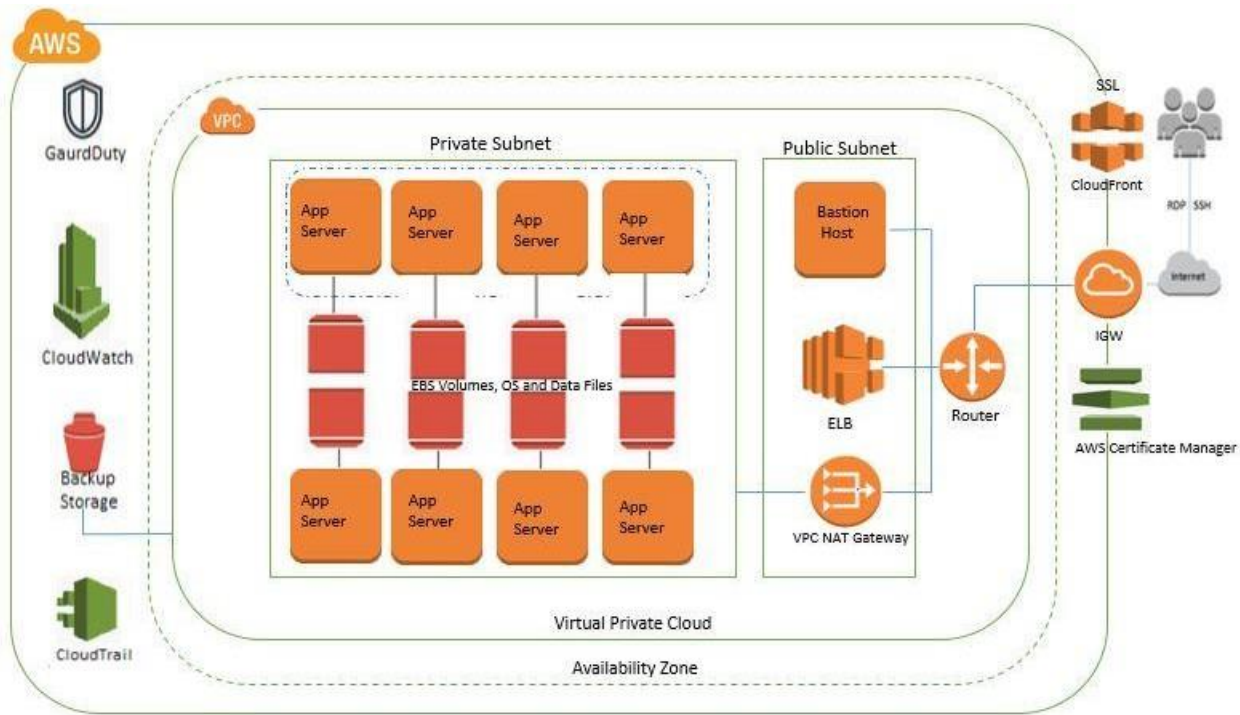
Aglasem.com is an online portal targeting the education vertical, they were facing the following challenges with existing hosting setup;

- Since it's an informative education portal, it was getting unpredictable hits on the portal and hits shooting up suddenly (especially during exam result announcement, exam date announcement etc.) the server was not able to manage the workload and not respond in real-time.
- Aglasem.com also use to send lot of sms (transactional sms, Announcement sms and OTP sms) and was finding it difficult to get reliable and cost effective service provider for the same.

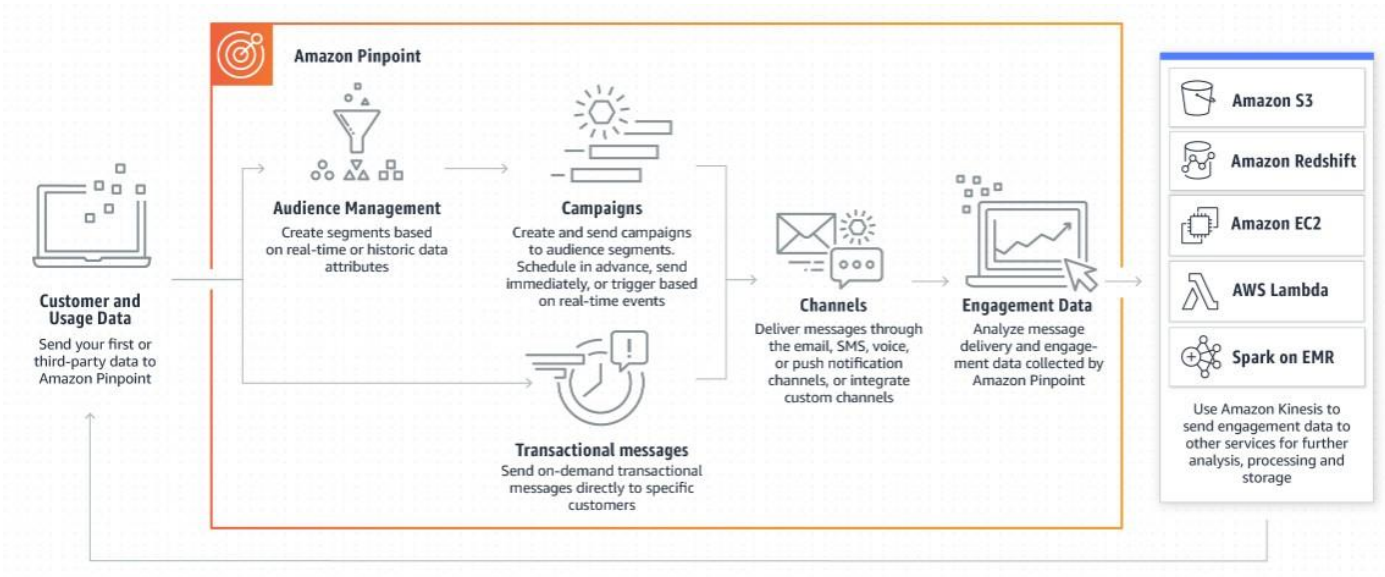
Solution provided by Motherson Technology on AWS

Understanding the Client requirement, Motherson Technology has provided following solutions;

- Motherson Technology has implemented the AWS cloud front for caching the content and reduce the load from the original server to improve the performance of the customer workload.
- Motherson Technology has provided the AWS Pin point for the reliable and cost effective messaging services.
- Motherson Technology also provided the guidance for managed services for efficient monitoring & hassle free support.



AWS Pin Point solution



Why Motherson Technology Services ?

Motherson Technology is Advanced Consulting Partner and India's First 'Authorized' Well-Architected partner of AWS. AWS Well-Architected Framework is highly optimized cloud business solution which ensure the optimum cloud architecture. It has been developed to help cloud architects build secure, high-performing, resilient, and efficient infrastructure for their applications. The framework provides a consistent approach for customers and partners to evaluate architectures, and implement designs that will scale over time.

Motherson Technology provides array of managed services to support the customer in most efficient manner, some of the key managed services are listed below;



1. **Change Management:** Managed Services provides simple and efficient means to make controlled changes in your existing infrastructure.



2. **Health Management:** Managed Services monitors the overall health of your infrastructure resources, and handles the daily health related issues and providing inputs (non-application related) for resolving alarms.



3. **Provisioning Management:** Managed Services enables you to quickly and easily deploy your cloud infrastructure as per the new requirement within scope.



4. **Patch Management:** Managed Services takes care of all of your OS patching activities to help keep your resources current and secure.



5. **Access Management:** Managed Services provides rigor and control by applying security best practices to your infrastructure.



6. **Network Management:** It includes monitoring and troubleshooting of VPN connectivity.

7. **Reporting:** With Managed Services, you have access to the data we are using to manage your infrastructure.

Benefits of Managed Services



Operational Excellence: Managed Services manages the daily operations of your infrastructure in alignment with ITIL processes. Through monitoring, automation, and self-service tools, Managed Services will keep your infrastructure current and secure, quickly recognize and respond to events, and enable you to easily request changes based on your needs. Simply put, Managed Services manages your operations so you don't have to.



Security and Governance: Managed Services provides standardization for deployments, supports compliance with your internal policies, and is integrated with Trend Micro Deep Security for endpoint protection. Additionally, our operating environment and infrastructure templates adhere to architecture best practices to provide governance, control, and security that are paramount to your business.



Advocacy and Support: With Managed Services, you get access to a dedicated Cloud Service Delivery Manager, as well as all of the benefits of Enterprise Support at no additional cost. While Managed Services becomes accountable for the operation of your infrastructure, you retain control to build and run your applications, and gain advocacy and support to help you focus on innovation.