



# Check My Universe® LLC

*Tech with Purpose and Impact*

AWS Cloud Migration from traditional data center- cost optimization and scalability of podcasting application.

## Use Case

### PODS.CHECKMYUNIVERSE

#### ***Executive Summary***

Aided by Check My Universe, Podcasting solution for K20 and organizational professional development and training moved from running its primitive data centers to a highly available, lower-cost infrastructure using AWS services. Along with reducing time to market and improving customer experience, the infrastructure laid the foundations for a move into new markets.

#### ***Check My Universe Digital Media Tools on the Road to New Markets with AWS***

#### **Challenge**

Check My Universe is an emerging premium software development company. The company recently began to reimagine its business strategy. It wanted to offer podcasting solutions to the schools and higher education and similar organizations for professional development and training purpose.

Pods,checkmyuniverse is a digital media tool of communication from an emerging premium software development company Check My Universe ® LLC. The company recently began to reimagine its business strategy. The available tools were not scalable, required high maintenance and cost. They wanted to offer podcasting solution for each school with the most affordable price and security as a top priority.

Check My Universe had historically relied on its traditional infrastructure requirements. Thinking about the future needs of the company and its expected growth however, Pods at Check My Universe started exploring options for a managed infrastructure that could support its evolving business vision at Check My Universe as a premium software company.

#### **Solution**

They had clarity from executives and tech team at Check My Universe to move their infrastructure to cloud especially for podcasting solution. For their podcasting app, they chose AWS cloud with a phenomenal robust infrastructure. The highly available, resilient, secured- risk free infrastructure ; it not only reduced the cost but also streamlined processes and made application run for scalability in future.

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## Process

The company started with considering AWS cloud as our best option. They wanted to make sure that the pods application is not impacted in any way as they migrate to cloud. A well architected plan with high resilience and highly available is a game changer. Their team along with AWS Architect used VPC's, subnets, EC2 servers, RDS Aurora My SQL S3.

They are now, using [AWS Database Migration Service](#) , Amazon Elastic Compute Cloud ([Amazon EC2](#)), and Amazon Relational Database Service (Amazon RDS)

*"The aim of the Pods project was to think about saving cost with streamlined processes away from the traditional data center infrastructure. From the IT side, we focused on building well architected highly available and resilient architectural plan for Pods at Check my Universe. The infrastructure to achieve a better total cost of ownership model, and reduce the maintenance, complexity and risk" says Vishnu K Agrawal, Check My Universe, Head of Technology, and Certified AWS Solutions Architect*

## Results

As a result of clarity in what we wanted to achieve for Pod at Check My Universe, we discovered our strengths in the existing pods application and found a robust well architected AWS migration, planned to bring in [cost optimization](#) and streamlining operations with flexibility that we may advocate for any small-medium or legacy application.

- Hours of work take now only 10 minutes now
- Productivity of their team is at par
- The executives and customer are satisfied and get repeated sales
- Changes the game with customer trust on security, risk and privacy

*"What I like the most is increased reliability and availability—both key metrics in ensuring the consistent, low-latency user experience intended to cut the rate of churn among the people in the company as well our happy B2B customers. Any Executive may love to migrate to AWS cloud" says Mona Chowhan, President and CEO at Check My Universe® LLC*

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{FOR IMMEDIATE RELEASE}

Lead: Pods at Check My Universe, digital media solutions:

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