

BizCloud Experts Achieves Remarkable Cost Efficiency post Cloud Migration

LEWISVILLE, TX, USA, September 13, 2023 /EINPresswire.com/ -- As businesses worldwide recognize the strategic imperative of migrating to the cloud, BizCloud Experts emerges as a key player in transforming digital landscapes. In a dynamic world where innovation and security are paramount, the company's involvement in migrating and developing highly scalable, reliable and cost effective micro-services based Serverless application for a prominent American Broadcasting Company is a testament to their expertise.

Migration to the cloud is no longer an option; it's a strategic necessity for businesses aiming to remain competitive and agile. Among the myriad strategies available, "[Re-platforming](#)," often known as "lift-tinker-and-shift," has emerged as a pivotal approach. This strategy optimizes core systems while achieving tangible benefits without altering the application's core architecture. A prime example is migrating to Amazon Relational Database Service (Amazon RDS) or embracing fully managed platforms like Amazon Elastic Beanstalk, resulting in enhanced efficiency and reduced operational costs.

BizCloud Experts has played a central role in the migration and development of the micro-services based Serverless application for a prominent American Broadcasting Company. This micro-services cloud based architecture is setting new standards for innovation and security, achieving full compliance with the Level 1 Payment Card Industry Data Security Standard (PCI DSS). It leverages [Serverless architecture](#), AWS Cloud formation scripts, and Jenkins for seamless Continuous Integration and Continuous Deployment (CI/CD). Notably, data security is a paramount focus, with the application employing hardware-based encryption to protect data both in transit and at rest within a robust Virtual Private Cloud (VPC) framework.



The banner features the BizCloud Experts logo in the top left corner, which includes a blue and white checkered pattern above the text "BIZCLOUD EXPERTS". The background is dark blue with a large, glowing blue puzzle piece graphic on the right side, composed of interconnected nodes and lines. Below the puzzle piece, there are several 3D cube icons. The text on the banner reads: "REAP THE BENEFITS OF CLOUD WITH BIZCLOUD EXPERTS", "WE ARE AN ADVANCED ●●●●", "AWS CONSULTING PARTNER!", and "GET STARTED TODAY!". At the bottom, the website URL "www.bizcloudexperts.com" is displayed.

The migrated application offers a user-friendly interface, impeccable compatibility with Android OS and web browsers, and seamless integration with CarPlay and Android Auto through select OEMs. Its suite of eCommerce, e-wallet, and commerce gateway APIs simplifies content aggregation, streamlines payment processing, provides comprehensive transaction history, and orchestrates operations, all emphasizing its API-centric design.

The migration to AWS and the implementation of the Serverless, event-driven, highly-secure, and scalable architecture have yielded remarkable results. Operating the four application environments now costs approximately \$2,000 per month, a testament to its cost-effectiveness. Rigorous application load testing has demonstrated an average API response time of just 200 milliseconds for 100,000 users, ensuring optimal performance. Stringent access controls bolster security measures. Moreover, the integration with Original Equipment Manufacturers (OEMs) has surged by 50%, significantly expanding the platform's reach. Notably, the application boasts an impressive average Recovery Time Objective (RTO) and Recovery Point Objective (RPO) of only 15 minutes, ensuring seamless business continuity.

BizCloud Experts' pivotal role in the migration and development of the Broadcasting Company's application exemplifies the potential of cloud migration strategies and innovative cloud-based solutions. This transformative journey underscores the importance of adapting to the ever-evolving digital landscape, enhancing efficiency, and fortifying security while achieving substantial cost savings. To-date since 2019, BizCloud Experts have helped customers with over 25

The infographic features a blue header with the BizCloud Experts logo and the text "OUR ACHIEVEMENTS" and "Transform Your Business with BizCloud Experts". Below this is a vertical list of four achievements, each with a circular icon and a large number to its right. The achievements are: 01 AWS Competencies, 03 Partner Programs, 08 AWS Service Validations, and 20+ AWS Customer Launches. At the bottom, the website "bizcloudexperts.com" and phone number "+1(214) 206-8976" are listed.

OUR ACHIEVEMENTS
"Transform Your Business with BizCloud Experts"

- 01 AWS Competencies**
As a trusted AWS Partner, we excel in delivering cutting-edge solutions across AWS DevOps Competency.
- 03 Partner Programs**
Explore our partner programs and discover the perfect fit for your business
- 08 AWS Service Validations**
These validations serve as a testament to partners' capabilities and expertise in specific areas of AWS services
- 20+ AWS Customer Launches**
We played a vital role in empowering businesses across diverse industries to harness the full potential of cloud computing

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aws partner network

Advanced Consulting Partner

Solution Provider

migration/modernization applications transformation to AWS Cloud by building highly scalable, reliable and cost effective well-architected solutions.

BizCloud Experts is a leading provider of cloud solutions, specializing in cloud migration, DevOps, and cloud managed services. Learn more about our services here -

<https://www.bizcloudexperts.com>

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The banner features a stylized illustration of a person in a yellow shirt and purple pants sitting on a laptop, gesturing towards a screen displaying code. To the right, there are server racks and a cloud icon with an up/down arrow. The background is a light blue and white geometric pattern.

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The banner has a purple background. It features an illustration of three people sitting at a table with laptops, engaged in a discussion. Above them are several white clouds, with the largest one containing the AWS logo. Various icons like a play button, a globe, a heart, and a mail icon are scattered around the scene. The BizCloud Experts logo is in the top left corner.

This press release can be viewed online at: <https://www.einpresswire.com/article/655075223>

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