



Case Study

NAVIGATING HIGH COSTS TO ENHANCE PERFORMANCE: ACECLOUD SOLUTION FOR KAIRA SOFTWARE

Customer Profile: Kaira Software

Established in 2006, Kaira Software, headquartered in Ahmedabad, Gujarat, stands as an esteemed organization within the realm of IT Services, Business Solutions, and Outsourcing, dedicated to providing tailored solutions to enterprises worldwide.

Their core competencies lie in the realms of consulting and developing Business Applications and Content Management Systems across diverse platforms, catering specifically to Small and Medium Enterprises (SMEs) across the globe. The extensive portfolio includes expertise in many domains such as E-Commerce, Insurance Compliance, healthcare billing automation, European Language Schools, Non-Profits, Retail, and Entertainment sectors.

Industry : IT

Headquarter : Gujarat, India

Customer Story at a Glance

Kaira Software's challenges with data costs, slow speeds, and security were alleviated by AceCloud's expert guidance. AceCloud recognized significant challenges, including high S3 costs and latency, and proceeded to seamlessly implement AWS CloudFront to address them. This optimized content delivery network (CDN) solution fortified security and eased Kaira Software's concerns.

Outcomes

- Leveraging AceCloud's expertise, Amazon CloudFront integration slashed costs, accelerated website performance, and bolstered data security for Kaira Software.
- Reduced expenses and faster load times were achieved through Amazon CloudFront edge caching, enhancing user engagement with the guidance of AceCloud dedicated team of cloud certified professionals.
- Customizable configurations and robust security features offered by Amazon CloudFront empowered tailored content delivery and safeguarded sensitive data for Kaira Software.

The Challenges

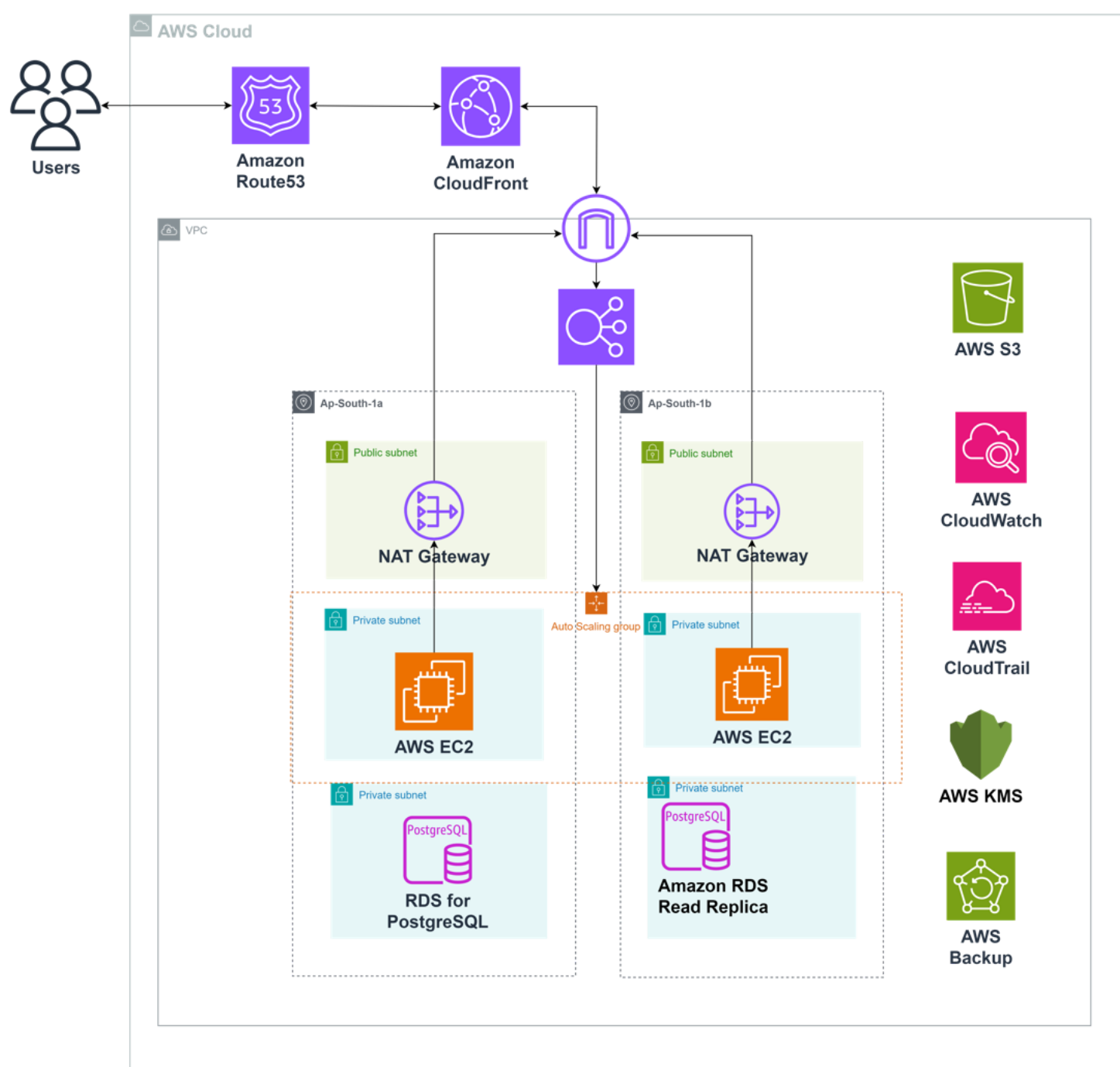
- **Website Latency:** With a growing user base, Kaira Software experienced latency issues on their website, resulting in slow loading times and diminished user experience. Addressing these latency issues was crucial to maintaining user engagement and satisfaction.
- **High Data Transfer Out (DTO) charges:** Kaira Software experienced a surge in Data Transfer Out charges due to the growing volume of content being served directly from Amazon S3 to users. These charges imposed a financial burden on the company, affecting their profitability and sustainability.

- **Data Security Concerns:** With a growing user base, Kaira Software experienced latency issues on their website, resulting in slow loading times and diminished user experience. Addressing these latency issues was crucial to maintaining user engagement and satisfaction.

The Solutions

To address these challenges, Kaira Software partnered with AceCloud to implement Amazon CloudFront, a content delivery network (CDN) service. By strategically placing edge locations across India, CloudFront delivers static content faster and more securely to users.

Architectural Diagram



Results and Benefits

- Reduced DTO charges:** Through the utilization of CloudFront's edge caching capabilities, Kaira Software achieved a notable 15% reduction in Data Transfer Out charges associated with serving content from Amazon S3. This strategic cost optimization initiative not only led to substantial savings but also enhanced financial efficiency significantly.
- Enhanced Performance:** With content cached and delivered globally from edge locations, Kaira Software witnessed a remarkable 30% increase in overall website performance. This dramatic improvement, characterized by reduced latency and faster load times, not only enhanced user satisfaction and engagement but also resulted in significant boosts in conversions and revenue.
- Enhanced Data Security:** CloudFront's built-in security features, including signed URLs and encryption, provided an additional layer of protection for sensitive data.

AWS Services Used



Amazon S3



Amazon CloudWatch



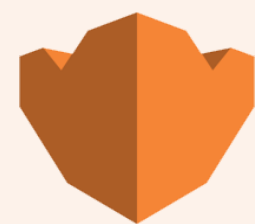
Amazon EC2



Amazon CloudTrail



Amazon CloudFront



Amazon KMS

About Us



Years of Exp

15+



Data Center

10+



Awards

100+

AceCloud is a leading provider of end-to-end cloud computing solutions to global organizations across industries at scale. It offers a full spectrum of cloud services, including Public Cloud, Application Hosting, AWS Services, Managed Security Services, and Hosted Virtual Desktop Solutions.

AceCloud is a brand of [Real Time Data Services](#) (RTDS) group of companies – a leading provider of information technology capabilities specializing in Cloud Computing and Cloud Telephony. RTDS Group has an employee base of 600+ across India, the US, and the UK, supporting over 20,000+ customers and IT infrastructure in 10+ data centers spanning the globe. It offers industry-leading technological solutions that help customers streamline their operations and enhance efficiency.

As an advanced consulting and certified AWS Well-Architected Partner, AceCloud recently achieved the prestigious AWS Storage Competency and is also recognized as an Amazon RDS Service Delivery Partner. These achievements underscore its deep expertise in AWS technologies and commitment to delivering high-quality cloud solutions.



- Public Sector
- Amazon RDS Delivery
- Storage Services Competency
- Well-Architected Partner Program



Contact Us

Are you ready to cut down your cloud spending? Contact AceCloud Experts today to get a customized quote.



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