HELPED A PIONEER IN MOBILE ENTERTAINMENT AND SOUND FOR CARRIERS ACROSS THE GLOBE COMPANY WITH **AWS INFRASTRUCTURE & SECURITY** BEST PRACTICES ASSESSMENT AND RECOMMENDATIONS

Success Story

INDUSTRY:
Mobile Entertainment

OFFERING:
Managed IT Security Service

CUSTOMER OVERVIEW

Headquartered in Bangalore, India, and with offices in all regions of the world, the client delivers over 500 million music plays daily to mobile customers worldwide, recently creating a record of 210 billion music plays in a 12 month period. Based on current deployments, client has an addressable base of more than 1.5 billion mobile users across several geographies.

IT LANDSCAPE

The client is running its IT on AWS using multiple servers configured in high availability(HA), MySQL BD are configured in RDS, S3 and EFS are used for storage and Amazon ElastiCache is used for caching. The client has more than 1000+ IT users, they are using MS Exchange for messaging.

CONTEXT

The client was already on AWS, as they started growing significantly, they wanted Progressive to validate their AWS infrastructure against best practices and highlight security risks. The client had done the (Vulnerability Assessment and Penetration Testing) VA/PT assessment and wanted Progressive to bridge the gaps and implement a cost effective Web Application Firewall (WAF) solution.

KEY BUSINESS CHALLENGES

- Assessment of infrastructure and security against the ISMS 27001 and readiness for PCI-DSS v3.2 compliance standards
- Implementation of WAF

SOLUTION

- Progressive took a two-phased approach to this in phase 1, all the assessments were done. The infrastructure and security was mapped against the AWS best practices and against the readiness for ISMS 27001 and PCI-DSS V3.2
- In phase 2, AWS WAF was implemented. Progressive drew comparison between various WAF including Barracuda, Imperva and AWS. The client wanted a cost effective and reliable solution to go with and hence AWS WAF was implemented.
- Basic gaps like Security Groups (SG) rules and the open access from internet were also taken care of during the implementation.

SOLUTION ARCHITECTURE

TonePlayer Site
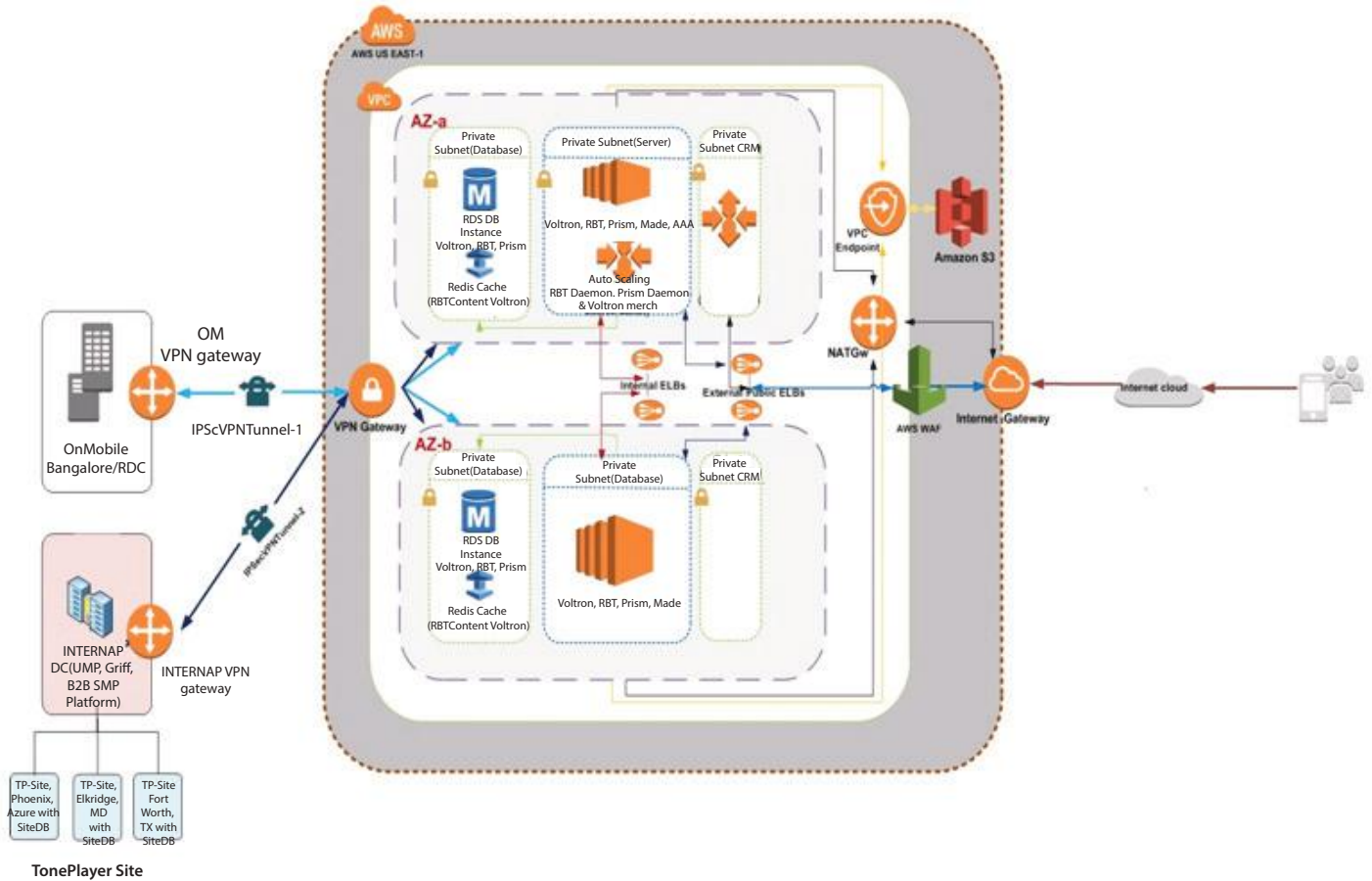
ABOUT PROGRESSIVE INFOTECH

Trusted IT partner since 1998, Progressive Infotech provides a comprehensive suite of transformation and support services. The offerings span across cloud, digital and support operations, delivered through a matured and scalable service delivery model. In every client engagement, Progressive ensures clients realize higher ROI, stretch the intrinsic value of existing IT investments and are better prepared for emergent market changes.

Gartner lists Progressive Infotech as a notable vendor in Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, Worldwide 2018- Asia/Pacific Context.

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