zadara

KOREAN GAME PUBLISHER PRIORITIZES RELIABILITY & UPTIME AS IT EXPANDS GLOBALLY

H Game selects Zadara Edge Cloud services to improve the reliability of its game publishing services by backing up critical business data outside of AWS

H Game is a game publisher that has greatly contributed to the growth of the online, PC, and mobile game industry in Korea. Recently, they announced the global expansion of their publishing business by introducing a variety of game contents for customers in new markets with a vision to provide end-to-end strategic resources, from planning and development, to publishing, marketing, and promoting new game releases.

As this game company operates and delivers the majority of their services in a cloud environment, Zadara's zStorage was selected to solve the security and cost challenges H Game was facing and delivered seamless access to gaming services to end users both during and ever since deploying zStorage as its preferred storage and backup solution.

THE CHALLENGE

H Game Company wanted to transform its on-premise infrastructure to the cloud with AWS - ideally with minimal change to their existing configurations and overall environment. Previously, they were backing up data to AWS's EBS storage for data protection, however, while preparing for ISMS (Information Security Management System) certification, backup was required to create secondary or tertiary backup data sets outside of their AWS cloud environment.

BENEFITS

- Zadara enabled H Game to improve its security and business continuity capabilities by storing backup data in an environment outside AWS

- H Game was able to meet new ISMS (Information Security Management System) Certification Requirements that were needed for them to offer services out of region

- The H Game community saw ZERO downtime during the migration process and experienced seamless access to services without interruption

As part of H Game's requirements, NAS (Network Attached Storage) storage was required in order to reliably store large image files constituting game content which then needed to communicate seamless with their public AWS environment. At the same time, there was mounting pressure internally to find a globally distributed storage solution that was costeffective and scalable as the business looks to continue expanding into new markets.

THE SOLUTION

H Game worked closely with AWS' certified technology partner, Zadara, to conduct a PoC using Zadara's AWS-compatible VPSA (Virtual Private Storage Array). In the end, it was concluded that Zadara's zStorage solution satisfied all business and technical requirements and was ultimately selected as H Game's official storage and backup provider.

THE BENEFITS

By utilitizing zStorage, H Game was able to store their backup data outside, as well as inside, their existing AWS environment, and was able to achieve the data protection requirements of ISMS certification which was needed to effectively scale the H Game business. Security and business continuity aspects have been strengthened as a result while H Game also freed up additional backup storage space (saving money!) in their AWS environment. Since deploying with Zadara, H Game obtained ISMS certification and has successfully launched its end-to-end gaming services in new markets around the world.