



Modern lottery enterprise meets business needs with automation

Customer Description

A leading modern lottery enterprise, the customer is the appointed private manager of its country's lottery and is contributing to restore transparency, integrity and responsibility in the business and its people through support to various charitable initiatives

The HARMAN Solution

- A complete automated solution that involved infrastructure, code and monitoring deployment across cloud and on-premise environments
- Automated patching solution to save 24+ hours of effort across 12+ environments in each patch cycle
- Upgraded AEM for product stability, code compatibility and performance improvement via automation using Ansible, Packer (Base image) and Terraform
- Automated spin up and teardown of environments to promote self-service, saving 2 hours of effort per environment
- External/internal audit requirements met with CIS benchmark

Business Challenge

The customer wanted to meet current market needs in running a streamlined and secure business by automating their lottery platform. Along with management of compliance, product updation and vendor engagement needed to be optimized to save time and costs, they also wanted to maintain infrastructure by meeting internal/external auditing standards across the enterprise.

Value Delivered

- AEM update-based knowledge-sharing across enterprise network
- Cost-optimized upgrading of AEM with zero dependence on Adobe for updates
- Standardize code deployment and environment provisioning across the enterprise
- Cloud and on-premise availability of Infrastructure-as-a-Service (IaaS) /Platform-as-a-Service (PaaS)



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