

Case study

Entertainment

New scalable infrastructure deployed for leading bookmaker

Custom vRealize automation solution results in flexible platform to support fluctuating usage demand



Challenge

- Transfer of infrastructure management to in-house to aid future business growth
- Ensure rapid production of new scalable infrastructure to support varying usage demands during peak activity
- Efficient Xtravirt consulting integration with the automation team on site, to ensure minimal disruption to the customer's complex infrastructure



Solution

- Scalable automation/orchestration solution deployed to support online presence and internal systems
- Design and production of a vRealize Automation infrastructure, with Puppet integration via vRA and vRO
- Use of existing technology 'Foreman' to assist Puppet management, providing additional flexibility and capability
- Jenkins continuous integration tool used to bridge technologies between GitLab and vRA publishing of blueprints



Result

- **99.79% reduction of time** taken to wait for a virtual machine (VM), resulting in the deployment of hundreds of servers within a few hours
- **Management of the infrastructure transferred** internally removing need for third party and costs incurred
- **A repeatable platform** ready for deployment across 3 European locations
- **Creation and augmentation of a self-service portal** enabling users to submit service requests against templated offerings and drive support efficiencies



Customer

International leaders for multi-channel betting and gaming, this renowned British bookmaker offers an unrivalled choice of products and highest standards of service to customers. With a strong online presence and market leading technology, they aspire to be the number one choice for customers, however they choose to bet and game.

Xtravirt is a leading, independent provider of enterprise virtualisation solutions. We deliver data centre, workspace and cloud transformational solutions to clients across public and private sectors, both in the UK and internationally.

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