KRA wins race to achieve server automation

Established in 1949, Korea Racing Authority (KRA) is a public company that manages the Korean horse-racing industry. It is also active in a variety of horse-related businesses, such as park management and the development of the equine and livestock industry.

**Challenge**
- Allow management to meet rising demand when running multiple servers
- Reduce lag caused by servers failing to keep up with customer demand

**Solution**
- Increased process automation across the organization with Red Hat Ansible Automation Platform
- Improved efficiency in development and operations through a DevOps process

**Benefits**
- Cut the number of servers to be managed from 30 to 20
- Reduced management manpower by 1/3
- Improved management time from 40 minutes to around 20 minutes
- Laid a foundation for serverless company configuration
- Improved project responsiveness based on digital transformation

“It is possible to improve efficiency by working directly in the DevOps environment. Efficiency has increased by more than 60% compared to the existing system, and server automation allows us to prepare for rapidly rising future demand.”

— Yoonho Jang
Manager, KRA