

Application for Equine Industry

OBJECTIVE

To modernize an existing animal health space application which enables the tracking of breed, ownership, DNA, pedigree, shows and all other equine related specifics



SOLUTIONS

- ✓ Upgrading all the technology stack and **re-architecting** the solution
- ✓ Micro service and **API first** approach for scalability
- ✓ Improved performance with effective use of AWS and the latest technology
- ✓ Adding new features with upgraded architecture
- ✓ **real-time analytics** and reports
- ✓ Consistent releases with automated deployments

CHALLENGES

- ✓ Deprecated technology stack
- ✓ Issues with support and maintenance
- ✓ Lowered functional and page performance
- ✓ Inconsistent and redundant data
- ✓ Ineffective use of AWS services
- ✓ Insufficient logging and auditing

BENEFITS



Improved application sustainability by 55%



Improved application stability by increased agility, and reduced functional fixes



Application performance is improved by 35%



Application was revamped to support additional features and user load with an economically sustainable approach