

## 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

### 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

### Solution:

Intel-CS Team built a new-age platform that:

- 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

### 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