# A leading animal healthcare organization uses WinWire's Common Application Development Framework (WinCAD) to Improve Customer Experience and Deliver Business Value

## Customer

The customer is a world leader in developing innovative products that enhance animal health, empowering the people that raise and care for animals.

## Business Challenge

The animal healthcare leader set up its goal of extracting datasets and applications across systems to create **great experiences** for its established customers without disruption.

They were building a lot of new applications which had a common set of features and followed similar architecture. They wanted to create:

- A basic infrastructure/code that was repetitive as presently it was time-consuming.
- Streamline the application structure and follow company/industry best practices, as that would already be a part of the code generated with the framework.

This derived the idea of creating a framework of reusable components that could be used to build a brand-new application along with the infrastructure that has all the basic functionality built-in, and the developers could focus on implementing the business logic specific to the application being built.

Having this framework in place would save the customer a lot of time in creating a new application and will enable them to **tackle technical debt** and **ensure business continuity.**

## WinWire Solution

Like many industries, healthcare industry is going through a massive transformation.

WinWire recommended the animal healthcare leader to leverage a future-ready and highly scalable **WinCAD** framework to enable them to achieve their goal and achieve transformative customer experiences. WinCAD allowed the customer to:

- Generate code for a basic application with all common features plugged-in, along with infrastructure & deployment templates

- Provides an overall solution to rapidly build a fully functional cloud ready web application following modern architecture

- Covers the end-to-end application development/ management lifecycle

- Leverage Pre-built Common components such as authentication/authorization, database access, secret management, file management, email functionality and other features were used

- Use Azure DevOps Pipelines for application deployment (CI/CD)

## Business Value

- Built a framework that ensured business continuity and tackle technical debt
- Enabled to drive customer experience and deliver business value
- Develop a modern architecture that optimized time and efforts