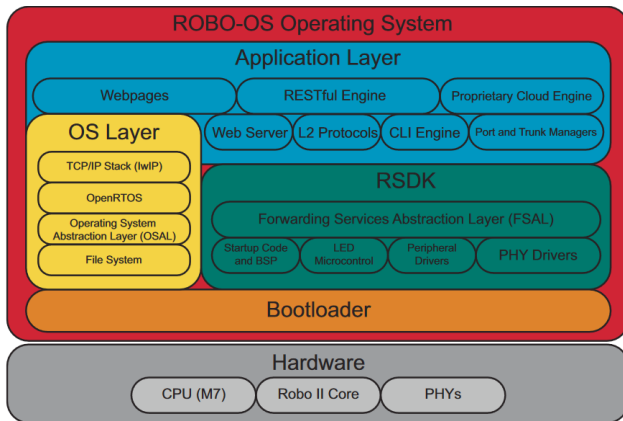


Customer

This customer specializes in industrial Ethernet Switches and requested AimValley to develop a high-quality and fast performing demonstrator system with AimValley Network Software Stack for light-managed applications on the Broadcom Robo2 switch.



Customer Objectives

- > Short time-to-market.
- > Easy to use platform with [Layer 2](#) features.
- > Migration path from demo platform to production unit.

AimValley Solution

- > AimOS Robo on BCM9531xxx evaluation board.
- > AimOS Robo based on Robo-OS operating system.
- > Enhanced Robo-OS web management with performance optimizations and enhanced robustness.
- > Enhanced Robo-OS feature set.



Key Technologies



- > [AimOS](#)
- > [AimOS Robo](#)
- > [Broadcom Switch Support](#)
- > [Layer 2 switching](#)

Design Briefs

- > [Expert-Built Software](#)

Results and Added Value

-  **Efficient**
Re-use of IP reduced time-to-market and development costs.
-  **Partnership**
Close collaboration from concept to product.

-  **Successful**
Turn-key delivery of binary images.
-  **Innovation**
Performance and GUI enhancements of AimOS Robo on top of the standard Robo-OS version.