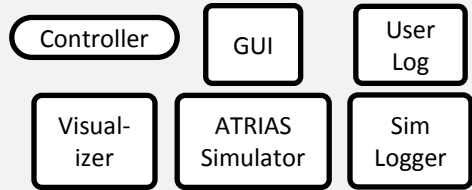


ATRIAS Electronic and Software Architecture

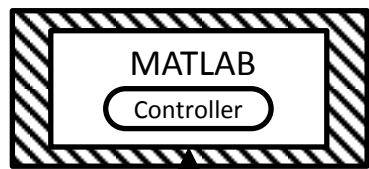
Common Components

The components below are designed to be identical, line for line, to their duplicates on other hardware in the system

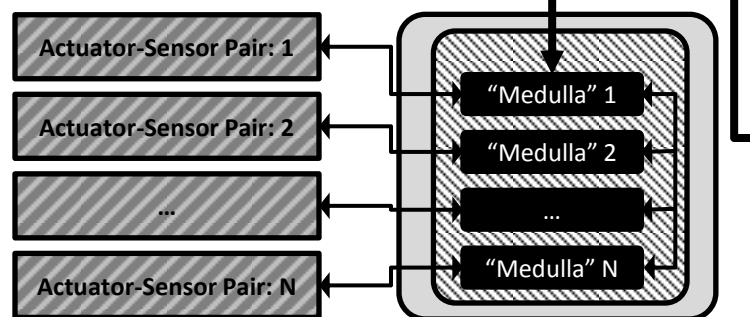


Note: "Wireless Talker Node", "Kernel Talker Node", "Wireless Module", and "EtherCAT" will be very similar to their duplicates

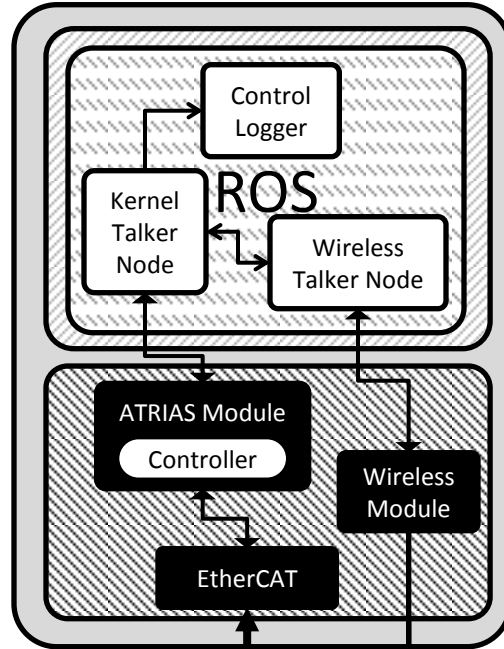
XPC Target Machine



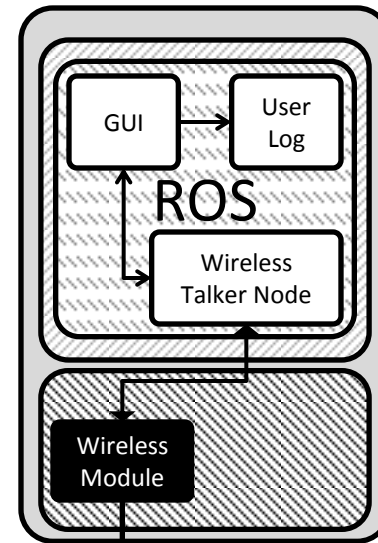
ATRIAS



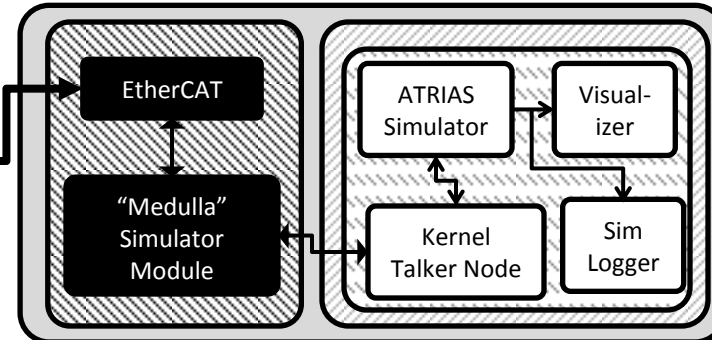
RTAI-Enabled Control Computer



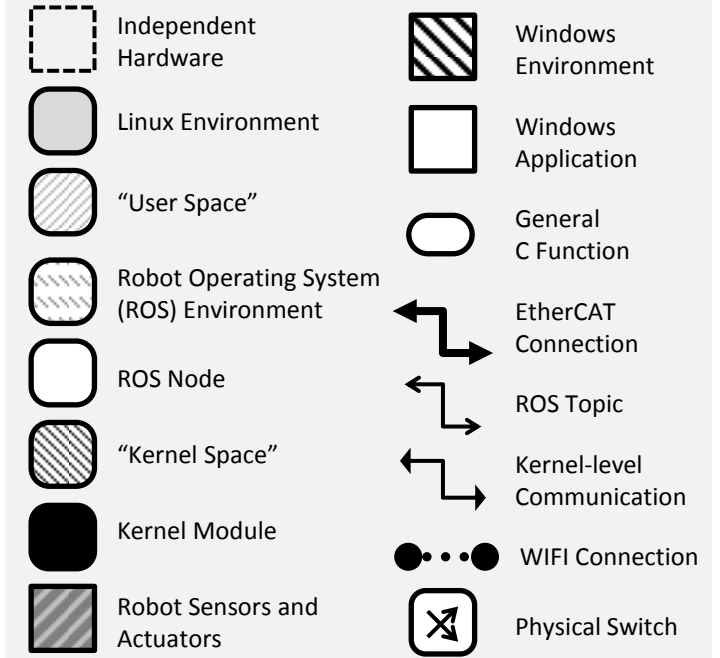
Mobile User Interface



Hardware-in-the-Loop ATRIAS Simulator



Legend



Stand-Alone System

