

Example setup: In this example is depicted the HW/SW configuration in the case of a Seataalk network. When using Seataalk-NG the Raspberry PI is interfaced to the data bus with the Actisense CAN interface. In software, only the collector changes. The collector is responsible of converting the data bus format to the intermediate format. The data in intermediate format is then published in the tuplespace. When a client connects to the TCP server, the server retrieves the whole tuple space, formats it in JSON, sends it and finally closes the connection. The JSON is parsed from the PHP web interface and displayed.

