

BigSense and LtSense

BigSense and LtSense are two applications designed for storing sensor data and transmitting sensor data respectively. Although designed to work with each other, they can be used individually and extended to support other sensor types, data formats and storage services. The following diagram shows the data flow from embedded devices with attached 1-wire sensors. LtSense runs on the embedded device, which in this example, is an OpenWRT Linux system. It transmits sensor data at a per-configured sample rate to the BigSense web service, which can then offer the data, in various formats, to other web applications.

