

Data

The R3Dashboard.org application accepts and stores data from states and other licensing organizations and presents summarized versions of this data in charts and tables. Data collected includes license configurations, non-personal customer information, and sales transactions. The data is organized and stored within the application by state, and summarized by both state and configurable region.

Method of Transmission

Data can be transmitted to the R3Dashboard.org application in one of two ways:

1. Nightly File-Based

Batches of license, customer, and sales records can be transmitted via data files utilizing one of the several formats outlined later in this document.

Summarizations from data delivered to the application via this method will be available in the system 2-3 days after delivery.

See the **File Format Specification** document for further details.

2. Real-Time API

Individual license, customer and sales data can be transmitted directly to R3Dashboard via the real-time sales API. Connections to the server are made via an SSL encrypted request sent to the appropriate URL (state-dependent) and utilize a token-based authentication scheme.

Summarizations from data delivered to the application via this method will be available in the system the following day.

See the **Sales API Specification** document for further details.

Collections/Data Entities

The data to be transmitted to the R3Dashboard.org application consists of three primary collections/data entities:

1. License

Data that identifies relevant information about a specific license awarded by the state.

2. Customer

Non-personal data that identifies relevant information about a license purchaser.

3. Sale

Data that identifies relevant information about a specific purchase of a license by a customer on a particular date.

Detailed information about these entities can be found in the relevant specification document for the method of transmission.