



# INTEGRATION OVERVIEW

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We have a number of tools to help you get comfortable with integrating with TripThru. TripThru supports two different technologies for connecting and communication. We support both socket.io and RESTful. We provide examples that demonstrate these technologies in use. You can pick the one that works best for your integration needs.

Once you have registered with TripThru we will provide you with:

- Your company's TripThru registration information and interface keys
- Integration code examples zip file
- Simulation zip file
- API Documentation
- Access to the developer dashboard interactive web page

Details about each of these items:

- TripThru registration information and interface keys:
  - o Token value (your company's secret key)
  - o Ssl key file
  - o Ssl certificate file
  - o Password for ssl certificate file
- Integration code examples zip file (TripThru\_Examples.zip)
  - o Configuration Instructions to use free AWS server to run examples
  - o CURL interface examples and instructions for use
  - o Socket.IO interface examples and instructions for use
- Simulation zip file
  - o Configuration instructions are provided for setting up and configuring the simulator
  - o Simulator can be run on the same AWS server as examples kit
  - o Simulator acts as service provider and end client so all traffic can be examined
  - o Simulator can be configured for RESTful or socket.io interaction
  - o Simulator can be configured in many ways such as the number of service locations, and the number of end clients and their location(s)
- API Documentation
  - o Documentation describes, with examples both RESTful and socket.io interaction with TripThru
  - o Documentation also discusses OAUTH2.0 interactions
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- Access to the developer dashboard supports:

- You can view the trips as they take place
  - When running the simulator
  - When executing the example code
  - While you are developing your interface to TripThru
- API interface which is a swagger based tool which will allow you interact with TripThru
- Statistics page which will allow you see your trip stats and your company usage metrics
- Interface for tracking your client receipts
- Final summary report on all trips (completed, cancelled, bids, etc)
- Settings page:
  - Change which service networks you work with
  - Change payment settings (cash, credit)
  - Change trip-types you provide (on-demand, prescheduled)