CEE
TRAVEL SYSTEMS

www.**cee-systems**.com

Big data

For your online booking engine and app development

We offer global data through **eStreaming API**

eStreaming API is a fully managed solution that processes, stores and distributes Travelport eStreaming data among users with a very simple and easy to use JSON API. The idea behind eStreaming API is to share the cost of IT infrastructure amongst all users and make the big data much more affordable for you.

How does it work?

We process a huge amount of online data from any market and store them in a data warehouse. Our strong AWS (Amazon Web Services) back-end is ready to maintain literally any number of simultaneous requests from users without any drop in response time. You can take advantage of this data thanks to our open API.

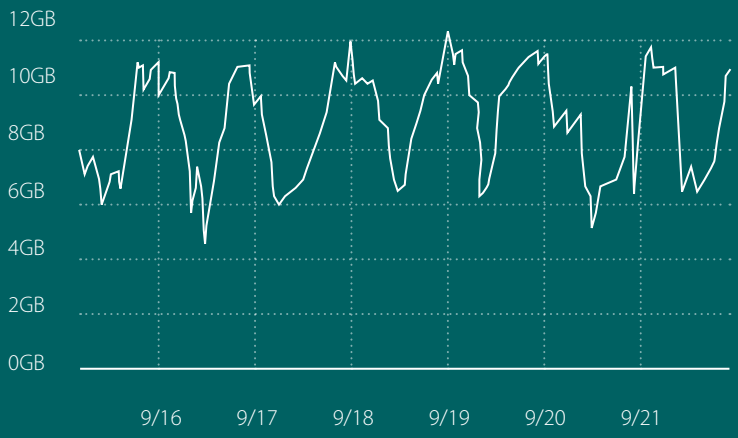
Why eStreaming API?

- **Significant decrease of L2B fees**
- **Immediate results for META**
- Easy & simple API to access the data
- Accessible to agencies of any size (and any base GDS)
- Smart data processing
- Data mining functionality
- Any type of flex-like searches over cached data
- Data is available to you in 500 milliseconds after it has appeared in Travelport eStreaming.
- Blazing fast API querying (less than a second).

Really BIG data

And when we say BIG, we mean it. We currently process for you more than 0.5 petabytes of data every 3 months, or **10,000,000,000 pricing options daily**.

The daily amount of processed eStreaming API data is roughly equivalent to the storage of **10** most expensive Apple MacBook Pros available today.



10x

What's in it?

Cache API

- **Cached Shopping API**
  Shopping results based on the basic air shopping options plus the market. This API offers a replacement for any „home-made" caches without the necessity to handle a vast amount of data that Travelport eStreaming generates.
- **Fly From-To API**
  Gives you a possibility to find the cheapest options within the departure date range and desirable stay days.
- **Fly From API**
  An interface to ask for the currently lowest prices for all destinations from a particular city/airport. The result is the lowest found price for each destination.
- **Historical API**
  For those of you who would like to analyze pricing or do some market research, we can extract details on how a price for any particular destination for particular flight dates was changing during a requested period.
- **+/-3 Days API**
  Sends back the cheapest option for days surrounding the selected date.

Callbacks

- **Hot deal callback**
  Once we have traced an unusual price drop for a certain destination, in a few milliseconds the system calls back to you with all the details. You can then use this information in your online ads, special offers or mailing campaigns to the passengers who have recently searched this destination.
- **Hot weekends**
  Every day the system sends data about destinations with the lowest price drops (compared to the previous 30 days) for this & next weekend flights.

Reporting

- **Low fare carriers report**
  The report contains information about the frequency of providing the lowest possible fare per each plating carrier (in percentage) by selected markets. This report also shows how the position in the chart has changed compared to the previous reporting period.
- **Top search requests**
  The report contains information about top requested destinations by market. It indicates the average lowest fare, the minimum lowest fare for connected & direct flights. It also shows how the position in the chart has changed compared to the previous reporting period.
- **On demand data analytics**
  Any deep data discovery on demand, for example "which markets usually offer the lowest fare for this list of destinations?".

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TRY IT NOW

Drop us an email at sales@cee-systems.com

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