Historical Analytics / Authorizations
Quick Start Guide

CyberSource Business Center

Historical Analytics provides deep payments intelligence insights highlighting performance overview, authorizations, and captures. Showing settlement by counts, amounts, and channel.

Access

Go to https://ebc2.cybersource.com to enter login information:
Organization Name: your Account or Merchant ID
User Name: your CyberSource credentials
Password: your CyberSource password

Expand the left navigation panel and click on **Analytics**. Under **Historical**, select **Authorizations**.

Historical Analytics Authorizations

Section 1 Horizontal Filtering Toolbar and Export Function
If logged in to the SSO or "_acct" level, the **Authorization** section of Historical Analytics will display default results for **Merchant ID: All**, **Date Range: Last 7 Days**, and **Reporting As: USD**. Variations on these dimensions may be selected. Additional applied filters are located below with two default applied filters for **Transaction Status: Success and Declines** and **Count/Amount: Count**, plus a drop-down menu to select additional dimensions to further explore. The example below shows an applied filter for **Reason Code: 203**, with the drop-down menu revealing more filters that could be applied to **Authorization** results.
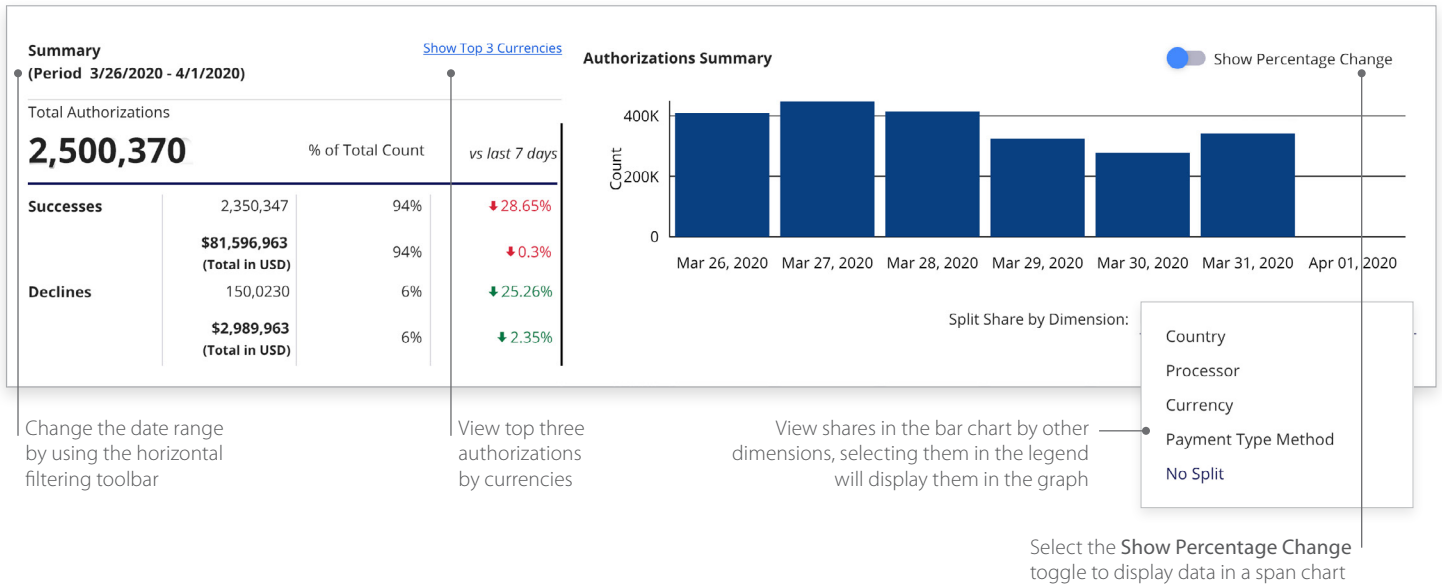
Horizontal Filtering Toolbar and Export Function

Analytics ← Go To Overview Page EXPORT
Authorizations

Showing results for [Date Range: Last 7 Days] [Reporting As: USD]

Choose a filter

Choose a filter 🔍
Reason Description
Currency
Billing Country
Payment Type Method
Processor
Payment Channel
Integration Method

[Successes And Declines] [Count/Amount: Count] [Reason Code: 203 ✕] CLEAR FILTERS

A range of dimensions available for additional applied filters

Clicking the **"X"** removes the selected filter, differentiated by the darker shade of blue

Select **Clear Filters** to remove any darker blue applied filters and to revert both applied filters to default states – this action will not alter selections for **Date Range** and **Reporting As** filters

Export the data with applied filters as a .csv or .json file

Section 2 My Business Analytics – Authorizations for Successes and Declines

The left side of this section shows a **Summary** table with line items for **Successes** and **Declines** with **Percentage of Total Count** and the rate in the selected date range. A text link to **Show Top 3 Currencies** expands the table to reveal the next two currencies with the most authorizations.

The right side of the section shows the **Authorizations Summary** bar chart with a default **No Split** share view. Selecting categories from the drop-down menu displays dimensions that can be revealed by hovering over their respective legends. Hovering over any category in a legend brings focus to that category in each bar. Clicking on a legend category makes it unavailable and temporarily removes the content from the display. Clicking again on the category restores the content to its original state.
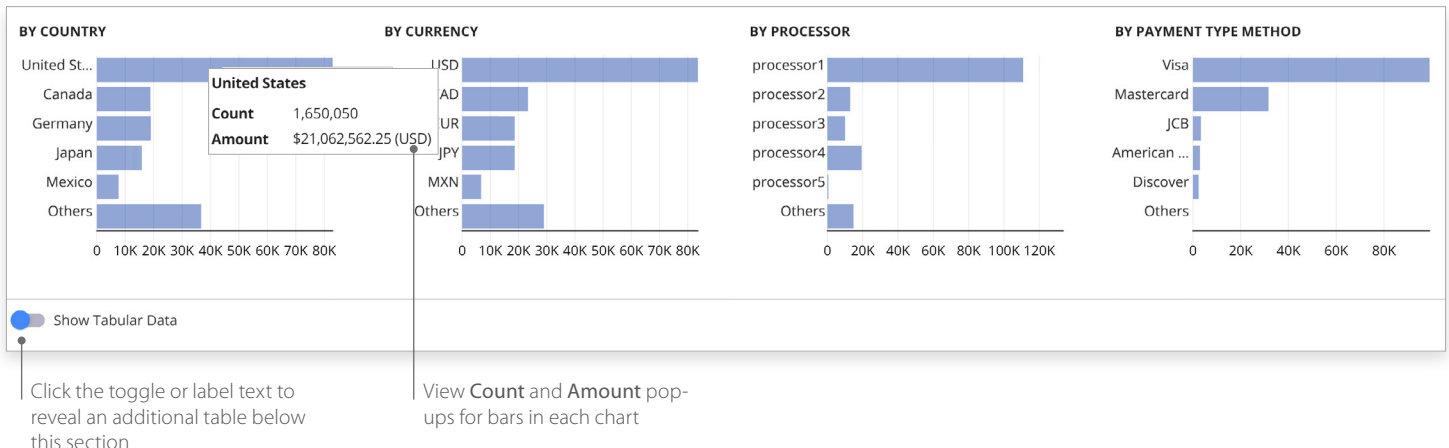
My Business Analytics – Authorizations for Successes and Declines

Change the date range by using the horizontal filtering toolbar

View top three authorizations by currencies

View shares in the bar chart by other dimensions, selecting them in the legend will display them in the graph

Select the **Show Percentage Change** toggle to display data in a span chart

Section 3 Comparisons for Successes and Declines

A series of four bar charts showing comparisons by **Country**, **Currency**, **Processor**, and **Payment Type Method**. Hovering over any bar in a chart displays a pop-up for **Count** and **Amount** for that category. Selecting the **Show Tabular Data** option below the bar charts reveals the **Authorization Summary Data for Success and Declines**.

Comparisons for Successes and Declines

Click the toggle or label text to reveal an additional table below this section

View **Count** and **Amount** pop-ups for bars in each chart

Section 4 Authorization Summary Data for Successes and Declines

Clicking the **Show Tabular Data** toggle moves it to the right and reveals a table with all dimensions used to display the data. Selecting the arrows next to each header displays the data in alphabetical order from A to Z or Z to A. Filter fields below the header allow searching within the category. The header area scrolls horizontally to reveal more dimensions.

Authorization Summary Data for Successes and Declines

○● Show Tabular Data

Authorization Summary Data for Successes And Declines

Date	Transaction Type...	Reason Code...	Reason Code Descripti...	Payment Type Method...	Processor	Country	Currency	Count	Amount(
Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter	Filter
2020-04-02	declines	203	DCARDREFUSED	American Express	processor 5	Canada	CAD	24	
2020-04-02	declines	203	DCARDREFUSED	Visa	processor 4	United States	USD	1	
2020-04-02	declines	231	DINVALIDCARD	Mastercard	processor 4	United States	USD	37	
2020-04-02	successes	100	SOK	American Express	processor 2	United States	USD	5	
2020-04-02	successes	100	DCARDREFUSED	Discover	processor 3	Brazil	BRL	148	
2020-04-02	declines	203	DCARDREFUSED	Mastercard	processor 4	United States	USD	1	
2020-04-02	successes	100	DINVALIDCARD	Visa	processor 5	Canada	CAD	3	
2020-04-02	successes	100	SOK	American Express	processor 1	United States	USD	280	

The **Show Tabular Data** toggle selected to display the table

Adjust the width of each column

Enter a search term to explore specifics

Select an arrow to change content order

Scroll horizontally within the header bar

Historical Analytics Summary

Descriptive analytics with payer authorizations, authorizations, captures and settlement by counts, amounts, channel, and BIN. Performance summary data visualizations are displayed by the following dimensions:

- Processor
- Reason code
- Payment type method
- Country
- Currency
- Count
- Amount in local currency
- Amount in single currency
- Channel
- Issuer BIN

For more information contact your CyberSource account rep or visit us at https://www.cybersource.com/en-us/support.html

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