

Viewing card, account or device data blacklisted by the velocity checks

You can have velocity checks configured in your Computop Paygate as an additional security measure.

Velocity checks

Velocity checks can only be created and viewed by [Computop Helpdesk](#). Please contact [Computop Helpdesk](#) to have velocity checks changed, created or removed.

Velocity checks are tools used to check parameters that are automatically queried each time before an operation is created. A rule could, for example, be that a maximum of two payments are permitted using one credit card within a set period of time. When the maximum number has been exceeded in the set period of time, a temporary list entry with the card, account or device data is automatically created in the SecurePay black list. These card, account or device data cannot be used to create operations any more for the specified time. Once the set time has expired, the temporary list entry is automatically removed from the SecurePay black list again.

You can use the tab "Fraud prevention" "Black List SecurePay" to search for and filter blacklisted card, account or device data. This allows, for example, card, account or device data temporarily blacklisted by one of your support staff to be enabled again. You cannot create temporary list entries. Computop Paygate does, however, provide you with the option of [blacklisting card, account or device data permanently](#) in the tab "Fraud prevention" "Black list".

Overview of the search criteria

1. "Period" selection field
2. "Blocking characteristics" selection field
3. "Search and Filter" button

Activating the "Period" selection field

When you click in the input fields for the date, a calendar opens in which you can select a date. When you click in the input fields for the time, you can define a time for the search.

Activating the "Blocking characteristics" selection field

Blacklisting characteristics describe the type of blacklisting that applies. You can set a blacklisting characteristic: Specific details.

Selecting specific details

Descriptions of the specific details can be found in the "Specific detail" table below.

Input field next to the drop-down "No specific detail" menu.

The input field next to the drop-down "No specific detail" menu allows you to narrow the search to a character string. The character string that is entered depends on the specific detail selected in the drop-down "No specific detail" menu.

Application Button

The button at the bottom allows you to jump to the corresponding page within the application. You must be logged in to jump to the corresponding page within the application.

Computop Analytics

On this page

- [Overview of the search criteria](#)
 - [Activating the "Period" selection field](#)
 - [Activating the "Blocking characteristics" selection field](#)
 - [Selecting specific details](#)
- [Opening the detailed view of a SecurePay list entry](#)
 - [Exporting search results](#)

In this section

- [Activating fraud prevention \(optional\)](#)
- [Blacklisting card, account or device data](#)
- [Searching and managing authorised credit card BIN ranges](#)
- [Viewing blacklisted card, account or device data](#)
- [Viewing card, account or device data blacklisted by the velocity checks](#)
- [Viewing card, account or device data exempted from the velocity checks](#)

No specific detail

No specific detail

Account data/card number

IP address

Parameter

IP and account data/(pseudo) card number

Device-ID

| Specific Detail | Description |
|--|---|
| Account data/card number | The account number is a country-specific number and is used to identify a bank account. The card number is the number on the bank card that allows a unique assignment. |
| IP address | The IP address is a standardised numerical label that allows every end device connected to the internet to be identified uniquely |
| Parameter | The velocity check that was violated |
| IP and account data/(pseudo) card number | The IP of the device, account data or card number, of the customer |
| Device ID | The device ID is the ID of the device in Computop Paygate, which allows a unique assignment of the end device |

Opening the detailed view of a SecurePay list entry

You can open the detailed view for every list entry in the search results. More information about the blacklisting characteristics are shown to you in the detailed view. Furthermore, the detailed view of the list entry allows you to revoke the blacklisting, or to exempt the card, account or device data in the list entry from the velocity checks.

Proceed as follows to open the detailed view of the list entry:

1. "Period" selection field
2. "Blocking characteristics" selection field
3. "Search and Filter" button

1. Select the period.
2. Select the blacklisting characteristics.
3. Click on the "Search and Filter" button.

Computop Analytics verifies the values entered. If the values are invalid, a message showing the reason why will appear in red. If the values are valid, the search results will be shown.

| Upload csv New entry list Search and Filter | | | | | |
|--|--------------|----------------------|-----------------|-------------------|--|
| 4 Entry lists 10 Entry lists Per Page Page 1 From 1 >> >>> | | | | | |
| Creation date | Merchant | Type of blacklisting | Listed value | Status | |
| 28/10/2020 13:49:02 | XXXXXXXXXXXX | Device-ID | 1234567891234 | Blocking activ | |
| 28/10/2020 13:49:13 | XXXXXXXXXXXX | Device-ID | xxxxxxxxxxxx | Blocking inactive | |
| 10/11/2020 15:55:41 | XXXXXXXXXXXX | Card | 123456xxxxx2354 | Blocking activ | |
| 10/11/2020 16:01:38 | XXXXXXXXXXXX | Card | 99999xxxx9999 | Blocking activ | |
| 4 Entry lists 10 Entry lists Per Page Page 1 From 1 >> >>> | | | | | |

1. "Listed value" column
2. Name of the blacklisted list entry

3. Click on the value listed for the required list entry in the "Listed value" column.

The detailed view of the list entry opens.

| Operation characteristics | Creation date | 15/02/2021 08:18:43 | | | |
|---------------------------|---------------------------|---|--------|----------|--------|
| | Type of blacklisting | Account data/card number | | | |
| | Listed value | 411111xxxxx1111 | | | |
| | Status | Blocking aktiv until 15/02/2021 19:18:43 time | | | |
| Rule data | Violated Rule | Number of operations per time unit | | | |
| | Limit | 10 operation per hour | | | |
| | Blocking period | 11 hours | | | |
| Delete entry | | Add to white list SecurePay | | | |
| Creation date | Merchant reference number | Reference number | Status | Currency | Amount |
| 15/02/2021 08:17:33 | TID-2054330145214581727 | TID-2054330145214581727 | ERROR | EUR | 1.23 |
| 15/02/2021 08:18:02 | TID-1728785537214581800 | TID-1728785537214581800 | ERROR | EUR | 1.23 |
| 15/02/2021 08:18:10 | TID-1508453587214581805 | TID-1508453587214581805 | ERROR | EUR | 1.23 |

1. Operation characteristics
2. Rule details
3. "Add to SecurePay white list" button
4. List entry operations
5. "Delete entry" button



The software text "operation characteristics" refers to "blacklisting characteristics" in this case

Blacklisting characteristics were accidentally designated as operation characteristics. Please note that this actually refers to blacklisting characteristics.

Operation characteristics show you the date of creation, the type of blacklisting with the corresponding card number, IBAN or device ID and the status of the list entry.



Velocity checks

Velocity checks can only be created and viewed by [Computop Helpdesk](#).

Please contact [Computop Helpdesk](#) to change, create or remove velocity checks.

Rule details show you the velocity checks that were violated.

The "Add to SecurePay white list" button allows you to use the card, account or device data to create a list entry in the [SecurePay white list](#). More information about the SecurePay white list can be found in the corresponding chapter.

The table shows you all the OK and failed operations that were carried out using the card, account or device data.

You can use the "Delete entry" button to delete the list entry from the SecurePay white list.

Exporting search results

You can export the search results as an Excel file for further processing.

Proceed as follows to export the search results:

1. Activate values in the selection fields.
2. Click on the "Search and Filter" button.

The application verifies the values entered. If the values are invalid, a message showing the reason why will appear in red. If the values are valid, the search results will be shown.

The screenshot shows the application's search interface. At the top, there are navigation tabs: "Operations", "Create processes", "Process execution", "Dashboard", "Global search", "Administration", and "Logout". Below these, there are filters for "User" (XXXXXX) and "Merchant" (XXXXXXXXXX). The "Search and Filter" section includes a "Period" filter (From: 1/1/2020 To: 31/12/20), "Operation characteristics" (No specific detail, All results), and "Characteristic of Payment" (All payment types, All currencies, Amount). A "Search and Filter" button is at the bottom right of this section. Below the filters, a table displays 23 operations. The table has columns: "Create date", "Merchant", "Merchant reference number", "Reference number", "Type of Transaction", "Status", "Currency", "Amount Authorization", "Amount Capital", and "Amount Balance". The table shows various transactions with their respective details. A "1" icon is visible in the bottom right corner of the table area.

1. "Export  " button

3. Click on the "Export  " button.

The search results are issued as a CSV file ready to download.