

# Improved Security for Shopper's First Purchase

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## Overview

In order to improve the security of your store information, the checkout team has made improvements to the access to customer data in their first purchase. As of May 02, 2023, a new cookie is forwarded to the customer when they create a cart, preventing third parties from using external means to gain access to their personal information.

## What has changed?

During a customer's first purchase, their personal information is displayed unmasked next to the cart since they do not have a profile in the store yet.

Now, when a new cart is created, a new cookie called `CheckoutOrderFormOwnership` is forwarded along with the existing `checkout.vtex.com` cookie that contains the orderFormId. This will ensure that only the customer who created the cart has unrestricted access to their personal information.

So far, VTEX is just sending out this new cookie. **However, by June 1st, if the request to the orderformID does not contain the new cookie, the customer's personal information cannot be viewed, as the data will appear masked. With this we can avoid an external attempt to access the cart data.**

## Why did we make this change?

We made this improvement to increase the security of information access for our customers.

## What needs to be done?

To continue providing personal information to customers during their first purchase, merchants must verify within their integrations that this new cookie is being sent to them. Otherwise, the first purchase information will remain masked.

Starting May 4th, merchants can see the new behavior using the VTEX **beta** environment. By June 1st, the checkout team will mask this information if the CheckoutOrderFormOwnership is not identified in the request. Thus, we need merchants to be compliant to this before this date, to avoid any impact on their experience.