

# 3D Secure 1.0 - Customizing the sign name displayed during authentication

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## Introduction

When purchasing online, a consumer may be confronted with the security protocol *3-D Secure* to verify that he is the holder of the means of payment used. This procedure involves the entry on an authentication form of a code transmitted by SMS. The merchant's brand name is then displayed in the SMS and on the authentication page displayed to the consumer.

You can customize the sign name, either in the configuration of the average payment contract or during each transaction in the payment API call.

## How to customize the name of the merchant?

### With Payline's Payline Center Payment Method

When setting up the Payment Method contract in the Administration Center, the activation of the "3Dsecure" option allows you to enter the name of the merchant that will be used:

**Option 3Dsecure**

Nom du commerçant à afficher sur la page d'authentification et le SMS

### With the Payline API

By populating the MERCHANTNAME tag with one of the doWebPayment, manageWebWallet, and verifyEnrollment services.

- service [doWebPayment](#).merchantName
- service [manageWebWallet](#).merchantName
- service doAuthorization puis service [verifyEnrollement](#).merchantName

Le champ is an alphanumeric (25) accepting the following special characters: & is " (- è ç à) = ^ \$ ù \* ; ; ! ~ # { [ \ ^ @ } ~ £ % ? . / \$ < > ° +

## Example of displaying the sign name in the 3D Secure authentication page

The ACS authentication page



### Authenticate using password

Please enter your password below.

Merchant:	Votre nom d enseigne
Amount:	EUR 100.00
Date:	20170421 08:28:38
Card Number:	XXXX XXXX XXXX 5677
Personal Message:	
Password:	<input type="password"/>
<a href="#">Help</a> <a href="#">Cancel</a> <input type="button" value="Submit"/>	

If you experience any problems, please contact our Helpdesk on the back of your card.

## Recall of the sign name used in the administration center

The brand name will be displayed in the "3D Secure and Payment Guarantee" insert of the transaction details:

3DSECURE ET GARANTIE DE PAIEMENT	
Nom du commerçant affiché	<b>Votre nom d enseigne</b>
Transfert de responsabilité	<b>Non ( Transaction non éligible )</b>
Enrôlé	<b>Oui (Y)</b>
Authentifié	<b>Oui (Y)</b>

## Code Examples for the Webservice API

Service doWebPayment

```

<doWebPaymentRequest>
  <version>...</version>
  <payment>...</payment>
  <returnURL>...</returnURL>
  <cancelURL>...</cancelURL>
  <order>...</order>
  <notificationURL>...</notificationURL>
  <selectedContractList>...</selectedContractList>
  <secondSelectedContractList>...</secondSelectedContractList>
  <privateDataList>...</privateDataList>
  <languageCode>...</languageCode>
  <customPaymentPageCode>...</customPaymentPageCode>
  <buyer>...</buyer>
  <owner>...</owner>
  <securityMode>...</securityMode>
  <recurring>...</recurring>
  <customPaymentTemplateURL>...</customPaymentTemplateURL>
  <contractNumberWalletList>...</contractNumberWalletList>
  <merchantName>Votre nom d'enseigne</merchantName>
</doWebPaymentRequest>

```

### Service manageWebWallet

```

<manageWebWalletRequest>
  <version>...</version>
  <contractNumber>...</contractNumber>
  <selectedContractList>...</selectedContractList>
  <updatePersonalDetails>...</updatePersonalDetails>
  <updateOwnerDetails>...</updateOwnerDetails>
  <updatePaymentDetails>...</updatePaymentDetails>
  <buyer>...</buyer>
  <owner>...</owner>
  <languageCode>...</languageCode>
  <customPaymentPageCode>...</customPaymentPageCode>
  <securityMode>...</securityMode>
  <returnURL>...</returnURL>
  <cancelURL>...</cancelURL>
  <notificationURL>...</notificationURL>
  <privateDataList>...</privateDataList>
  <customPaymentTemplateURL>...</customPaymentTemplateURL>
  <contractNumberWalletList>...</contractNumberWalletList>
  <merchantName>Votre nom d'enseigne</merchantName>
</manageWebWalletRequest>

```

### Service verifyEnrollment

```

<verifyEnrollmentRequest>
  <version>...</version>
  <card>...</card>
  <payment>...</payment>
  <orderRef>...</orderRef>
  <mdFieldValue>...</mdFieldValue>
  <userAgent>...</userAgent>
  <walletId>...</walletId>
  <walletCardInd>...</walletCardInd>
  <generateVirtualCvx>...</generateVirtualCvx>
  <merchantName>Votre nom d'enseigne</merchantName>
</verifyEnrollmentRequest>

```

## Reporting

You can also retrieve the used sign name by selecting the MERCHANTNAME\_3D\_SECURE field in the export template.

**DONNÉES DE LA PERSONNALISATION**


◦ **Nom du modèle :**

Modèle par défaut

**Détails des colonnes :**

Pour déplacer un élément, il suffit de cliquer sur l'élément et de le déplacer d'un côté ou de l'autre du tableau. Il en est de même pour descendre

Eléments disponibles	Eléments utilisés
:: MERCHANT_ID	
:: CORPORATE_NAME	
:: POS_ID	
:: MERCHANTNAME_3D_SECURE	

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### Option 3Dsecure

Nom du commerçant à afficher sur la page d'authentification et le SMS

Votre nom d'enseigne

## With the Payline API

By populating the MERCHANTNAME tag with one of the doWebPayment, manageWebWallet, and verifyEnrollment services.

- service `doWebPayment.merchantName`
- service `manageWebWallet.merchantName`
- service `doAuthorization` puis service `verifyEnrollement.merchantName`

Le champ is an alphanumeric (25) accepting the following special characters: & is " (- è\_çâ) = ^ \$ ù \* ; ; ! ~ # { [ \ ^ @ } " £ % ? . / \$ < > ° +

## Example of displaying the sign name in the 3D Secure authentication page

The ACS authentication page

The screenshot shows the 'Verified by VISA' and 'Payline by MONEXT' logos. Below them, the text 'Authenticate using password' is displayed. A message asks the user to enter their password. The merchant information is shown as follows:

Merchant:	Votre nom d'enseigne
Amount:	EUR 100.00
Date:	20170421 08:28:38
Card Number:	XXXX XXXX XXXX 5677
Personal Message:	
Password:	<input type="password"/>

Buttons for 'Help', 'Cancel', and 'Submit' are visible at the bottom. A footer note states: 'If you experience any problems, please contact our Helpdesk on the back of your card.'

## Recall of the sign name used in the administration center

The brand name will be displayed in the "3D Secure and Payment Guarantee" insert of the transaction details:

3DSECURE ET GARANTIE DE PAIEMENT	
Nom du commerçant affiché	Votre nom d'enseigne
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# Code Examples for the Webservice API

## Service doWebPayment

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<doWebPaymentRequest>
  <version>...</version>
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  <cancelURL>...</cancelURL>
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  <notificationURL>...</notificationURL>
  <selectedContractList>...</selectedContractList>
  <secondSelectedContractList>...</secondSelectedContractList>
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  <languageCode>...</languageCode>
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  <buyer>...</buyer>
  <owner>...</owner>
  <securityMode>...</securityMode>
  <recurring>...</recurring>
  <customPaymentTemplateURL>...</customPaymentTemplateURL>
  <contractNumberWalletList>...</contractNumberWalletList>
  <merchantName>Votre nom d'enseigne</merchantName>
</doWebPaymentRequest>
```

## Service manageWebWallet

```
<manageWebWalletRequest>
  <version>...</version>
  <contractNumber>...</contractNumber>
  <selectedContractList>...</selectedContractList>
  <updatePersonalDetails>...</updatePersonalDetails>
  <updateOwnerDetails>...</updateOwnerDetails>
  <updatePaymentDetails>...</updatePaymentDetails>
  <buyer>...</buyer>
  <owner>...</owner>
  <languageCode>...</languageCode>
  <customPaymentPageCode>...</customPaymentPageCode>
  <securityMode>...</securityMode>
  <returnURL>...</returnURL>
  <cancelURL>...</cancelURL>
  <notificationURL>...</notificationURL>
  <privateDataList>...</privateDataList>
  <customPaymentTemplateURL>...</customPaymentTemplateURL>
  <contractNumberWalletList>...</contractNumberWalletList>
  <merchantName>Votre nom d'enseigne</merchantName>
</manageWebWalletRequest>
```

## Service verifyEnrollment

```
<verifyEnrollmentRequest>
  <version>...</version>
  <card>...</card>
  <payment>...</payment>
  <orderRef>...</orderRef>
  <mdFieldValue>...</mdFieldValue>
  <userAgent>...</userAgent>
  <walletId>...</walletId>
  <walletCardInd>...</walletCardInd>
  <generateVirtualCvx>...</generateVirtualCvx>
  <merchantName>Votre nom d'enseigne</merchantName>
</verifyEnrollmentRequest>
```

## Reporting

You can also retrieve the used sign name by selecting the MERCHANTNAME\_3D\_SECURE field in the export template.

## DONNÉES DE LA PERSONNALISATION

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