



# Payment Processing Console Release Notes for version 7.2

The release notes below are intended to provide a brief, but relevant synopsis for each point.

The payment processing console is Cloud-based therefore individual improvements or fixes are not available. However, if you have any questions or concerns about any of the enhancements, changes or improvements please open a ServicePlus support case.

## Table of Contents

Base.....	16
What's New.....	16
Pay by Email – Discount Support .....	16
Virtual Terminal .....	16
User Connections.....	16
What's Changed.....	16
Fresh New Look.....	16
What's Improved .....	16
Email Subject Variables.....	16
Authorize/Pay by Email ACH Connection.....	16
Currency Alignment .....	16
Update 1.....	16
What's New.....	16
Invoice Email Payment Document Discounts Support .....	16
Virtual Terminal .....	16
User Connections.....	16

What's Changed .....	17
Login Screen .....	17
What's Improved .....	17
Email Subject Variable .....	17
Authorize/Pay by Email ACH Connection.....	17
Currency Alignment .....	17
Update 2.....	17
What's New.....	17
Braintree CSC Override Flag Support .....	17
What's Changed .....	17
\$0 Authorization for Braintree Vault .....	17
Advanced Connection Settings .....	17
Default Currency Code .....	17
Allow Refund Flag .....	17
License Adjustment.....	17
What's Improved .....	17
Virtual Terminal Freight/Discount/Tax Display in Summary and Lines. ....	17
Invoice Discount Expiration Date.....	17
Update 3.....	18
What's New.....	18
Content Security Policy Implementation .....	18
Log File Download.....	18
What's Changed .....	18
Security Attributes .....	18
Default ACH Standard Entry Class Codes .....	18
Payment Method Vault Inquiry .....	18
Braintree Payment Form Performance.....	18
What's Improved .....	18
Braintree CVV Behavior.....	18
Customer Number Length is Not Specified.....	18
Credit Card Payment Surcharge .....	18
Braintree Pay Form Responsive Layout .....	18
Braintree Hosted Init Internal Application Exception .....	18

Credit Card Payments EC Response .....	18
Virtual Terminal Refunds .....	19
Virtual Terminal Comments .....	19
Notifications Bar .....	19
Computop Transaction Reference .....	19
Computop Virtual Terminal MAC Error.....	19
Template Image .....	19
PayPal Form Verify Button .....	19
Pay Invoiced by Email.....	19
Update 4.....	19
What's New.....	19
Braintree Device Integration.....	19
Authorize/Pay by Email SMS Support .....	19
What's Changed.....	19
Authorize/Pay by Email Payment Date .....	19
What's Improved .....	19
ACH Standard Entry Class Code .....	19
Update 5.....	20
What's New.....	20
Braintree Devices Integration - Transactions Report.....	20
Payment Billing Country Restrictions.....	20
Braintree Additional Payments .....	20
Multi-Factor Authentication .....	20
Braintree Payment Reconciliation Reports.....	20
What's Changed.....	20
Log File Download.....	20
Braintree Processing Spinner .....	20
Virtual Terminal Changes.....	20
What's Improved .....	20
Security Attributes .....	20
Virtual Terminal Continue Button.....	20
Invoice Payment (Mobile) Visual Issue .....	20
Audit Records.....	20

Pay Invoice by Email Back Button .....	20
Transaction Report Export .....	21
Update 5 Hotfix 1 .....	21
What's Changed .....	21
Branding .....	21
What's Improved .....	21
SMS Message Invalid Country Code.....	21
MFA SMS Code.....	21
Virtual Terminal Customer Information.....	21
Minimum Password Length .....	21
Invoice Payment Grid.....	21
Log Out.....	21
Pay Invoice by Email Using PayPal .....	21
Default Billing Country .....	21
Log Filter.....	21
Virtual Terminal Required Settings .....	21
Update 5 Hotfix 2 .....	22
What's Improved .....	22
Braintree 3DS Adjustment .....	22
Update 5 Hotfix 3 .....	22
What's Improved .....	22
Braintree Error Messages .....	22
Virtual Terminal Confirmation Banner.....	22
Update 6.....	22
What's New.....	22
Braintree Device Payments - PayPal/Venmo QRC Support .....	22
Supported Languages.....	22
GDPR Regulations and Data Management - Customer Data Report .....	22
GDPR Regulations and Data Management - Customer Data Deletion .....	22
Workspace Statistics Report Email Share .....	22
What's Changed .....	22
Modify User.....	22
User Last Login.....	22

User Activity Report .....	22
Auto-Expand All Rows .....	23
Workspace Basic Settings .....	23
Payment Billing Country Restrictions Adjustment.....	23
SMS Test Mode .....	23
Virtual Terminal Refunds .....	23
System Only Level Templates .....	23
Braintree Partial Captures Implementation.....	23
Register Existing Device .....	23
What's Improved .....	23
Braintree Merchant Account Field.....	23
Payflow Fraud Response .....	23
Scrolling/Paging .....	23
ACH Billing Fields.....	23
Pay Invoice by Email Process Button .....	24
Paypal Fraud Results .....	24
Braintree Apple Pay .....	24
Connection String Special Characters .....	24
Virtual Terminal Level 3 .....	24
Braintree Device Amount.....	24
Device Transaction Report.....	24
Braintree Device Reversal .....	24
Braintree Device Vault .....	24
Braintree Device Registration .....	24
Store Location .....	24
Hosted Page Image .....	24
Update 7.....	25
What's New.....	25
Braintree Verifone Device Item Display.....	25
Braintree Store Locations Massive Import .....	25
Linkly Payment Gateway POS Integration .....	25
What's Changed.....	25
Braintree Devices Idempotency Key and Timeout Adjustments .....	25

API Request-Response Quantity Decimals Support.....	25
Braintree BN Code for in-store Transactions.....	25
PayPal Connection Setting for Account Verification.....	25
What's Improved .....	25
Languages.....	25
Braintree Settlement Report .....	25
Order date Format YYMMDD.....	25
Update 8.....	25
What's New.....	25
Braintree Verifone Signature Capture .....	25
What's Improved .....	26
User Activity Log Out .....	26
Surcharge .....	26
PayPal Hosted Inquiry .....	26
Linkly Ping Device.....	26
Linkly Ping the Pin Pad .....	26
Update 8 Hotfix 1 .....	26
What's Improved .....	26
Braintree Using Safari Browser .....	26
Update 8 Hotfix 2 .....	26
What's Improved .....	26
Pay Order/Invoice by Message Branding.....	26
Update 9.....	26
What's New.....	26
EBANX Payment Gateway Integration .....	26
What's Changed.....	26
Audit Report.....	26
What's Improved .....	27
Authorize by Email .....	27
High Precision Latitude and Longitude Values.....	27
Braintree Device Signature .....	27
Order date must be in format YYMMDD .....	27
Update 9 Hotfix 1 .....	27

What's Changed .....	27
Order and Invoice Pay by Message Documents .....	27
EBANX Payment Gateway Integration - Vault Extended .....	27
What's Improved .....	27
Hosted Payment from CMS.....	27
Allow Manual Password Change.....	27
Ebanx Response Data Card Type.....	27
Ebanx Browser Culture.....	27
Update 9 Hotfix 2 .....	28
What's New.....	28
Authorize and Pay by Email – Credit Card on File.....	28
What's Changed.....	28
Braintree Map Invoice MerchDescr to Descriptor.....	28
EBANX Payment Gateway Integration Adjustments.....	28
What's Improved .....	28
PayCloud Order Payment Page .....	28
Workspace License and Settings.....	28
Email by Message Not Sent.....	28
Braintree and PayPal Level 3 Max Length Fields .....	28
Update 9 Hotfix 3 .....	28
What's Changed.....	28
Ebanx Drop-In Plugin Version .....	28
What's Improved .....	28
Credit Card Expiration Display Format.....	28
Update 9 Hotfix 4 .....	28
What's Changed.....	28
Braintree SDK .....	28
Ebanx adjust RespMsg .....	29
What's Improved .....	29
Ebanx Response -1 .....	29
Update 9 Hotfix 5 .....	29
What's Improved .....	29
Braintree Device Refund .....	29

Update 9 Hotfix 6 .....	29
What's Changed .....	29
Ebanx Drop-In Plugin Version .....	29
What's Improved .....	29
Ebanx Error Handling .....	29
Update 9 Hotfix 7 .....	29
What's Improved .....	29
Ebanx CVV .....	29
Update 10.....	29
What's New.....	29
PlacetoPay Payment Provider Integration.....	29
What's Changed.....	30
Hosted Payment Page Branding .....	30
SmarterCommerce Branding .....	30
What's Improved .....	30
Surcharge Calculation .....	30
Access Denied After MFA.....	30
Payment Statistics Report.....	30
Update 10 Hotfix 1 .....	30
What's Changed.....	30
Ebanx Drop-In Plugin Version .....	30
Braintree SDK.....	30
Ebanx adjust RespMsg .....	30
Forte ACH Response Parameter Revision .....	30
Device Functionality Capabilities .....	30
Transaction Report Detail .....	31
What's Improved .....	31
Credit Card Expiration Display Format.....	31
Ebanx Response -1 .....	31
Update 10 Hotfix 2 .....	31
What's Improved .....	31
Violation of Primary Key .....	31
Braintree Device Display Order - Item Kind .....	31



Log Download .....	31
ACH Masked Information.....	31
Work Statistics Report .....	31
Update 10 Hotfix 3 .....	31
What's Changed.....	31
Ebanx DropIn Plugin Version.....	31
What's Improved .....	31
Ebanx Error Message .....	31
Update 10 Hotfix 4.....	32
What's Improved .....	32
AccountHolderName and CardHolderName.....	32
Braintree Device Card Brand.....	32
Ebanx CVV .....	32
Update 10 Hotfix 5 .....	32
What's Improved .....	32
Forte Void.....	32
PlaceToPay ResolveDisplayPaymentType.....	32
Ebanx Capture.....	32
Update 10 Hotfix 6 .....	32
What's Changed.....	32
Linkly Provider Missing Card Type Brands .....	32
Update 10 Hotfix 7.....	32
What's Changed.....	32
PlaceToPay Plugin Version 4 .....	32
Update 11.....	33
What's New.....	33
Cookie Consent .....	33
Label Resources Customization Module.....	33
Braintree Devices L2 and L3 Order Data.....	33
What's Changed.....	33
Braintree Device Statement Descriptor Implementation .....	33
PayFlow SDK.....	33
PayCloud Help.....	33

Log Files Zip Support and Massive Download.....	33
Hosted Payment Preview.....	33
Processing Options.....	33
Braintree SDK.....	33
Result Values.....	33
Device Transactions .....	33
Braintree Merchant Descriptor.....	33
Service Not Supported Message.....	34
Braintree Device Charge with Vaulting Support.....	34
Massive Store Location Delete Operation .....	34
Payment Transaction Report .....	34
API Action Threshold.....	34
Payment Transaction Archive .....	34
Connection Deletion .....	34
Alternative Customer Vaulting.....	34
PlaceToPay Subscribe Flag .....	34
Settings Modal .....	34
Workspace Statistics Report .....	34
Import Stores .....	34
Resources Languages .....	34
Braintree Descriptor Company Name.....	35
Device Maintenance Audit Events .....	35
Hosted Page Override .....	35
Maske Sensitive Payment Data.....	35
Braintree Devices Tender Type.....	35
Braintree Payment Transactions Report.....	35
Primary Key Violation in Logs.....	35
Store Locations.....	35
Documents Notification .....	35
Computop Paying with Credit Card on File.....	35
Invoices Paid by Message Date Filter.....	35
Hosted Payment Page Footer .....	35
Payment Billing information Format.....	36

Place2Pay Mask All Sensitive Fields .....	36
Nested Variables .....	36
Audit Logs.....	36
Virtual Terminal Payment Confirmation.....	36
Virtual Terminal - Payment Modal iFrame.....	36
Paying with Saved Card.....	36
Pay Invoice with a Saved Credit Card and Surcharge Validation .....	36
Device Transactions Report .....	36
Update 11 Hotfix 1.....	36
What's Changed.....	36
Braintree ACH Response Codes .....	36
Read Only View Workspaces Permission.....	36
PlaceToPay Subscription by Default .....	36
Ebanx Terms-and-Conditions.....	37
ACH SEC Code Default Values .....	37
What's Improved .....	37
Invoice Pay by Message Confirmation .....	37
Cookie Consent .....	37
PlaceToPay Response.....	37
Workspace Basic Settings .....	37
Update 12.....	37
What's New.....	37
High Availability Fallback.....	37
What's Changed.....	37
PayFlow SDK.....	37
Purge for Device and Virtual Terminal Transactions .....	37
Scheduled Background Jobs.....	37
Scheduled Jobs Execution History Report.....	37
PlaceToPay Refund Partial Amount .....	38
PlaceToPay Certification Adjustments .....	38
Report Modifications .....	38
What's Improved .....	38
PlaceToPay Using Safari .....	38

Payment Transaction Report .....	38
Orders/Invoice Pay by Message.....	38
Braintree Payment Form.....	38
Braintree Logs .....	38
Update 12 Hotfix 1.....	38
What's Changed.....	38
PlaceToPay Library Reference URL .....	38
Update 12 Hotfix 2.....	39
What's Changed.....	39
High Availability Fallback Dynamic Timeout and URL.....	39
What's Improved .....	39
Invoice Pay by Message Report .....	39
High Availability Fallback – Retry Button Label.....	39
Update 13.....	39
What's New.....	39
Publish Payment Transactions Records to Elastic.....	39
Implement AWS Captcha in Forgot Password Form.....	39
Braintree Premium Advanced Fraud Services .....	39
Pay by Message Partial Payment Control .....	39
AccessiBe for Accessibility Compliance.....	39
Elastic APM Tracer Monitoring Services .....	39
Braintree PayPal Pay Later .....	39
Credit Card on File by Message.....	39
Store by Message.....	39
What's Changed.....	40
PayCloud Home Page .....	40
PayCloud Pay Invoice/Order Page Load Web Performance .....	40
Archive Retention Setting .....	40
Payment Transaction Inquiry.....	40
Monitoring for Logs.....	40
PlaceToPay Payor Edit.....	40
Copy Payment Provider Connection Record.....	40
Edit Store Location.....	40

Language Selector .....	40
Email Template Restore .....	40
What's Improved .....	40
Payment Transaction Connection Name .....	40
Braintree Abort .....	40
Missing Parameter Validations .....	40
PlaceToPay Plain Card Transactions .....	40
Payment Statistics.....	40
Email Template Variables.....	41
Global System Settings.....	41
Internal Server Error Exception .....	41
Payment Transactions Report.....	41
Braintree Input Parameter.....	41
Braintree Ping Response .....	41
XSLT editor .....	41
Browser Zoom.....	41
Update 13 Hotfix 1.....	41
What's Changed.....	41
AccessiBe.....	41
What's Improved .....	41
Linkly Device Authentication Token.....	41
Linkly PinPad Busy Response .....	41
Hosted Pages Invoice Language .....	41
PayFlow Inquiry.....	41
Update 14.....	42
What's New.....	42
Store Card on File by Message .....	42
Braintree Device Request Text Prompt Action .....	42
Virtual Terminal Refund Notification.....	42
Braintree Device Refund Reverse .....	42
AccessiBe accessibility compliance for Frontend Pages .....	42
What's Changed.....	42
Update SDK Version .....	42

PayFlow CardOnFile Initiated Transaction Type .....	42
SettlementReport Invalid Parameters .....	42
Remove Duplicate Slash.....	42
Adjust Braintree Frad Labels .....	42
TransactionTrackingMessageQueue .....	42
Payments Options for Order Documents.....	43
What's Improved .....	43
Authorize by Email Empty Space .....	43
Session Timeout .....	43
Braintree Device Data Captured .....	43
Reset Password Message.....	43
EBanx Response Data.....	43
Update 15.....	43
What's New.....	43
Braintree Device Request Multiple Choice Prompt .....	43
Device Transaction Report.....	43
Graphs.....	43
What's Changed.....	43
Store Payment Methods Hide Alternative Payments .....	43
Post Data Auto-Commit .....	43
Device Ping Notification.....	43
Ebanx DocID .....	44
Ebanx Response Method .....	44
PayPal Connection Settings Decimals .....	44
Connection Settings Legends.....	44
What's Improved .....	44
Ebanx Mask Format .....	44
Swipe Card Filter .....	44
Ebanx Integration Key.....	44
Ebanx IsCrossBorder Setting .....	44
Braintree Level 3 .....	44
Braintree Level 2/3.....	44
Import Users .....	44

Languages.....	45
Scroll Bar .....	45
AccessiBe Colors.....	45
AccessiBe Cropping .....	45
User Locked Out.....	45
Order Template Preview.....	45
Ebanx Full Name.....	45
Braintree MerchantPhone .....	45
Update 15 Hot Fix 1 .....	45
What's Changed.....	45
Ebanx Implement Metadata Risk loyal_customer Flag.....	45
What's Improved .....	45
Braintree UPC Type .....	45
EBanx Settlement Amount.....	45
Authorize and Pay Invoice by Message Browser Language Change .....	45

## Base

### What's New

#### Pay by Email – Discount Support

Now, Pay by Email will display and apply the discount available based on the indicated discount due date and payment method restrictions.

#### Virtual Terminal

New functionality to allow processing payments with level 2 and 3 information directly within the Payment Processing Console. Transactions like voids, settlements and refunds are available.

#### User Connections

Connections may now be assigned by User.

### What's Changed

#### Fresh New Look

The Payment Processing Console has been refreshed with crisp new colors, buttons, index screens and more.

### What's Improved

#### Email Subject Variables

When editing the email templates, any use of variables in the subject will be reflected in the final email.

#### Authorize/Pay by Email ACH Connection

Ensure that the ACH connections available for Authorize/Pay by Email are selected properly. Including those with payment type letters in the connection name.

#### Currency Alignment

All currencies will align right.

## Update 1

### What's New

#### Invoice Email Payment Document Discounts Support

Now, Invoice Document Payment by Email will display and apply the discount available based on the indicated discount due date and payment method restrictions.

#### Virtual Terminal

New functionality that allows you to process payments with level 2 and 3 information directly within the Payment Processing Console. Transactions include reference transactions like Voids, Settlement and Refunds.

#### User Connections

New user maintenance functionality to assign connections by user.



## What's Changed

### Login Screen

New, redesigned login screen.

## What's Improved

### Email Subject Variable

When editing email templates variables in the subject are seen and correct.

### Authorize/Pay by Email ACH Connection

Invoice-Orders Email documents is not selecting the indicated connections correctly. Any connection name, containing any letter must be supported and selected correctly.

### Currency Alignment

All currency amounts should be displayed aligned to the right.

## Update 2

### What's New

#### Braintree CSC Override Flag Support

Now for Braintree connections you can configure the CSC as required, optional or hidden.

### What's Changed

#### \$0 Authorization for Braintree Vault

Now, a \$0 authorization will be used to add card to the Braintree vault.

#### Advanced Connection Settings

New Advanced tab to configure and store more information per connection.

#### Default Currency Code

The default currency code has moved from the Workspace level to the connection level.

#### Allow Refund Flag

A new property has been added to validate per provider if the transaction status (based on documentation) supports the refund operation.

#### License Adjustment

Rename license options, change default values, and remove PayPal sublevels.

### What's Improved

#### Virtual Terminal Freight/Discount/Tax Display in Summary and Lines.

Virtual Terminal total must include freight as entered. Total entered must match the confirmation. All entered totals and lines must be displayed correctly on Sandbox.

#### Invoice Discount Expiration Date

Invoice discounts that are expired are not added to the final payment totals.

## Update 3

### What's New

#### Content Security Policy Implementation

Support to register all third-party external trusted sources and add it to the content security policy headers.

#### Log File Download

Display System/Workspace log files and single/massive download options.

### What's Changed

#### Security Attributes

Enable and enforce at base level the "ValidateInput(true)" and "ValidateAntiForgeryToken" attributes. ValidateInput(false) will be used only for complex data received from payment gateways.

#### Default ACH Standard Entry Class Codes

New settings at the workspace level for ACH standard entry class codes.

#### Payment Method Vault Inquiry

Implement an Inquiry using the Account reference token to retrieve and return the updated vaulted payment method information.

#### Braintree Payment Form Performance

Upgrade Braintree javascript libraries version. Adjust grunt to minify hosted pay form styles file.

### What's Improved

#### Braintree CVV Behavior

The setting value Required, Optional or Hidden for CVV default behavior for transactions must always be obeyed.

#### Customer Number Length is Not Specified

Validate input length according to the max length allowed for customer number column.

#### Credit Card Payment Surcharge

When credit card is selected as payment method and then another method is selected the (credit card) surcharges must be reduced from the total.

#### Braintree Pay Form Responsive Layout

Correct visual issue that was occurring where the Expiration Date and the CVV input don't look aligned when working on a small container.

#### Braintree Hosted Init Internal Application Exception

Resolve scenario where error is thrown for null object on requests.

#### Credit Card Payments EC Response

Verify the EC response is only returned for PayPal Express Checkout payments.

### Virtual Terminal Refunds

The original Payment Transaction ID must be included for refunds.

### Virtual Terminal Comments

Map order description to comments.

### Notifications Bar

Do not show the notification bar (popup) when there are no notifications to display.

### Computop Transaction Reference

Pass InvoiceNum to reference number to identify Computop transactions.

### Computop Virtual Terminal MAC Error

Resolve scenario where Computop Virtual Terminal transactions throw MAC error.

### Template Image

Ensure that template images can upload without error.

### PayPal Form Verify Button

Resolve scenario where if first attempt is not successful the Verify button is hidden.

### Pay Invoiced by Email

Anytime Pay Now is pressed clear context so that all invoices to pay will show.

## Update 4

### What's New

#### Braintree Device Integration

Now, Braintree Devices are supported from within the PayCloud for POS, JDE and CMS integration!

#### Authorize/Pay by Email SMS Support

Text messages may now be sent during the Authorize/Pay by Email process.

### What's Changed

#### Authorize/Pay by Email Payment Date

The Authorize/Pay by email process was pulling back payments based on the creation date. Now, the payment date will be used instead.

### What's Improved

#### ACH Standard Entry Class Code

When paying with ACH via Pay Invoices by Email, then applying the payment in JDE, the Standard Entry Class Code for company was not showing correctly in FQ67C01.

## Update 5

### What's New

#### Braintree Devices Integration - Transactions Report

Introducing a new report to specifically to see Device transactions!

#### Payment Billing Country Restrictions

A new mechanism to restrict payment processing for specified countries. New settings are available to configure country code restrictions at the workspace level.

#### Braintree Additional Payments

New payment methods for the Pay Invoices by Email process include Google Pay, Apple Pay, ACH, PayPal and Venmo. These new payments must be licensed and activated.

#### Multi-Factor Authentication

You now have the option to enable multi-factor authentication for Payment processing Console (PayCloud) login.

#### Braintree Payment Reconciliation Reports

Credit Card Reconciliation is now available for Braintree transaction too!

### What's Changed

#### Log File Download

Included a new filter by file name and sort by name, size and date modified.

#### Braintree Processing Spinner

For the Braintree pay form there is now a processing spinner with transparency over the form when the Apply button is pressed.

#### Virtual Terminal Changes

Various adjustments to the virtual terminal including visual changes, required fields, implement transactions history report and country code validation.

### What's Improved

#### Security Attributes

Users cannot be created using special characters in the username.

#### Virtual Terminal Continue Button

The continue button will display properly regardless of resolution.

#### Invoice Payment (Mobile) Visual Issue

Adjustments to ensure billing address and payment options properly in mobile.

#### Audit Records

Track username for all events where it is available.

#### Pay Invoice by Email Back Button

When a discount is applied, and the back button is clicked the discount must not reduce again.

## Transaction Report Export

Adjust cells format to display all values properly.

## Update 5 Hotfix 1

### What's Changed

#### Branding

Update all branding to SmarterCommerce logo.

### What's Improved

#### SMS Message Invalid Country Code

Resolve scenario where the country code was not sent properly. Now, if the + is in the phone number then we know the country is indicated.

#### MFA SMS Code

Resolve issue where the resend SMS code is not available after unsuccessful attempt. Also, when MFA is enabled, if the SMS code is requested more than once it must be valid.

#### Virtual Terminal Customer Information

Remove the # symbol from Customer Information.

#### Minimum Password Length

During the user creation process the minimum password length must be checked and obeyed.

#### Invoice Payment Grid

In the PayCloud Pay Invoice by Message the invoice number will only show once in the grid.

#### Log Out

Redirect to the Login page upon Logout.

#### Pay Invoice by Email Using PayPal

Pay Invoice by Email process must resolve the connection name properly and allow the payment.

#### Default Billing Country

Virtual terminal will validate the empty country code to avoid an error.

#### Log Filter

Log filter and sort mut remain when moving from page to page.

#### Virtual Terminal Required Settings

Credit card billing Inputs will validate the workspace settings that indicate if the Billing Address is required.

## Update 5 Hotfix 2

### What's Improved

#### Braintree 3DS Adjustment

Resolve content security policy error with 3DS due to missing trusted sources.

## Update 5 Hotfix 3

### What's Improved

#### Braintree Error Messages

Provide more specific reason for transaction error when available.

#### Virtual Terminal Confirmation Banner

Add a green banner at the top of the confirmation with text "Transaction complete, payment was successfully processed."

## Update 6

### What's New

#### Braintree Device Payments - PayPal/Venmo QRC Support

Implement support within PayCloud for Braintree devices paying with PayPal/Venmo QRC applications.

#### Supported Languages

Add support on PayCloud to support French (FR), Portuguese (PR), German (DE) and Italian (IT) languages.

#### GDPR Regulations and Data Management - Customer Data Report

Implement a new report for customer sensitive data stored in our records.

#### GDPR Regulations and Data Management - Customer Data Deletion

Implements a mechanism to anonymize/hash all the customer sensitive data found in our records on-demand. Also, provide confirmation for proof of deletion.

#### Workspace Statistics Report Email Share

A new subscribe option allows you to configure an automatic notification to the email with the payment statistics report for all active workspaces.

### What's Changed

#### Modify User

Ensure that users cannot modify their own role. Create a new permission to restrict users from creating new Administrators.

#### User Last Login

Last login will be displayed in the user information.

#### User Activity Report

Improvements to the User Activity report search capabilities.

### Auto-Expand All Rows

Add a new option so the user can change if the rows should expand/collapse all additional information per record.

### Workspace Basic Settings

All users the ability to edit basic workspace settings.

### Payment Billing Country Restrictions Adjustment

Default Country Code setting will be displayed and used only when billing country payment restrictions is enabled. If billing country payment restrictions is enabled, then the allowed/not allowed country list is required and cannot be left empty.

### SMS Test Mode

Implement for PayCloud workspaces a SMS messages testing mode functionality. New settings are available to define the testing phone numbers.

### Virtual Terminal Refunds

Implement an email notification for virtual terminal refunds created and pending for approval. New setting available to subscribe the notification email addresses.

### System Only Level Templates

Some email templates are for system only use and should be hidden for the workspace customers and some templates at workspace level can't be copied for different connections. Add new flags for email templates system level only display and override per connection option.

### Braintree Partial Captures Implementation

Use the existing property on PaymentInfo.Options "CaptureFinal" to make partial captures over an existing authorization.

### Register Existing Device

In PayCloud Device Maintenance change the Register Existing Device process so that it does not require selecting a location store. When a device is registered using an existing NetworkId, there is an option to connect to the device online and retrieve the store location directly from Braintree.

### What's Improved

#### Braintree Merchant Account Field

Increase field size to 128 characters.

#### Payflow Fraud Response

When PayFlow Configuration was set to return using a GET instead of POST, the fraud response was triggered as a "potentially dangerous parameter value". Now, when PayFlow Configuration is set to return using a GET, PayClouds accepts and interprets the response properly.

#### Scrolling/Paging

Ensure that when scrolling to the bottom of the page more records are loaded if available.

#### ACH Billing Fields

Preload billing information to the ACH billing fields.

### Pay Invoice by Email Process Button

Ensure that the Process button is not available for ACH payments until bank account information is keyed.

### Paypal Fraud Results

Resolve scenario that was happening when a card declines, but the message is not brought back properly into the ERP.

### Braintree Apple Pay

Verify only one button is displayed even when selected several times. Display the Apple Pay option after the page is refreshed.

### Connection String Special Characters

Now, the connection string password can contain special characters without issue.

### Virtual Terminal Level 3

Level 3 sales created using the virtual terminal will map the line name correctly. Please note that only if the name or description are not provided can the product code be used.

### Braintree Device Amount

Resolve scenario where the amount was being rounded when using a Braintree terminal device. The amount will not be rounded but truncated.

### Device Transaction Report

Confirm that when the Device Transaction report is run with the time filter cleared out it does not end in error.

### Braintree Device Reversal

Confirm that if a Braintree device charge is performed and then a reversal that that reversal works without error.

### Braintree Device Vault

Confirm that no SQL exception is thrown when you vault payment method using a device.

### Braintree Device Registration

Resolve scenario where when adding a new device and selecting the Store, the Store Network ID was loaded instead of the Friendly ID.

### Store Location

Now Ctrl + V on Latitude/Longitude inputs, entering decimal places and entering negative values are allowed.

### Hosted Page Image

Ensure that an image can be loaded without error.



## Update 7

### What's New

#### Braintree Verifone Device Item Display

A new display is available that will show a list of items and totals on the in-store reader. As items are added a scrolling container will automatically move to keep the most recently added items in view.

#### Braintree Store Locations Massive Import

Now you can import store information from formatted CSV file.

#### Linkly Payment Gateway POS Integration

Integrate Linkly Cloud payment gateway provider to the PayCloud and support in-store transactions from POS. Implements the maintenance to add, edit and delete Linkly Devices.

### What's Changed

#### Braintree Devices Idempotency Key and Timeout Adjustments

Apply Braintree technical recommendations for timeout settings and implement the Idempotency Key control to avoid duplicated charges.

#### API Request-Response Quantity Decimals Support

Modify all quantity API parameters (request and response) to support values with decimals.

#### Braintree BN Code for in-store Transactions

For all Braintree device transactions use a new In-Store BN Code.

#### PayPal Connection Setting for Account Verification

Removes Account verification that is not in use for hosted pages implementation for PayPal.

### What's Improved

#### Languages

Resolve scenario where some languages were not displaying properly.

#### Braintree Settlement Report

The expiration date will return with the same format as other providers.

#### Order date Format YYMMDD

When creating Invoices or Orders for Pay by Message documents, and the field OrderDate is sent, the date value must be formatted as YYMMDD.

## Update 8

### What's New

#### Braintree Verifone Signature Capture

You can now capture and return collected customer signature information from the Verifone device.

## What's Improved

### User Activity Log Out

Verify that all user activity, including log out, is recorded correctly in the log.

### Surcharge

Display a friendly error message when duplicate surcharge records are created.

### PayPal Hosted Inquiry

When performing a PayPal Hosted transaction, and an Inquiry is executed before processing, do not update the record in error state.

### Linkly Ping Device

Validate that token added to Ping request is in status active and Ping responds properly.

### Linkly Ping the Pin Pad

Adjust the PayCloud API Token generation to do not include offending forward slash "/" char.

## Update 8 Hotfix 1

### What's Improved

#### Braintree Using Safari Browser

From within the CMS using Safari IOS, the Payment Checkout page does not load the payment form response correctly, instead it loads the login view. This is mainly due to Safari not returning the cookies when using the redirect (GET) method. Now, the Payment Checkout page loads the payment form response correctly when the client is running Safari IOS or any other browser.

## Update 8 Hotfix 2

### What's Improved

#### Pay Order/Invoice by Message Branding

Resolve scenario where during the Invoice and Order payment by message process, the Hosted Page is shown without branding.

## Update 9

### What's New

#### EBANX Payment Gateway Integration

Implement EBANX Payment Gateway as a new Payment Provider in the Payment Processing Console. EBANX supports authorization, sale, capture, void, reference refund and query transactions.

### What's Changed

#### Audit Report

API Authorization declines will be in the audit report.

## What's Improved

### Authorize by Email

After doing the payment of an order using Authorize by Email and going back to the email and clicking on the Pay Now button do not throw an error.

### High Precision Latitude and Longitude Values

Store Location Maintenance accepts valid high precision latitude and longitude values. Ensure API and Import from File both support the high precision latitude and longitude values.

### Braintree Device Signature

Resolve scenario where sending a device signature capture with custom button text were not displayed correctly.

### Order date must be in format YYYYMMDD

If a Connection Constant setting with name "DATEFORMAT" is defined, specifying a custom format, this custom format is transferred to payment provider and reflected in the Logs. Additionally for Server-to-Server operations, send the correct date format to avoid errors with L2/L3 transactions.

## Update 9 Hotfix 1

### What's Changed

#### Order and Invoice Pay by Message Documents

Create a new scheduled job to clear the Order and Invoice pay by Message documents that remain canceled or expired more than the days specified in a new setting on Payment Processing Console. New setting "Unprocessed Pay by Message Documents Retention Threshold (Days)".

#### EBANX Payment Gateway Integration - Vault Extended

Save vault extended information for new EBANX transactions. Information like name, email, phone, document identifier, address will be added automatically to future requests made using a payment token previously created. This information can be anonymized by customer data report functionality, for GDPR purposes.

### What's Improved

#### Hosted Payment from CMS

Resolve scenario where an error is returned when making a Payment request from CMS using Braintree Hosted form.

#### Allow Manual Password Change

Do not allow a user to change their own password when the option is disabled by administrator.

#### Ebanx Response Data Card Type

Ebanx response includes Card Type for Hosted and Document payment transactions.

#### Ebanx Browser Culture

Ebanx payment form must load and process no matter what browser culture is in use.

## Update 9 Hotfix 2

### What's New

#### Authorize and Pay by Email – Credit Card on File

Enhance payment documents by message to support receiving the pre-selected card on file information.

Allow the process to use the credit card on file information when processing documents.

### What's Changed

#### Braintree Map Invoice MerchDescr to Descriptor

Map property MerchDescr to Descriptor according to Braintree documentation. If property is empty, then set a default value using Merchant name and invoice number.

#### EBANX Payment Gateway Integration Adjustments

Adjust address fields mapping and add new credit card types used for Latin America.

### What's Improved

#### PayCloud Order Payment Page

PayCloud Order Payment page always load the provided customer billing information.

#### Workspace License and Settings

Changes to workspace License and Settings refresh immediately without requiring an app pool restart.

#### Email by Message Not Sent

Resolve the email template detail properly with the preference language entry (no matter if it is uppercase or lowercase) or default 'en' if it is not configured.

#### Braintree and PayPal Level 3 Max Length Fields

Validate maximum for lines request values and truncate with allowed length to process transaction successfully.

## Update 9 Hotfix 3

### What's Changed

#### Ebanx Drop-In Plugin Version

Upgrade Ebanx drop-in plugin <https://developer.ebanx.com/docs/payments/guides/features/drop-in/> to version v1.60.0. This will correct the address "Numero Field" not accepting letters.

### What's Improved

#### Credit Card Expiration Display Format

Change the display format to be MM/YYYY including a caption label indicating the format in use.

## Update 9 Hotfix 4

### What's Changed

#### Braintree SDK

Upgrade Braintree SDK to new required version 5.14.0. Upgrade JavaScript libraries to latest version.

## Ebanx adjust RespMsg

Adjust Ebanx transaction Response RespMsg field to include the response Code Numeric Value. The resulting RespMsg looks like the following: "112-Too many attempts resulting in Insufficient Funds for this card".

## What's Improved

### Ebanx Response -1

The result value = -1 should only be returned when there are other errors, not gateway process.

## Update 9 Hotfix 5

### What's Improved

#### Braintree Device Refund

Un-reference credit was not mapped and returning credit card details in the response. Now, PayCloud will map the GraphQL response credit card details into the response.

## Update 9 Hotfix 6

### What's Changed

#### Ebanx Drop-In Plugin Version

Upgrade Ebanx drop-in plugin to version v1.62.

### What's Improved

#### Ebanx Error Handling

When the plugin submits and returns, we handle and display the error status response information if any.

## Update 9 Hotfix 7

### What's Improved

#### Ebanx CVV

When processing Orders or Invoices payment via Message, the collected CVV value is transferred to the gateway using the SetCVV method.

## Update 10

### What's New

#### PlacetoPay Payment Provider Integration

Implement Place to Pay Payment Gateway as a new Payment Provider in the Payment Processing Console. Place to Pay supports authorization, sale, capture, void, reference refund and query transactions.

## What's Changed

### Hosted Payment Page Branding

Adjust the Hosted Payment Page bottom content to support a new option "None" so it can be empty. Additionally, when any content is selected display a html content editor where html text can be entered.

### SmarterCommerce Branding

Change all logos and icons on Payment Processing Console for the new SmarterCommerce visual identity.

## What's Improved

### Surcharge Calculation

Resolve scenario that was occurring when Pay Invoice by SMS was used. The surcharge modal was not showing, and it was not calculating the surcharges.

### Access Denied After MFA

When a user with limited permissions, after enable/disabled self MFA functionality, tried to redirect to the Edit Page they got an Access Denied Message. Now, they will be redirected to the Edit page without issue.

### Payment Statistics Report

Resolve scenario that was occurring when using the PPC in Spanish and then trying to perform a search with a custom date. There was an exception with the Date Time filter which has been resolved.

## Update 10 Hotfix 1

### What's Changed

#### Ebanx Drop-In Plugin Version

Upgrade Ebanx drop-in plugin <https://developer.ebanx.com/docs/payments/guides/features/drop-in/> to version v1.60.0. This will correct the address "Numero Field" not accepting letters.

#### Braintree SDK

Upgrade Braintree SDK to new required version 5.14.0. Upgrade JavaScript libraries to latest version.

#### Ebanx adjust RespMsg

Adjust Ebanx transaction Response RespMsg field to include the response Code Numeric Value. The resulting RespMsg looks like the following: "112-Too many attempts resulting in Insufficient Funds for this card".

#### Forte ACH Response Parameter Revision

Review latest Forte ACH parameters in the documentation. Adjust all response status, codes and messages must match the ones specified by Forte.

#### Device Functionality Capabilities

Review and add missing payment device functionality capabilities per provider (Signature, DisplayText, DisplayPrompt, Vaulting).

## Transaction Report Detail

Display Field Merchant Reference Number or Customer Reference as part of the Transaction Detail View in the Reports.

## What's Improved

### Credit Card Expiration Display Format

Change the display format to be MM/YYYY including a caption label indicating the format in use.

### Ebanx Response -1

The result value = -1 should only be returned when there are other errors, not gateway process.

## Update 10 Hotfix 2

## What's Improved

### Violation of Primary Key

Ensure there are no unhandled exceptions detected in the logs.

### Braintree Device Display Order - Item Kind

To avoid an error, we will always send a value in item kind property. A default value will be used if it is empty.

### Log Download

When attempting to download an individual log an error was thrown. Now, the download will occur without error.

### ACH Masked Information

When using ACH on file the full ABA Encrypted information, not the masked information, must be returned for use.

### Work Statistics Report

The Work Statistics report was not getting sent to subscriber(s). Now, we use a new setting to resolve the default From email address on emails sent.

## Update 10 Hotfix 3

## What's Changed

### Ebanx DropIn Plugin Version

Upgrade Ebanx drop-in plugin <https://developer.ebanx.com/docs/payments/guides/features/drop-in/> to version v1.62.0. This will fix the required form fields for Mexico and Chile.

## What's Improved

### Ebanx Error Message

When the plugin submits and returns, we need to handle and display the error status response information if any.

## Update 10 Hotfix 4

### What's Improved

#### AccountHolderName and CardHolderName

PayCloud always includes AccountHolderName and CardHolderName in the response message for all Providers. If the information is not returned by the Gateway provider, we map the input NameOn if provided.

#### Braintree Device Card Brand

Normalize the brand code value returned by the gateway to match provider's internal card brand list.

#### Ebanx CVV

When processing Orders or Invoices payment via Message, the collected CVV value is transferred to the gateway using the SetCVV method.

## Update 10 Hotfix 5

### What's Improved

#### Forte Void

PayCloud supports a Forte Void request with null Invoice information without throwing errors.

#### PlaceToPay ResolveDisplayPaymentType

In the Update Hosted Transaction it is calling the method ResolveDisplayPaymentType that is not implemented for PlaceToPay provider. We have now implemented the required method to avoid the exception.

#### Ebanx Capture

Ebanx capture was not sending the specified amount, so it was capturing the full original authorized amount all the time. Now, the intended capture amount is sent to Ebanx when provided. Use the new connection setting to enable the support of partial captures.

## Update 10 Hotfix 6

### What's Changed

#### Linkly Provider Missing Card Type Brands

Add in PayCloud implementation the new credit card types for Linkly provider. These types will be processed and mapped to response for payments.

## Update 10 Hotfix 7

### What's Changed

#### PlaceToPay Plugin Version 4

Adjust Evertec PlaceToPay implementation to properly work with Plugin Version 4, using Lightbox component.



# Update 11

## What's New

### Cookie Consent

Implement PayCloud Home Page Cookie Consent Prompt. List main required cookies and their function. List third parties (Payment Gateways) with links to their cookie policy page.

### Label Resources Customization Module

Design and implement a mechanism where workspaces administrators can override the PayCloud labels per connection name in Order and Invoice pay by message and JDE Hosted Payment.

### Braintree Devices L2 and L3 Order Data

Add Braintree payment functionality to process card present transactions with L2 and L3 order data.

## What's Changed

### Braintree Device Statement Descriptor Implementation

Send descriptor value in Braintree device charge request.

### PayFlow SDK

Upgrade PayFlow SDK packages to 4.4.7 version.

### PayCloud Help

Add new setting to configure the base online help link. In PayCloud point all pages help links to the online help link.

### Log Files Zip Support and Massive Download

Adjust the log configuration to archive log files in Zip format. Increase the number of archive files to keep. Add support to download archive log files.

### Hosted Payment Preview

Implement in hosted pages the specific branding preview page for Invoice and Order pay by document.

### Processing Options

Ensure all processing operations (buttons) provide working feedback.

### Braintree SDK

Upgrade Braintree SDK packages and Braintree client JavaScript to latest version.

### Result Values

Adjust the result value to return a more precise value on transaction response for all providers.

### Device Transactions

Return a helpful and friendly error message when trying to submit a device operation using a provider connection without device support.

### Braintree Merchant Descriptor

For Braintree connections, add a new Connection setting to control whether to send Merchant Descriptor or not. By default, this setting value will be Off.

### Service Not Supported Message

Implement for all providers to return `ProviderNotSupportedException` instead of `NotSupportedException` when some service is not supported by the provider and return a friendly error message.

### Braintree Device Charge with Vaulting Support

Implement Braintree device charge transaction with card vaulting support and return token information in the response.

### Massive Store Location Delete Operation

Implement a massive delete option in the store location list. Display a confirmation prompt, indicating this action cannot be performed over stores with related devices.

### Payment Transaction Report

Modify the Payment Transaction Report to Display and Export the Tender Type information.

### API Action Threshold

Trace a warning in logs when the API action execution elapsed time exceeded the threshold.

### Payment Transaction Archive

Change archive process to use move mode always and include a new setting to control how long archive records will be retained in the database. After this period archive records will be deleted.

### Connection Deletion

Change the Connection delete action to remove all related child records like devices, email templates, hosted pages, etc. Modify the Connection Delete confirmation to display a summary indicating affected records.

### Alternative Customer Vaulting

Display to the customer an agreement message to vault the GooglePay, ApplePay and Venmo payments.

### PlaceToPay Subscribe Flag

Adjust the PlaceToPay provider to process Payments (Auth / Sales) with Subscribe Flag set based on the StoreInVault. If the user chooses "Save Payment" inside the form, then an `AcctRefToken` will be returned.

### Settings Modal

Always open the setting modal after opening an invoice payment email.

### Workspace Statistics Report

Amounts will have comma or period to separate thousands.

### Import Stores

Display a friendly error message indicating the bad CSV format used.

### Resources Languages

Display all resources (labels) according to the language in use.

### Braintree Descriptor Company Name

Resolve scenario where Braintree descriptor company name with special characters causes an error:  
Code: 92201 - Attribute: name - Error Message: Company name/DBA section.

### Device Maintenance Audit Events

All entity maintenance operations must track Audit Events.

### Hosted Page Override

When deleting a hosted page override in the application also delete the files created locally. Force save action to sync the files with default.

### Maske Sensitive Payment Data

For all providers, none of the card data information (Number/CVV) is written to logs or databases without being masked.

### Braintree Devices Tender Type

TenderType must be resolved and recorded correctly for every transaction.

### Braintree Payment Transactions Report

Braintree Payment Transactions display the original Result Code value for Gateway\_Rejected Authorizations.

### Primary Key Violation in Logs

Resolve scenario where occasionally a primary key violation is present in the logs.

### Store Locations

After saving a store location, the list must load completed without filters applied.

### Documents Notification

Resolve scenario that occurs if NotificationPhones or NotificationEmails are empty then document is not sent and it is displaying the message "This Document doesn't have Notification Emails or Phone defined. At least one must be specified." The Email or Message must be sent if any emails or phones are defined.

### Computop Paying with Credit Card on File

When sending the SelectedPaymentMethod object with an available AcctRefToken and paying the document with a Saved Credit Card Payment, it returns an error for a missing parameter. Now, we add the necessary parameter to the request model to process the transaction properly using the saved credit card for Computop.

### Invoices Paid by Message Date Filter

Results are displayed correctly after applying the date range filters.

### Hosted Payment Page Footer

Item information must always be visible above the footer.

### Payment Billing information Format

Resolve scenario where when the order document payment is loaded for the first time the Payment Billing Information was displayed with wrong format all in the same line.

### Place2Pay Mask All Sensitive Fields

No sensitive data is written to the trace logs without mask.

### Nested Variables

Display in PayCloud the parent item and then under that are all the variables that are a child to that parent.

### Audit Logs

All changes to settings are properly tracked and visible in the Audit Logs.

### Virtual Terminal Payment Confirmation

Virtual Terminal Payment Confirmation Process validates the correct properties PayTransId and AcctRefToken.

### Virtual Terminal - Payment Modal iFrame

Display the payment form in the center of the modal.

### Paying with Saved Card

When paying for an order using Authorize by Message, and there is a saved card, if the CVV information is not entered an error is display in a new page. Validate when CVV input required.

### Pay Invoice with a Saved Credit Card and Surcharge Validation

When paying an invoice using a Saved credit card, the surcharge amount is hidden in the totals after the CVV is entered and validated. The surcharge amount must be displayed at all the times.

### Device Transactions Report

The Device Transactions Report shows only records for the workspace, without duplicated information.

## Update 11 Hotfix 1

### What's Changed

#### Braintree ACH Response Codes

Align Braintree ACH response codes with ACH functionality at other providers.

#### Read Only View Workspaces Permission

Implement a new System Read Only Workspaces Permission, that enables a system user to view workspaces in read-only mode.

#### PlaceToPay Subscription by Default

Adjust the PlaceToPay implementation to do Subscription by default, except when "StoreInVault" is explicitly set to False. The payment form must automatically submit a Commit for the Authorizations and Sales with an amount > 0.

## Ebanx Terms-and-Conditions

Apply the Ebanx team instructions to hide the terms-and-conditions message for all transactions and all countries from the payment form.

## ACH SEC Code Default Values

Adjust ACH providers to whenever parameter PaymentInfo.AuthType is not provided use the PayCloud existing ACH Standard Entry Class Code settings as default values, based on the PaymentInfo.ChkType.

## What's Improved

### Invoice Pay by Message Confirmation

Invoice Pay by Message confirmation was displaying an invalid transaction date when processing with ACH.

### Cookie Consent

The cookie consent will display when opening the order and invoice pay message.

### PlaceToPay Response

Map all possible missing values to the response.

### Workspace Basic Settings

Users assigned to a Role with Permission PPC003 should be able to enter the Workspace Settings Basic Tab.

## Update 12

### What's New

#### High Availability Fallback

We now support fallback to a secondary payment gateway connection for processing, when the Hosted Init request fails due to gateway unavailability errors. This includes Authorize and Pay by email functionality.

### What's Changed

#### PayFlow SDK

Upgrade PayFlow SDK packages to 5.0.2 version.

#### Purge for Device and Virtual Terminal Transactions

Create a new job that will automatically delete old device and virtual terminal transactions based on the settings Device Transactions Retention Threshold (Days) and Virtual Terminal Transactions Retention Threshold (Days).

#### Scheduled Background Jobs

Migrate all existing jobs to the Scheduled Background Job stored on the database. Adjust the Scheduled Background Job to run every 5 minutes.

#### Scheduled Jobs Execution History Report

Implement a new report that lists all existing Scheduled Jobs displaying general and last execution information under System Reports menu.

## PlaceToPay Refund Partial Amount

Implement PlaceToPay refund action that allows partial amount refunds.

## PlaceToPay Certification Adjustments

Incorporate primary invoice fields as provider Custom Fields, response mapping field revision (PPRef, MerchTransID, ProvTransId, etc), adjust Inquiry to perform query by the gateway session Id when PayTransId is unavailable, adjust Gateway Payment Form Expiration to use hardcoded 30 min, ignoring the InvoiceDueDate, adjust JDE Hosted Payment Page failed result message to include Reason Result and Message.

## Report Modifications

Modify System Payment Statistics Report: Add help label: "The data shown in this report considers only successful transactions with amount bigger than zero.", add Grant Totals and Total Count for the Currency Summary group and adjust the Export File to reflect grand totals changes.

Modify Workspace Payment Transactions Report: Add a new filter option [x] Exclude Unsuccessful Transactions and convert the Transaction Type and Payment Type single option dropdown to a multi-selection dropdown checkbox.

Modify Workspace Dashboard Report: Adjust Store Procedure to exclude Zero Amounts and Unsuccessful Transactions by default.

## What's Improved

### PlaceToPay Using Safari

Resolve scenario where the PlaceToPay Payment Form is not redirecting back to the originating website when using Safari.

### Payment Transaction Report

The Payment Transaction Report did not display the purchase number for the row expanded info, but it was for the detail. Now, purchase order information is displayed equally everywhere.

### Orders/Invoice Pay by Message

Clicking on the Retry button now loads fast enough that the blank screen is not perceived.

### Braintree Payment Form

Braintree Payment Form CVV is displayed in a masked format.

### Braintree Logs

Braintree transactions will track all request/response messages in logs.

## Update 12 Hotfix 1

### What's Changed

#### PlaceToPay Library Reference URL

Update PlaceToPay LightBox Javascript Reference URL.

## Update 12 Hotfix 2

### What's Changed

High Availability Fallback Dynamic Timeout and URL

Implement Hosted Payment Processing Fallback Dynamic Timeout and URL.

### What's Improved

Invoice Pay by Message Report

When applying a search in the Invoice Pay by Message report the records will show properly and there will be no error in the logs.

High Availability Fallback – Retry Button Label

The retry button label must be the same for all processes (JDE and Payment Processing Console).

## Update 13

### What's New

Publish Payment Transactions Records to Elastic

Publish payment transactions records to Elastic for analytics.

Implement AWS Captcha in Forgot Password Form

Functionality to display captcha during Forgot Password process.

Braintree Premium Advanced Fraud Services

Implement support for Braintree Advanced Fraud Services.

Pay by Message Partial Payment Control

Now, control which invoices allow partial payments during the Pay by Message process using a UDC to define which invoice types do not allow partial payments.

AccessiBe for Accessibility Compliance

Implement AccessiBe to help the impaired.

Elastic APM Tracer Monitoring Services

Integrates the Elastic API Tracer Services, by tracking transactions for the main web operations and inner sub-services. This functionality can be turned on/off via a web configuration file.

Braintree PayPal Pay Later

Now, using PayPal over Braintree you can take advantage of offers such as Pay Later.

Credit Card on File by Message

New functionality that enables you to send an invitation by email for your customer to add a new card on file without adding a sales order.

Store by Message

New functionality that enables you to send an invitation to your customer to store a card for an order.

## What's Changed

### PayCloud Home Page

Improve loading performance of the home page.

### PayCloud Pay Invoice/Order Page Load Web Performance

Improve performance of Invoice/Order page loading.

### Archive Retention Setting

New settings allow you to set retention duration.

### Payment Transaction Inquiry

Now, you can inquiry by RequestID.

### Monitoring for Logs

Implement monitoring for Exception/Warning Messages in Elastic.

### PlaceToPay Payor Edit

Using a new connection setting to allow you to edit the Payor information in hosted transactions.

### Copy Payment Provider Connection Record

Now, connection records can be copied.

### Edit Store Location

The connection name may now be changed when editing a store location record.

### Language Selector

Enable language selector for Order and Invoice Payments by Message pages.

### Email Template Restore

Now, you can restore the customization, branding, and translations to the system default template values.

## What's Improved

### Payment Transaction Connection Name

Verify that transactions are written with the connection name and workspace ID.

### Braintree Abort

Ensure when processing an Abort operation (Braintree POS) does not interfere with the response and the transaction completes successfully.

### Missing Parameter Validations

Verify all required validations for input parameters.

### PlaceToPay Plain Card Transactions

If the store in vault is on, then use the token information generated to process the authorization/sale transaction.

### Payment Statistics

Verify transactions seen on the screen match totals.



## Email Template Variables

Ensure that all variables behave the same when inserted into the template.

## Global System Settings

Changing system variables will have immediate effect.

## Internal Server Error Exception

Resolve scenario where performing an inquiry on PlaceToPay provider using and invalid session ID result in exception.

## Payment Transactions Report

The report displays the payment transaction results properly according to the filters selected.

## Braintree Input Parameter

Input parameter Invoice.MerchantAccount is considered and mapped to the Braintree request when provided. When present, it should override the existing value in the connection. This applies to all transaction types where the parameter MerchantAccountId can be set.

## Braintree Ping Response

Verify the ping response contains all data available for the store location.

## XSLT editor

Resolve scenario where the editor was not reaching the bottom of the page.

## Browser Zoom

When using browser zoom or AccessiBe vision impaired you can reach the bottom of pages and modals.

# Update 13 Hotfix 1

## What's Changed

### AccessiBe

Change checkboxes to avoid adding the data required message attribute when not required so AccessiBe can work properly.

## What's Improved

### Linkly Device Authentication Token

Resolve scenario where the device authentication token was renewed too frequently.

### Linkly PinPad Busy Response

Verify that the PayCloud will not submit a request for a transaction session status after a response is received.

### Hosted Pages Invoice Language

Resolve scenario where in the hosted page for pay invoices the language status still shows in English even after switching to Spanish.

### PayFlow Inquiry

SECURETOKEN was returning an error due to missing Request ID.

## Update 14

### What's New

#### Store Card on File by Message

Now, you can send your customer an invitation by message to store a card on file for use against a specific sales order.

#### Braintree Device Request Text Prompt Action

A new prompt asking for phone number was introduced for Braintree Devices.

#### Virtual Terminal Refund Notification

Functionality has been added to send the customer a Refund Confirmation email upon refund approval.

#### Braintree Device Refund Reverse

Added functionality to reverse unreferenced refund transactions made using a Braintree device.

#### AccessiBe accessibility compliance for Frontend Pages

Implement AccessiBe accessibility compliance for PayCloud and the following pages:

Order Auth by Message.

Invoice Auth by Message.

Store Payment by Message.

### What's Changed

#### Update SDK Version

Amazon Web Services SDK version updated to 3.7.303.x.

#### PayFlow CardOnFile Initiated Transaction Type

Initially, when a card on file is saved the transaction type CITI will be passed. When the card on file is used the transaction type MITU will be passed.

#### SettlementReport Invalid Parameters

Now, we handle invalid parameter exception tracking as a Warning instead of an Exception.

#### Remove Duplicate Slash

When creating a new payment document (example: `smartercommercecloud.com//OrderPayment/`) a double slash was present. Now, there will only be one slash.

#### Adjust Braintree Fraud Labels

Update wording to explain fraud options.

#### TransactionTrackingMessageQueue

Include new tracking in messages.

## Payments Options for Order Documents

Hide ACH and PayPal payment options for order documents. They are not valid methods for orders.

## What's Improved

### Authorize by Email Empty Space

Remove excess space from the email.

### Session Timeout

When clicking on "Click here" option the session must continue logged in.

### Braintree Device Data Captured

In the Braintree Dashboard, the Fraud Device Data Captured and the Device Detail information must show.

### Reset Password Message

Ensure the message is complete in the Audit Report when the password cannot be reset.

### EBanx Response Data

All response data returned to the original website should use the POST HTTP method.

## Update 15

### What's New

#### Braintree Device Request Multiple Choice Prompt

The requestMultiChoiceSingleSelectPrompt API call is used to display multiple buttons on the reader and allow the customer to select a single button. This can be used for common use cases such as Donations, Satisfaction Surveys, Tipping, and more.

#### Device Transaction Report

Reports/Device Transaction detail will open a popup modal that displays the level 2 and level 3 data.

#### Graphs

New graphs available on the Dashboard for Order, Invoice and Payment Method storage documents

### What's Changed

#### Store Payment Methods | Hide Alternative Payments

Ensure that payment methods other than Credit Card are hidden on the Hosted Payment Pages for JDE

#### Post Data Auto-Commit

Both PayFlow and Computop now have a new "Automatically Commit Payment Form Response" setting in Connection Advanced Configurations. This will commit and record the transaction response into PayCloud immediately before redirecting the response to the third-party website, reducing the chances of losing the transaction response.

#### Device Ping Notification

Show green when the ping action is successful and yellow when it is not.

## Ebanx DocID

The provider will use the BillTo.CustomerDocId as a fallback value when the CustomerInfo.CustomerDocId is not provided.

## Ebanx Response Method

Setting now used to control hosted response using HTTP GET or POST.

## PayPal Connection Settings | Decimals

Introduce new settings to control the decimals sent in transactions:

Name: TranNoOfDecimalDigits - Default value is empty,

Desc: The number of decimal places allowed in the amount. If blank the default 2 is used. For Currencies without a decimal, set the value to 0.

Name: TranDecimalDigitsTruncate - Values are: Not Set | True | False

Desc: Indicates whether the transaction amount with decimals places should be truncated.

Name: TranDecimalDigitRound - Values are: Not Set | True | False

Desc: Indicates whether the transaction amount with decimals places should be rounded.

## Connection Settings Legends

Verify all legend information (under the settings) are the same style.

## What's Improved

### Ebanx Mask Format

PayCloud will reformat the value to xxxx1111 before returning the value in the response.

### Swipe Card Filter

In the transaction report we have enabled filtering of transactions by Swipe Card payment type.

### Ebanx Integration Key

Verify the Ebanx IntegrationKey value is recorded with a mask in the log files.

### Ebanx | IsCrossBorder Setting

We will always read and pass the isCrossBorder connection setting when calling Http Client, so Request Header "X-EBANX-API-Processing-Type" = "local" is only added when false.

### Braintree | Level 3

Ensure that Braintree Device Level 3 item information does not pass more decimals than allowed which was causing errors.

### Braintree | Level 2/3

Ensure that values are truncated when needed passing to Braintree so that the maximum allowed is not surpassed causing errors.

### Import Users

Verify when importing users that the error messaging is correct.

## Languages

Correct scenario where in Portuguese, Italian and German there were some words that were in the incorrect language.

## Scroll Bar

Correct circumstances where the right scroll bar was not visible in the PayCloud and at times in the Authorize by Email or Pay by Email screens.

## AccessiBe|Colors

Verify that when applying the Vision impaired profile configuration for AccessiBe the filters are coloring correctly and click/toggle between filters works well.

## AccessiBe|Cropping

When applying the Vision impaired profile, Cognitive Disability Profile and other modes that increase size of font on the page using AccessiBe, ensure the bottom of the page is not cropped off.

## User Locked Out

Ensure that if a user is locked out, they cannot login to the PayCloud.

## Order Template Preview

Ensure that the Order Template preview is not showing payment options (such as Echeck ACH, Google Pay, and Venmo) which are unavailable for Order payment.

## Ebanx|Full Name

The full name is displayed in the form/iFrame.

## Braintree|MerchantPhone

We have applied special validations to the Merchant Phone format to match new specifications.

## Update 15 Hot Fix 1

### What's Changed

#### Ebanx Implement Metadata Risk loyal\_customer Flag

Due to the high number of rejected transactions due to Risk Verification we are now sending loyal\_customer = true flag.

### What's Improved

#### Braintree UPC Type

UPC type will be sent as blank as it is not required for level 3 processing.

#### EBanx Settlement Amount

The settlement amount in EBanx and PayCloud must match on partial settlements.

#### Authorize and Pay Invoice by Message|Browser Language Change

A change in the UI culture will have no impact on the format of the amount sent to the provider.

Providers work always using the EN-US decimal format. Also, the invoice selection checkboxes must not disappear if the language is changed.