Cryptpay
Release Notes

Version 1.0 for Release 2.30.3 – March, 2020

TSYS Recertification

Cryptpay has completed recertification with TSYS for the MultiPass platform, TransIT API 3.0 v7.5. Processors periodically require their partners to complete a certification process to ensure partners are utilizing current specifications and are up-to-date with compliance requirements.

Source Entity Parameters

Cryptpay is introducing a new <SourceEntityParams> root element to the Cryptpay Credit Card API. The source entity parameters will be utilized to group a set of recurring transactions together and to allow PaymentSpring to more completely understand the nature of a transaction. With this additional information, PaymentSpring will be better positioned to handle future mandates and changes without requiring additional customer changes. The parameters are created by the client and sent as XML. The parameters must be unique to the merchant and plan that the recurring payment is connected to. SourceEntityParams should be provided on Auth, PreAuth, and Verify transaction types.

The SourceEntityParams are being introduced as optional, but will become mandatory effective **May 1, 2021**. Clients should work to provide the data at their earliest convenience.

Credit Card API Request Elements

Element	Description
<SourceEntityParams>	The <SourceEntityParams> Level root element that contains fields to identify the transaction source. SourceEntityParams will be utilized to group a set of recurring transactions together. Format Type: NA Length: NA Required: No **Note:** The <SourceEntityParams> is optional at this time, but will be mandatory as of **May 1, 2021**. Clients should work to provide the data at their earliest convenience.
<AppID>	The AppID identifies the application used to submit the transaction. The value provided is client defined and should identify the client's application. Format Type: Alphanumeric, no special characters Length: 50 Required: No
<PlanID>	The PlanID identifies the particular recurring payment plan for the transaction. The value provided is client defined and should be the unique plan ID that identifies the transaction in the client's system. Format Type: Alphanumeric, no special characters Length: 50 Required: No

Impacted Cryptpay Credit Card API transaction types are:

- Auth
- PreAuth
- Verify

Sample transaction with the source entity parameters:

```
<Transaction>
      <Payment>
            <TransactionType>Auth</TransactionType>
            <TotalMoney>{100.00}</TotalMoney>
            <CardExpirationMonth>{12}</CardExpirationMonth>
            <CardExpirationYear>{2020}</CardExpirationYear>
            <CryptcardToken>{4111111111111111}</CryptcardToken>
            <CardVerificationValue>{999}</CardVerificationValue>
            <CardHolderName>{JackBlack}</CardHolderName>
            <BillingAddress1>{123 Smith Street}</BillingAddress1>
            <BillingAddress2>{Suite 1}</BillingAddress2>
            <PostalCode>{68137-1234}</PostalCode>
            <PaymentFacilitatorid>{123456789}</PaymentFacilitatorid>
            <PaymentFacilitatorName>{NBS}</PaymentFacilitatorName>
            <SubMerchantId>{112233}</SubMerchantID>
            <SubMerchantName>{Test Name}</SubMerchantName>
            <Recurring>
                  <recurringindicator>Y</recurringindicator>
            </Recurring>
      </Payment>
      <SourceEntityParams>
            <AppID>{ABC1}</AppID>
            <PlanID>{PlanABC123}</PlanID>
      </SourceEntityParams>
<Transaction>
```

Client Action

Clients will not be impacted by these enhancements. No action is required at this time, as all transactions submitted through existing certified solutions will process successfully.

Review the information in this communication to determine potential impacts to your business processes, policies, and systems to support these enhancements by the mandatory date.

The Cryptpay User Acceptance Test (UAT) environment is available for clients to test new functionality and for regression testing.

If you have questions or encounter issues during testing, contact PaymentSpring Client Services at ClientServices@PaymentSpring.com or 1.866.431.4637.