



# SpendBridge

## VENDOR INTEGRATION

cXML Combined Integration Questionnaire

Version 1.1  
September 18, 2015

# 1 Punch-Out Configuration

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To enable a rich set of vendors, SpendBridge has a feature that allows users to punch-out to vendors' websites to shop and then bring their selections back into SpendBridge for purchase. SpendBridge utilizes the cXML 1.2 open standards for delivering this punch-out capability to third-party vendors.

Vendors who are interested in implementing a punch-out with clients who manage a network of sites (associations) should be aware that these programs are comprised users across various locations and billing and shipping addresses.

## Technical Questions

1. SpendBridge would prefer to use the following sender tag information:

**Domain:** DUNS  
**Identity:** 17-480-0292  
**Shared Secret:** **Genuine03**

Do you need SpendBridge to use other Sender info than what is preferred above?

2. What is the vendor's test Punch Out Setup Request URL?
3. What is the vendor's production Punch Out Setup Request URL?
4. What is the client's cXML domain? (This is the "From" tag info.)
5. What is the client's cXML identity? (This is the "From" tag info.)

Will custom identities be required for each billing location?

6. What is the vendor cXML domain? (This is the "To" tag info.)

7. What is the vendor cXML identity? (This is the "To" tag info.)

**Notes:** SpendBridge accepts quantities, price, shipping and tax on the line item level from the punch-out order message.

8. What other extrinsic fields would be required on punch-out for this implementation?

### **Implementation Questions**

9. Do you host client-specific shopping lists or market baskets on your punch-out?

10. Can users compile and save personal shopping lists in your punch-out?

11. If so, how will you identify users upon punch-in?

**Notes:** SpendBridge recommends allowing users to save shopping lists and order history within the punch-out when possible. These shopping lists may be tied to a user or a subset of the larger association. SpendBridge can pass extrinsics with agreed upon names and values such as user name, user email, or account or account number to identify the user, department, or organization upon punch-in.

## Sample Punch Out Set Up Request:

```
<cXML payloadID="5474e448-8887-4dcf-baa7-7057f9b0452d@dodsongroupinc.com" timestamp="2013-12-10T12:59:53.6057231-05:00">
<Header>
<From>
<Credential domain="NetworkID">
<Identity>c17-480-5555</Identity>
</Credential>
</From>
<To>
<Credential domain="NetworkID">
<Identity>c17-480-5555</Identity>
</Credential>
</To>
<Sender>
<Credential domain="DUNS">
<Identity>c17-480-5555</Identity>
<SharedSecret>cSpendBridgetest</SharedSecret>
</Credential>
<UserAgent>Dodson Group Inc. cXML Agent</UserAgent>
</Sender>
</Header>
<Request Id="_274f5b3e-75d2-465d-b983-3ae0259214da">
<PunchOutSetupRequest operation="create">
<BuyerCookie>3fd38d43-28c0-4c7d-a96b-b6a8be3461a9</BuyerCookie>
<Extrinsic name="UserEmail">GlognerT@InterDent.com</Extrinsic>
<Extrinsic name="full name">Tammie Glogner</Extrinsic>
<BrowserFormPost>
<URL>https://app.SpendBridge.com/cXML/FormPost.aspx?catalogId=42275f2a-92bf-48cf-ac6d-1a25f9f7e07a</URL>
</BrowserFormPost>
</PunchOutSetupRequest>
</Request>
</cXML>
```

## 2 CXML Order Submission

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### Technical Questions

1. SpendBridge would prefer to use the following sender tag information:

**Domain:** DUNS  
**Identity:** 17-480-0292  
**Shared Secret:** **Genuine03**

Do you need SpendBridge to use other Sender info than what is preferred above?

2. What is the vendor's test Order Request URL?
3. What is the vendor's production Order Request URL?
4. What is the client's cXML domain? (This is the "From" tag info.)
5. What is the client's cXML identity? (This is the "From" tag info.)

Will custom identities be required for each billing location?

6. What is the vendor cXML domain? (This is the "To" tag info.)
7. What is the vendor cXML identity? (This is the "To" tag info.)
8. Do you support shipping details at the header level?
9. Do you accept dynamic ship to addresses in the ship-to element?

**Notes:** SpendBridge requires extra support from vendors who require address IDs. Because SpendBridge's client base is often large, multi-location organizations or associations, it is the vendor's responsibility to work diligently with SpendBridge and clients to keep address information in sync in both systems. Vendors who require address IDs are prone to errors due to address updates created by users in SpendBridge, and therefore must discuss their address ID update and error resolution process.

Do you require address IDs?

10. Do you require an account number to be passed with the order? If this client or association has multiple participating locations and multiple billing addresses, how do you identify the billing address or account?

11. Do you accept delivery and vendor instructions in an extrinsic field?

12. What other extrinsic fields would be required on order submission for this implementation?

### **Implementation Questions**

13. Do you require PO numbers?

14. Will you be creating one account for all participating members or locations?

15. Do you require tax exempts for all participating members in large tax-exempt associations?

**Notes:** If the client is an association or large organization with no centralized purchasing or financial system, many locations with different billing addresses and processes may be participating. PO number collision is a strong possibility.

### Sample Order Request:

```
<XML payloadID="1cb1cd87-2907-40c6-a923-514ee15a923d@dodsongroupinc.com" timestamp="2013-12-17T13:49:43.9763108-05:00">
<Header>
<From>
<Credential domain="NetworkID">
<Identity>Interd</Identity>
</Credential>
</From>
<To>
<Credential domain="DUNS">
<Identity>012430880</Identity>
</Credential>
</To>
<Sender>
<Credential domain="NetworkID">
<Identity>17-480-5555</Identity>
<SharedSecret>SPENDBRIDGE</SharedSecret>
</Credential>
<UserAgent>Dodson Group Inc. cXML Agent</UserAgent>
</Sender>
</Header>
<Request Id="_f73212f5-1f79-4334-9012-18ac450157ad">
<OrderRequest>
<OrderRequestHeader orderID="118196" orderDate="2013-12-17T13:49:43.0387733-05:00" type="new" requisitionID="604835">
<Total>
<Money currency="USD">719.98</Money>
</Total>
<ShipTo>
<Address addressID="14854">
<Name xml:lang="en">Gentle Dental Oakland</Name>
<PostalAddress>
<DeliverTo>14854</DeliverTo>
<Street>1624 Franklin Street</Street>
<Street>Suite 615</Street>
<City>Oakland</City>
<State>CA</State>
<PostalCode>94612</PostalCode>
<Country isoCountryCode="US" />
</PostalAddress>
<Email>DealM@interdent.com</Email>
```

```
<Phone>
<TelephoneNumber>
<CountryCode isoCountryCode="US">1</CountryCode>
<AreaOrCityCode>510</AreaOrCityCode>
<Number>4517881</Number>
</TelephoneNumber>
</Phone>
</Address>
</ShipTo>
<BillTo>
<Address>
<Name xml:lang="en">Interdent R04</Name>
<PostalAddress>
<DeliverTo>Region 4</DeliverTo>
<Street>PO Box 18320</Street>
<Street />
<City>Encino</City>
<State>CA</State>
<PostalCode>91416</PostalCode>
<Country isoCountryCode="US">US</Country>
</PostalAddress>
<Email>DealM@interdent.com</Email>
<Phone>
<TelephoneNumber>
<CountryCode isoCountryCode="US">1</CountryCode>
<AreaOrCityCode>510</AreaOrCityCode>
<Number>4517881</Number>
</TelephoneNumber>
</Phone>
</Address>
</BillTo>
</OrderRequestHeader>
<ItemOut quantity="2" lineNumber="1">
<ItemID>
<SupplierPartID>1126233</SupplierPartID>
</ItemID>
<ItemDetail>
<UnitPrice>
<Money currency="USD">359.9900</Money>
</UnitPrice>
<Description xml:lang="en">Essentials Curing Light</Description>
<UnitOfMeasure>EA</UnitOfMeasure>
<Classification domain="UNSPSC" />
<Extrinsic name="Department">14854</Extrinsic>
```

```
</ItemDetail>  
</ItemOut>  
</OrderRequest>  
</Request>  
</cXML>
```

## 3 General Questions

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1. Does the vendor support SSL? What level of encryption does the vendor support?
2. Does the vendor have schedule system maintenance where their test sites will not be available?
3. Does the vendor have schedule system maintenance where their production sites will not be available?
4. Please provide a URL to the vendor logo in JPG format.
5. What is the cXML version?