



Joomla eCommerce

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Agenda

- o Introduction
- o In the beginning
- o Joomla and
- o Payment Process
- o Gateways
- o Questions



Introduction

- o Great Falls eBusiness Solutions
 - o Build Web Applications
 - o SEO / SEM
 - o Technologies used
 - o Joomla
 - o WordPress
 - o OSCommerce
 - o Typo3



Introduction

- o Today's Presentation
 - o Talk about eCommerce with Joomla
 - o In the Beginning
 - o Extension used so far
 - o The payment Process
 - o Payment Gateways

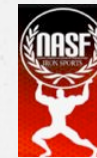


In the Beginning . . .

- o Understand the Business needs
 - o Selling Product?
 - o Selling Service?
 - o Membership site?
 - o Sell to Consumer?
 - o Sell to resellers?



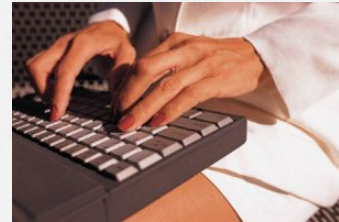
[o Complete eCommerce Worksheet](#)



**NORTH AMERICAN
SPORTS FEDERATION
IRON SPORTS**

In the Beginning . . .

- o Understand the Technical issues
 - o Hosting Environment - PCI compliant?
 - o Backend Systems / functions
 - o QuickBooks?
 - o Shipping needs?
 - o Dropshipping?
 - o Any other? e.g. Access control



In the Beginning . . .

- o Understand the Technical issues

- o Merchant Account?

- o Payment Gateway?

- o Types of Payment?

- o Once or recurring?

- o Currency support?

- o Multi Currency?

- o Tax requirements



Joomla Extensions used

- o AdsAgency
 - o Ads Manager
 - o PaidSystem
 - o SOBI2
 - o Jobs
 - o VirtueMart
 - o DTRRegister
 - o CBSubs

 - o Evaluating
 - o RedShop
- iJoomla
 - joomprod.com
 - joomprod.com
 - Sigsiu.NET
 - instantphp.com
 - Virtuemart.net
 - DTHDevelopment
 - JoomlaPolis!

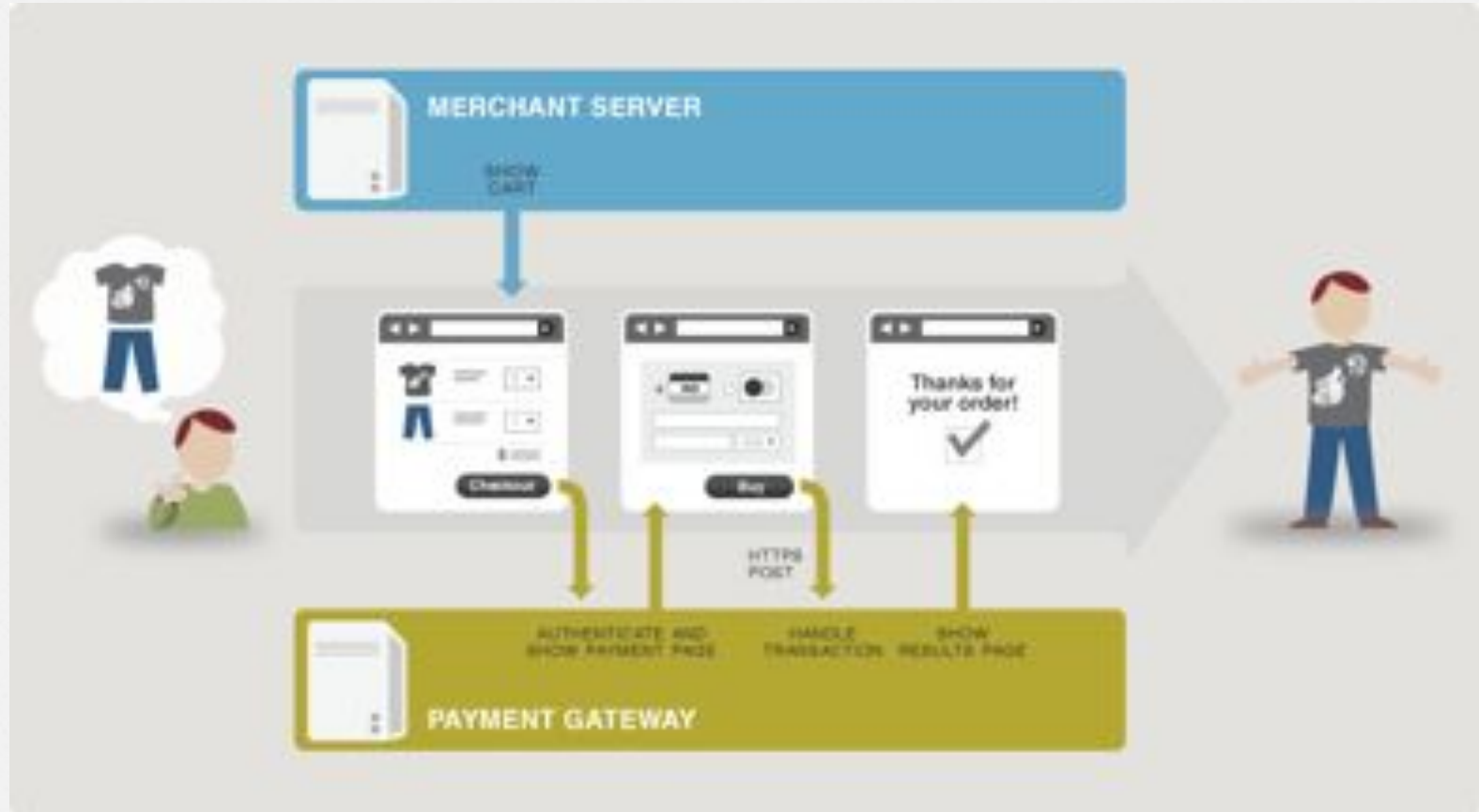
 - RedComponent.com



Payment Process: Options



Payment Process: Off-site



Payment Process: Off-site

NASF NORTH AMERICAN SPORTS FEDERATION IRON SPORTS

Home > NASF Membership Live Search... Search

You are already registered with this username and password. Your registration data has now been saved, but your membership isn't active yet. Please pay your membership now!

Your membership for payment:

Item	Price
Membership Plan: Standard Annual Membership for adult	\$35.00 per year
Total	\$35.00

Invoicing address
This is your invoicing address:

First Name:
Last Name: slavo
Company:
Address:
City:
Zipcode:
Country:
Phone:

[Click here to modify invoicing address](#)

Please click here on this button to pay:

[Cancel payment and subscription](#)



NORTH AMERICAN Sports Federation - Iron Sports

Your order summary

Descriptions	Amount
Standard Annual Membership for adult ... Item number: 040-150-1 Item price: \$35.00 Quantity: 1	\$35.00
Item total	\$35.00
	Total \$35.00 USD

Choose a way to pay
PayPal securely processes payments for North American Sports Federation - Iron Sports.

Have a PayPal account?
Log in to your account to pay

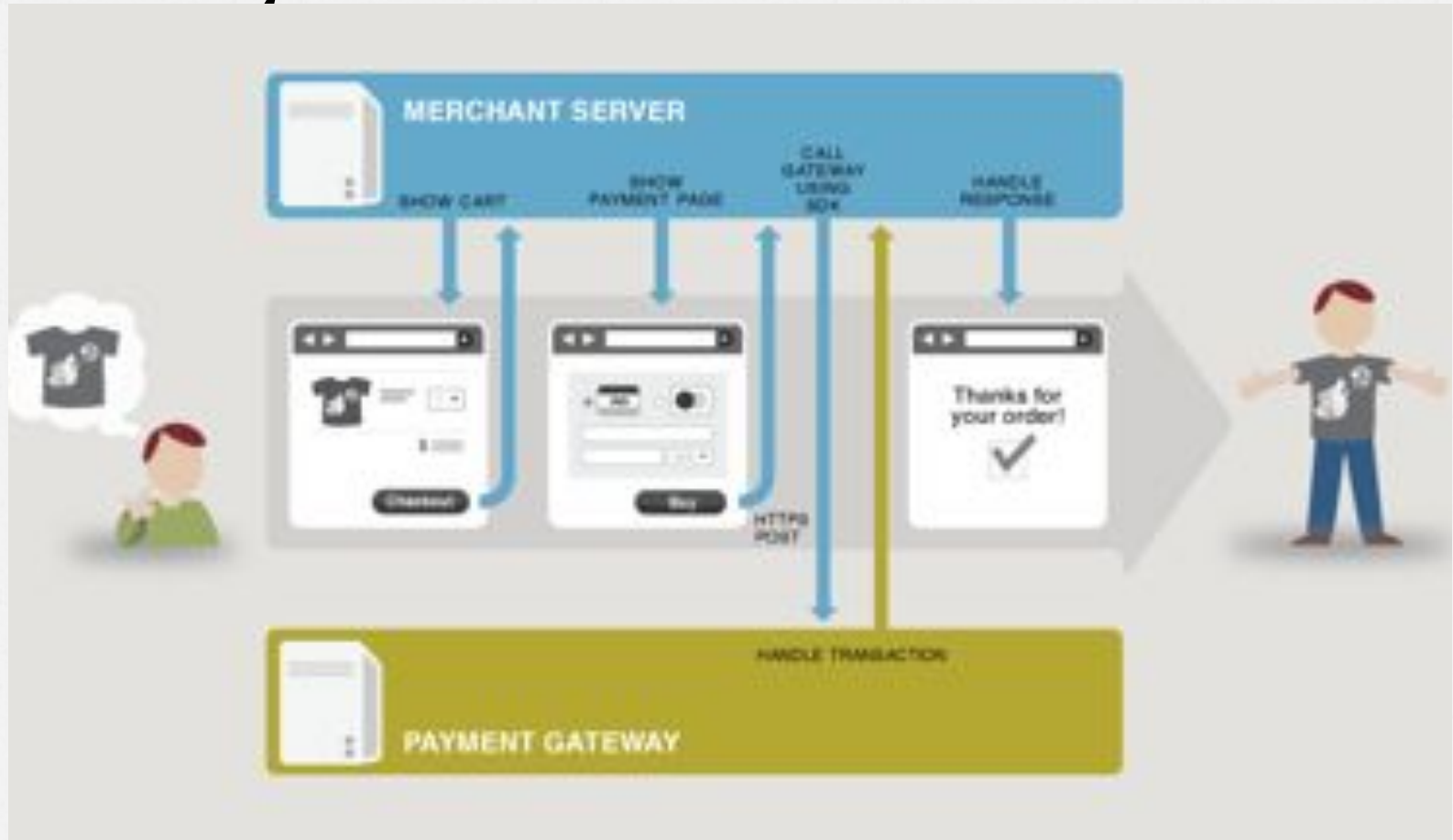
Email: Sales@GreatPainSolutions.co
PayPal password:
[Log In](#)
[Forgot your email address or password?](#)

Don't have a PayPal account?
Pay with your debit or credit card as a PayPal guest

[Cancel and return to North American Sports Federation - Iron Sports](#)


Site Feedback
PayPal: The safer, easier way to pay. For more information, read our [User Agreement](#) and [Privacy Policy](#).

Payment Process: On-site





Payment Process: On-site

Checkout



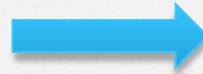
Shipping Address Ship Methods Payment Method Complete Order

Name	SKU	Price	Quantity / Update	Subtotal
Mac Mini	macmini	\$756.67	1  	\$756.67
Subtotal:				\$756.67
Total:				\$756.67
Tax Total:				\$57.67


If you have a coupon code, please enter it below:

Billing Information
Company:
Full Name: steve bierman
Address: 20011 dairy
sterling, VA 20165
United States
Phone: 571-334
Fax:
Email: steve@biermanland.com
[\(Update Address\)](#)



Shipping Information
Please select a Shipping Address!
 - Default (Same as Billing)
[Add a new Shipping Address.](#)



Checkout



Shipping Address Ship Methods Payment Method Complete Order


Name	SKU	Price	Quantity / Update	Subtotal
Mac Mini	macmini	\$756.67	1  	\$756.67
Subtotal:				\$756.67
Shipping and Handling Fee:				\$79.93
Total:				\$836.60
Tax Total:				\$57.67

If you have a coupon code, please enter it below:

Please select a Payment Method!

Credit Card Payment


Credit Card
 Verisign PayFlow Pro

Credit Card Type: 

Name On Card:

Credit Card Number:

Credit Card Security Code:

Expiration Date: / 

Other Payment Methods

Cash On Delivery (+ \$2.00)
 PayPal
 Dankort/PBS via ePay



Payment Process: Compliance On-Site - SSL

The screenshot displays a web browser window with several overlapping windows and a background page. The background page is titled "PACKAGING SPECIALISTS" and features a search bar and a date "February 27-29, 2012".

Page Info Window:

- Address: <https://www.alltranspack.com/events/77event66-2106/checkout-creditcard>
- Type: text/html
- Render Mode: Microsoft compliance mode
- Encoding: UTF-8
- Size: 24.43 KB (24855 bytes)
- Referring URL: <https://www.alltranspack.com/events/77event66-2106/checkout-creditcard-2106>
- Modified: February 12, 2012 8:04:21 PM

Meta-Tag Inspector Window:

- Name: Content
- Content-Type: text/html; charset=utf-8
- robots: index, follow
- Keywords: Home, All Trans Pack, ATP, government, printing, shipping, credit, discounts
- Description: AllTransPack, Inc.
- Author: Website Design Concepts - <http://www.designstudio.com>

Security Information for this page:

This website does not supply ownership information.
Connection Encrypted: High-grade Encryption (AES-256, 256 bit keys)

Certificate Viewer Window:

This certificate has been verified for the following uses:
SSL Server Certificate

Issued To:

- Common Name (CN): www.alltranspack.com
- Organization (O): www.alltranspack.com
- Organizational Unit (OU): Domain Control Validated
- Serial Number: 04.17.98.80.04.01.80

Issued By:

- Common Name (CN): Sheffield Secure Certification Authority
- Organization (O): Sheffield Technologies, Inc.
- Organizational Unit (OU): <http://certificates.sheffieldtech.com/issuance>

Validity:

- Issued On: 11/15/10
- Expires On: 11/15/12

Fingerprints:

- SHA1 Fingerprint: 35.2A.A0 2A.62.90.F5.E3.4A.88.91.90.87.45.F8.67.9C.98.0E.34
- MD5 Fingerprint: FF.00.54.80.77.07.01.0C.58.A6.E7.CE.48.8A.A6.E7

Registration Form (Background):

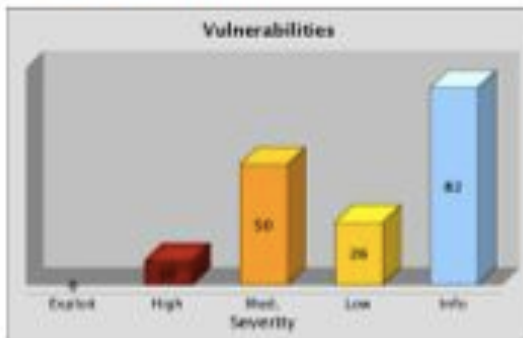
- First Name: [input]
- Last Name: [input]
- Organization: [input]
- Address: [input]
- Address 2: [input]
- City: [input]
- State: [input]
- Phone (Optional): [input]

Payment Process: Compliance On-Site - PCI

<https://www.pcisecuritystandards.org/>



Report Date: Jun 5, 2011



Icon	Description	Score	Number	Number PCI
	Critical	Explosive Detonated	0	0
	High	7.5 - 10.0	10	10
	Medium	5.0 - 7.5	40	44
	Low	0 - 5.0	20	8
	Info	0	82	8
	Pass	This system has a passing PCI score.		
	Fail	This system has a failing PCI score.		
	Failing the PCI Compliance	This finding must be tracked automatically disposed in order to be PCI compliant.		

[See Security Dashboard](#) for more details about the scoring of this report.

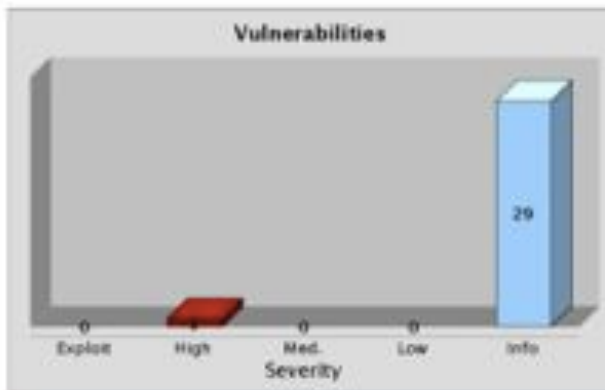
Scan Results Summary										
#	Name	Type	IP Address	Score	PCI	Critical	High	Medium	Low	Info
1	XXXXXXXXXX	E-Commerce	XXXXXXXXXX	Dynamic Name		0	10	44	21	82
2	XXXXXXXXXX	E-Commerce	XXXXXXXXXX	Dynamic Name		0	0	0	0	0
3	XXXXXXXXXX	Physical	XXXXXXXXXX	IP Address		0	0	0	2	20
4	XXXXXXXXXX	Physical	XXXXXXXXXX	IP Address		0	0	0	0	0

* Note: This location did not respond to probes from the TrustKeeper scanners. For physical locations this is great, since the location is protected and hidden from the Internet. For web sites, it could mean the web site is not available, or the domain name is misspelled.

Payment Process: Compliance On-Site - PCI



Report Date: Aug 28, 2011



Icon	Description	Score	Number	Number PCI
	Exploit	Exploit Detected	0	0
	High	7.0 - 10.0	1	0
	Medium	4.0 - 6.9	0	0
	Low	0 - 3.9	0	0
	Info	0	29	0
	Pass	This system has a passing PCI score.		
	Fail	This system has a failing PCI score.		
	Finding Not PCI Compliant	This finding must be fixed or successfully disposed in order to be PCI compliant.		

[See Scoring Overview](#) for more details about the scoring of this report.

Scan Results Summary

#	Name	Type	IP Address	Score	PCI	Exploit	High	Medium	Low	Info
1	www.1000000000.com	E-Commerce	10.0.0.0/24	Domain Name	Non PCI Scope	0	1	0	0	29

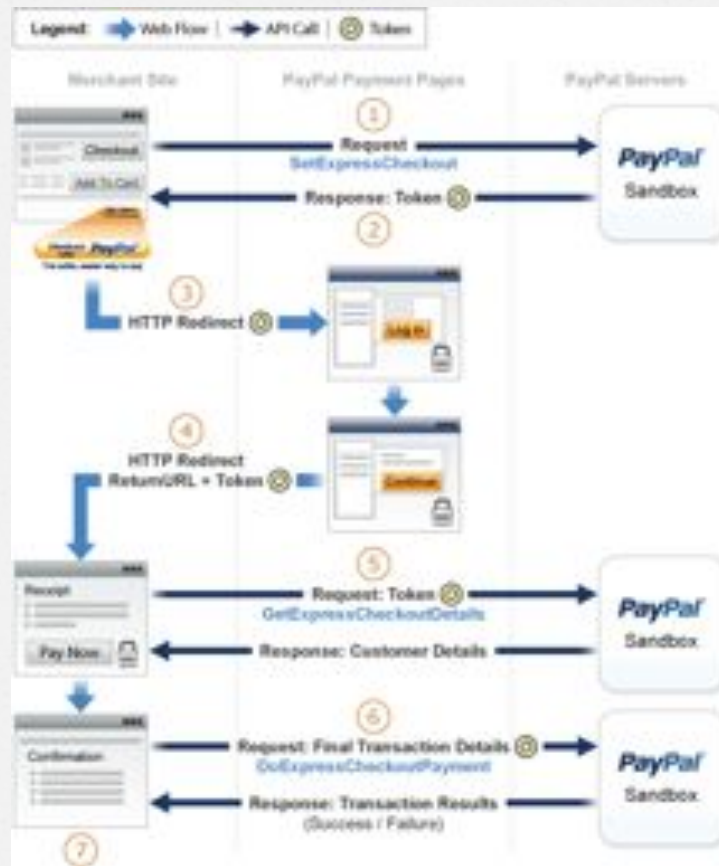
* Note: This location did not respond to probes from the TrustKeeper scanners. For physical locations this is good, since the location is protected and hidden from the internet. For websites, it could mean the web site is not available, or the domain name is misspelled.



Gateways – PayPal



Gateways – PayPal



Gateways – PayPal

Recurring Payments

Recurring Payments Notifications

PayPal notifies you of recurring payments events through IPN and email. Typically, however, you can call `GetTransactionDetails` to obtain the information you need.

PayPal notifies you of certain events through IPN. For recurring payments profiles created using Express Checkout, PayPal also notifies buyers of specific events by email.

Gateways – PayPal IPN

Overview

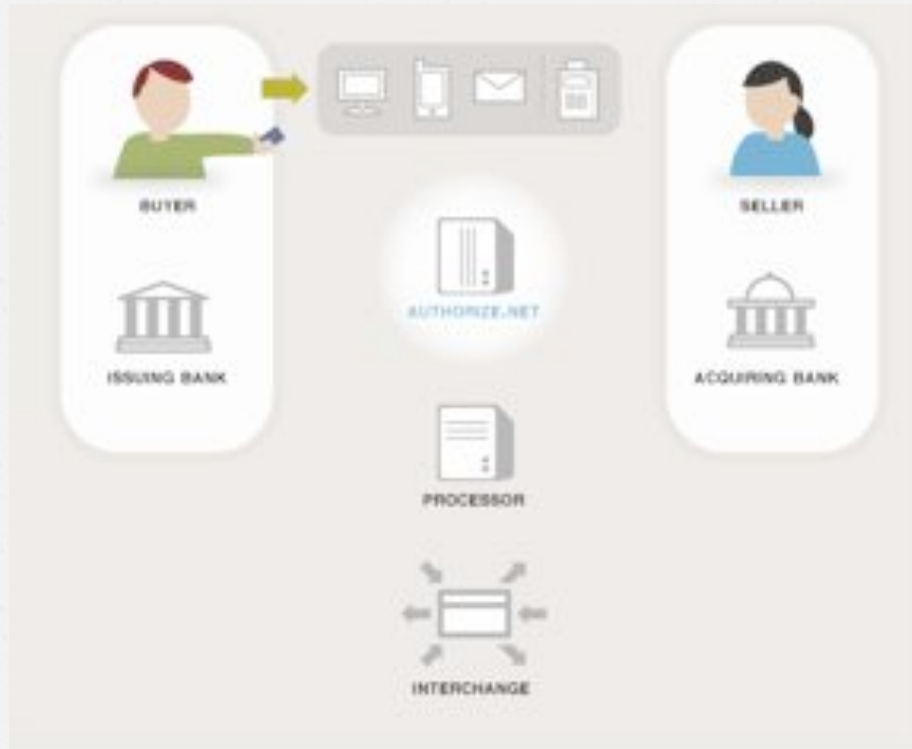
IPN notifies you when an event occurs that affects a transaction. Typically, these events represent various kinds of payments; however, the events may also represent authorizations, Fraud Management Filter actions and other actions, such as refunds, disputes, and chargebacks.

IPN is a message service that PayPal uses to notify you about events, such as:

- Instant payments
- eCheck payments
- Recurring payment and subscription actions
- Chargebacks, disputes, reversals, and refunds



Gateways – Authorize.net



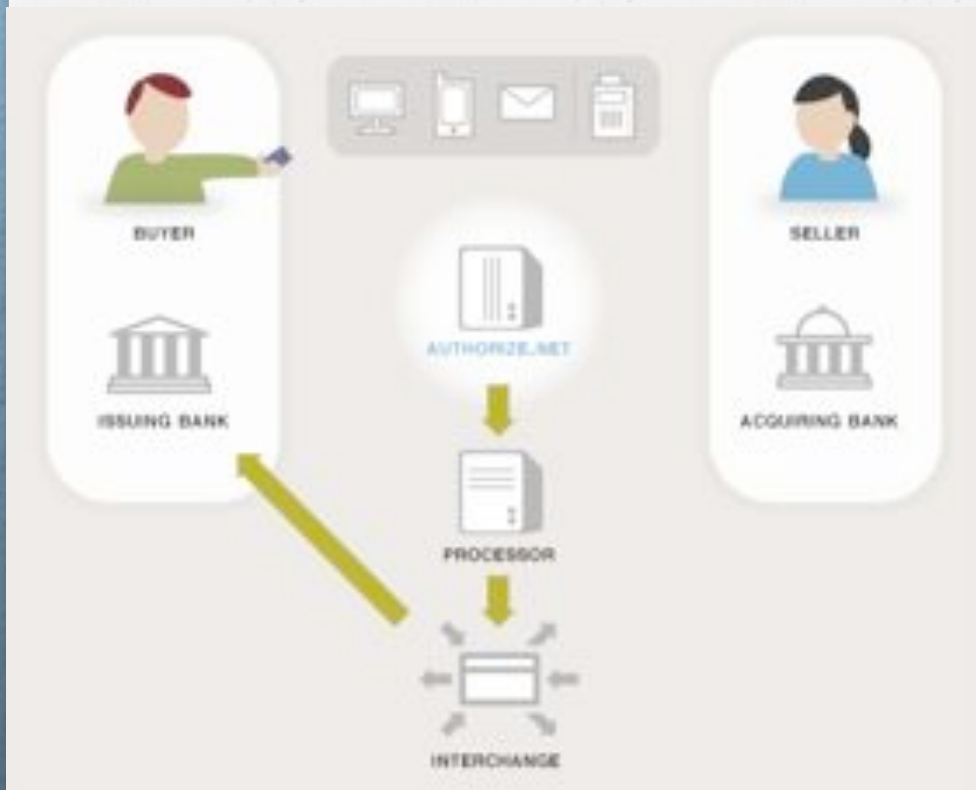
The customer submits his credit card for payment.

Gateways – Authorize.net



Authorize.Net manages the complex routing of the data on behalf of the merchant through the following steps/entities.

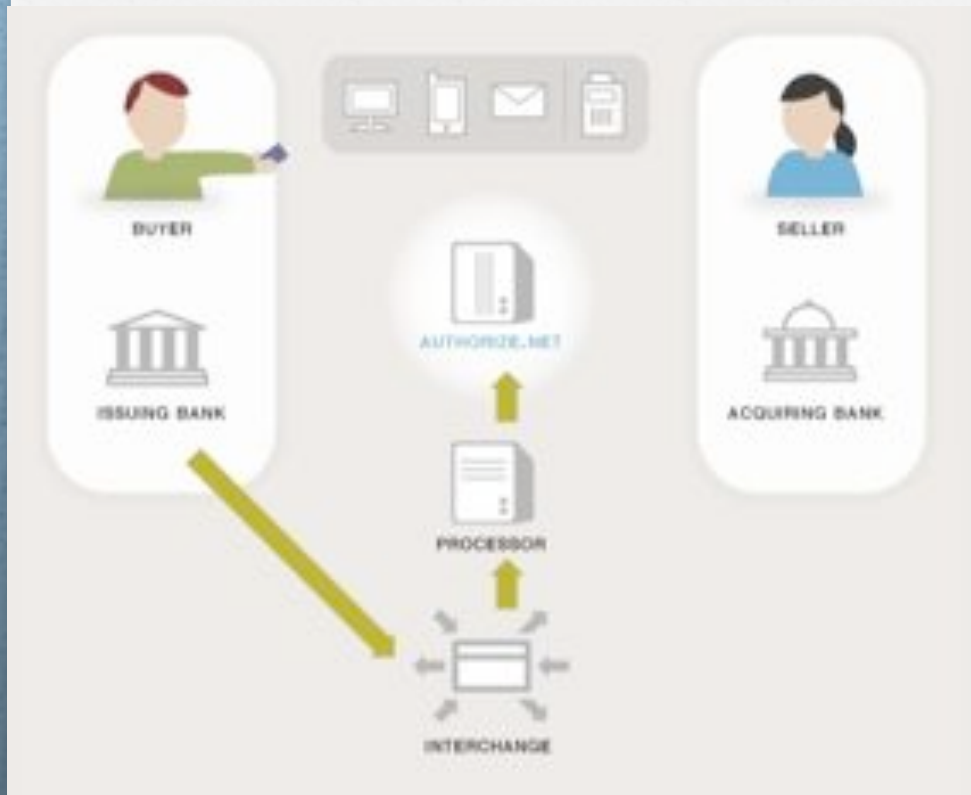
Gateways – Authorize.net



Authorize.Net passes the secure transaction information via a secure connection to the Processor.

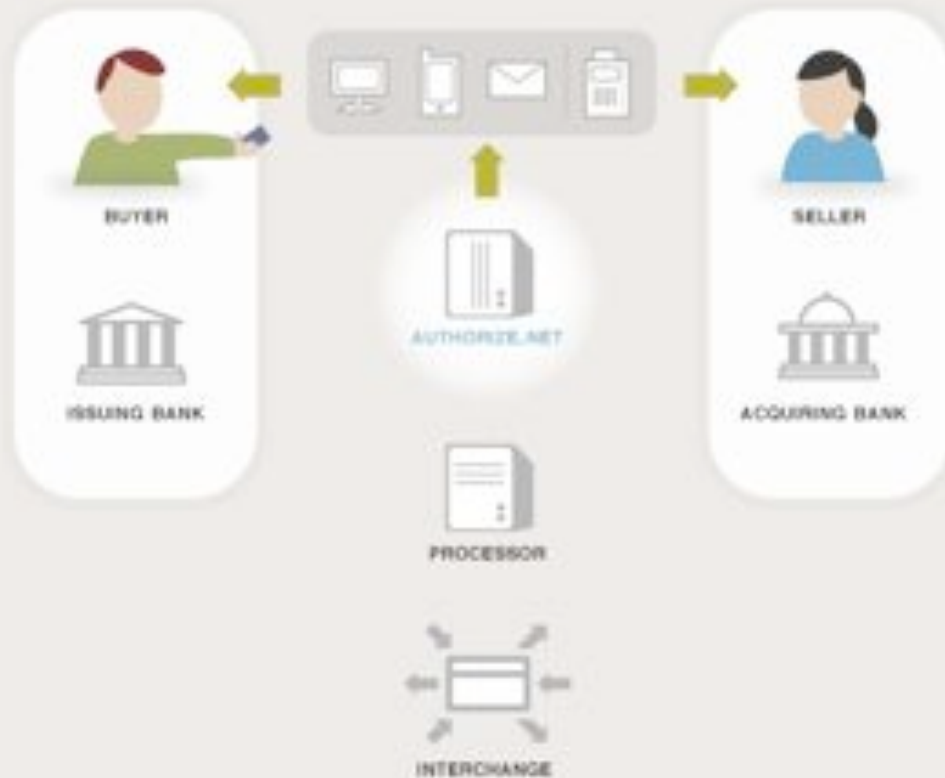
The Merchant Bank's Processor submits the transaction to the credit card network (like Visa or MasterCard). The credit card network routes the transaction to the bank that issued the credit card to the customer.

Gateways – Authorize.net



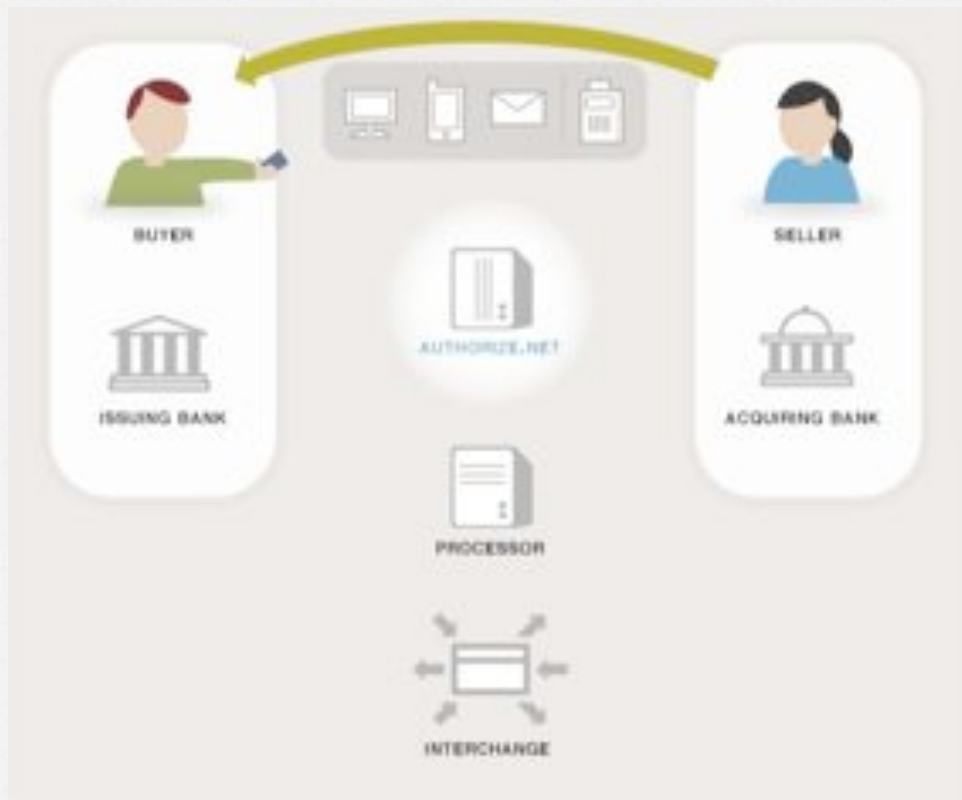
The issuing bank approves or declines the transaction based on the customer's available funds and passes the transaction results back to the credit card network. The credit card network relays the transaction results to the merchant bank's processor. The processor relays the transaction results to Authorize.Net.

Gateways – Authorize.net



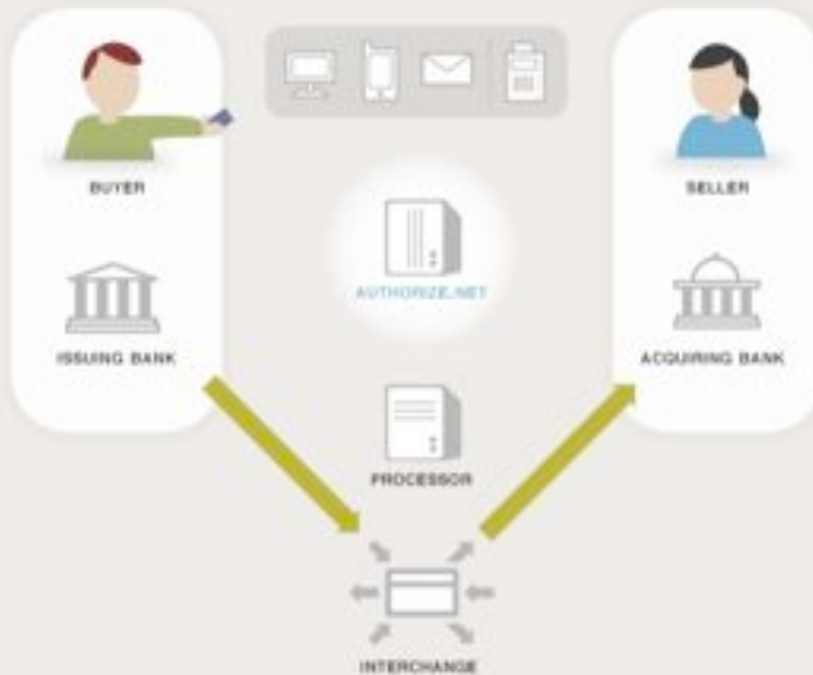
Authorize.Net stores the transaction results and sends them to the website for the customer and merchant to see.

Gateways – Authorize.net



The merchant delivers goods or services to the buyer.

Gateways – Authorize.net



The issuing bank sends the appropriate funds for the transaction to the credit card network, which passes the funds to the merchant's bank. The bank then deposits the funds into the merchant's bank account. This is called 'settlement', and typically the transaction funds are deposited into the merchant's primary bank account within two to four business days.

Gateways – Authorize.net

ARB

Once each scheduled transaction in a subscription has been submitted, you will receive an email from the payment gateway indicating the transaction status.

If you would rather receive a response in name/value pair format for each payment submitted, you can use the Silent Post URL feature. If enabled in the Merchant Interface, the payment gateway will send a transaction response for every transaction to the specified URL.

The Silent Post URL feature is the only way you can receive a name/value pair response for transactions in an ARB subscription.

Gateways – Authorize.net

Silent Post

If you are using Automated Recurring Billing (ARB) , this feature also allows you to receive a transaction response for each payment submitted in a subscription.

The Silent Post URL is the only way you can receive a name/value pair response for transactions in an ARB subscription.

Note : The Silent Post URL feature does not apply to transactions made using the Hosted Payment Form.



Questions?



Thank you !

Merchant and Card processing questions answered by:

Vince Prouty

Card Payment Solutions

Po Box 220744

Chantilly Va. 20153

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Fax Number: 703-935-7588

vince@cardpaymentsolutions.com