

# E-Commerce @ Indiana University

---

presented by:

Ruth Harpool, Director  
Treasury Operations

Trish Smith, E-Commerce  
Technical Support



**INDIANA UNIVERSITY**



INDIANA UNIVERSITY

# E-Commerce @ Indiana University

- <https://www.indiana.edu/~iuecom/ehome.shtml>
- <http://www.indiana.edu/~iutreas/>
- <http://kb.iu.edu/>



INDIANA UNIVERSITY

# Ways to Conduct E-Commerce @ Indiana University

- IUPayPlus
  - TransformEPIUPayPlus
- Volusion Shopping Cart
- IPAS (will be retired by 12/2010)



# IUPayPlus

- Used for online credit card and echeck payments
- Replacing IUPay by September 1
- Replacing IPAS by December 2010
- PCI Compliant
- Used for child care, travel tours, journals, deposits, shipping charges, etc.
- No email receipts to departments, only to customers –future enhancement
- IUIE report availability
- May be used for conference registrations, but we prefer you use IU Conferences



INDIANA UNIVERSITY

# IUPayPlus Centrally Managed

- Units share a merchant account at our processing bank that is labeled IUPay. Customers will see IUPay as transaction description.
- Refunds are handled by the Office of the Treasurer, Payment Card Services. To request a refund, please follow [this link](#) which will require your IU network ID and password to access. You will need to know the date, dollar amount and confirmation number from the original transaction.
- The fee that will be charged to the departmental General Ledger account for IUPayPlus Centrally Managed transactions is currently set at 5%. Fee is charged at the same time the income is posted.
- This version of IUPayPlus is for those areas that have internal control issues, seperation of duty issues, or have an immediate need to process payments.



INDIANA UNIVERSITY

# IUPayPlus Departmentally Managed

- The IUPayPlus Departmentally Managed version allows for Treasury to set your department up with its own merchant account at our processing bank. **This means that customers will see your department name on their bank statement.**
- The associated fees for this type of set-up are the actual credit card processing fees as charged by our processing bank. The fees vary based on card brand and type; however they normally average out to approximately 2% of the dollar amount of the transaction. These fees are charged on a monthly basis.



# IUPayPlus

- Volume dictates set-up: shared vs. departmental

	<b>Shared</b>	<b>Departmental</b>
<b>Fee</b>	5% of approved sales	Actual processing charges
<b>Refunds</b>	Requested via Treasury Operations web site	Processed by departmental staff via QuikPay interface
<b>Reporting</b>	Only in IUIE – delayed one day	IUIE as well as real-time access via QuikPay interface



# IU Pay Plus

- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=BL~LCAR~Icar](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=BL~LCAR~Icar)
- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=BL~FOLK~conference](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=BL~FOLK~conference)
- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=IN~UCOL~CareerServicesCouncil](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=IN~UCOL~CareerServicesCouncil)
- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=SE~ACT~childrenscenter](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=SE~ACT~childrenscenter)
- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=SE~SDC~collegeprep](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=SE~SDC~collegeprep)



# IU Pay Plus

- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=IN~E  
NGT~lugar](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=IN~E<br/>NGT~lugar)
- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=BL~G  
EOY~lpg](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=BL~G<br/>EOY~lpg)
- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=BL~E  
ASC~boxlessons](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=BL~E<br/>ASC~boxlessons)
- [https://quikpayasp.com/iu/commerce\\_manager/payer.do?orderType=BL~E  
ASC~NCTAtours](https://quikpayasp.com/iu/commerce_manager/payer.do?orderType=BL~E<br/>ASC~NCTAtours)
- This spot waiting for your URL.



INDIANA UNIVERSITY

# Shopping Cart

- You won't leave this one rolling around in the parking lot!





# Volusion

- On March 25th of 2009 IU signed a contract with Volusion to license their shopping cart software for use by our IU merchants. The Ecommerce Team plans to complete a pilot project with one or two early adopters in the spring and make the shopping cart available to our merchants in the summer of 2009.



INDIANA UNIVERSITY

# Volusion

<http://www.volusion.com/>

IU Bloomington HPER (shoppher)

IU Jacobs School of Music (musicmarketplace)

2 others pending



# **Don't Try to Set Up a Store Without The E-Commerce Team!**

- Your department must first be approved by the E-Commerce Team and Treasury before you should even start working on project like this.
- There's no such thing as a free lunch.



# Volusion Costs For Your Own Store

<b>Start Up Fee</b>	\$249.00	
<b>Yearly Volusion Fee</b>	\$ 79.00	
<b>Monthly Volusion Fee</b>	\$100.00	
<b>Monthly Verisign Fee</b> provides ability to accept credit cards	\$ 59.95	
<b>Per Item Processing Fee</b>	Actual Processing Charge	



INDIANA UNIVERSITY

# IPAS

To be retired no later than December 2010.

All existing will be converted to IUPayPlus.

No new IPAS accounts are being added.



INDIANA UNIVERSITY

# Payment Card Industry Data Security Standards

- Everyone and Every Department at IU must comply with the Payment Card Industry Data Security Standards (PCI DSS)
- Are there consequences if we don't?



# PCI DSS Goals and Requirements

<b>Build and Maintain a Secure Network</b>	<ol style="list-style-type: none"><li>1. Install and maintain a firewall configuration to protect data</li><li>2. Do not use vendor-supplied defaults for system passwords and other security parameters</li></ol>
<b>Protect Cardholder Data</b>	<ol style="list-style-type: none"><li>3. Protect stored data (electronic and paper data)</li><li>4. Encrypt transmission of cardholder data and sensitive information across public networks</li></ol>
<b>Maintain a Vulnerability Management Program</b>	<ol style="list-style-type: none"><li>5. Use and regularly update anti-virus software</li><li>6. Develop and maintain secure systems and applications</li></ol>
<b>Implement Strong Access Control Measures</b>	<ol style="list-style-type: none"><li>7. Restrict access to data by business need-to-know</li><li>8. Assign a unique ID to each person with computer access.</li><li>9. Restrict physical access to cardholder data</li></ol>
<b>Regularly Monitor and Test Networks</b>	<ol style="list-style-type: none"><li>10. Track and monitor all access to network resources and cardholder data</li><li>11. Regularly test security systems and processes</li></ol>
<b>Maintain an Information Security Policy</b>	<ol style="list-style-type: none"><li>12. Maintain a policy that addresses information security</li></ol>



INDIANA UNIVERSITY

# How The IU E-Commerce Team Can Help You

- Does your department have an idea of something to sell on the web but you don't know where to start?
- Do you have questions about E-Commerce at IU or in general?

We work with all departments on all campuses.

We will: share ideas; steer you away from pitfalls; save you money; help you stay PCI DSS compliant



INDIANA UNIVERSITY

# ShopIU

- IU hosted site to advertise all shopping options within IU web space
- Still being developed
- Tab or link in OneStart
- Pricing for inclusion being discussed

<https://www.indiana.edu/~iuecom/shopIU.shtml>



INDIANA UNIVERSITY

## How To Contact Us

- E-Commerce Team:

[bl-ecom-operationalteam@exchange.indiana.edu](mailto:bl-ecom-operationalteam@exchange.indiana.edu)

- E-Commerce Web Site:

<https://www.indiana.edu/~iuecom/ehome.shtml>



INDIANA UNIVERSITY

# How To Contact Us

Ruth Harpool

[rharpool@indiana.edu](mailto:rharpool@indiana.edu)

Or [treaspay@indiana.edu](mailto:treaspay@indiana.edu)



Trish Smith

[pasmith@indiana.edu](mailto:pasmith@indiana.edu)

Or [treaspay@indiana.edu](mailto:treaspay@indiana.edu)