



# PayPal TLS 1.2

PAYPAL'S REQUIREMENT CHANGE AND WHAT IT MEANS TO YOU

# BluePay Network Partners



# Welcome!

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# What is TLS?

- ▶ Transport Layer Security (TLS) provides privacy and data integrity between communicating applications.
- ▶ In this case the application/webserver and PayPal.
- ▶ TLS is in addition to your website's SSL certificate.



PayPal is requiring  
that TLS 1.2 be  
used starting  
**June 30, 2017**



# What needs to happen. . .

This means that following needs to be completed:

- ▶ A “hotfix” must be added to **each** desktop installation of iMIS.
  - ▶ This includes any servers that have the desktop version of iMIS installed.
- ▶ Your server(s) registry will need to be updated.

# What does this mean for my organization?

## **Credit card processing will no longer work in the desktop on June 30, 2017**

without the hotfix and server(s) registry update

- ▶ It will continue to work in both the staff site and RiSE websites.

# Hotfix Information

- ▶ ASI (the makers of iMIS) has created a hotfix for iMIS versions 15.2 and higher.
  - ▶ Versions 15.2, 20.0, 20.1 and 20.2
- ▶ ASI has also determined that Windows Server 2008 R2 SP1 (a server operating system) and Windows 7 (a desktop operating system) are the oldest operating systems that can support TLS 1.2.



# What do I need to do to get hotfix and registry update applied?

- ▶ FIRST, **your IT Team** must make the registry changes.
- ▶ Then, if you meet the hotfix requirements, contact. . .

**Janet Davidson**  
**janet@ensync-corp.com**  
**817-349-7074**

## What if my organization does not meet the requirements for the hotfix?

- ▶ If your organization is on a version of iMIS older than 15.2 or your organization is not running Windows Server 2008 R2 SP1 or Window 7, there are 2 options that are available.



# What are my options?

## Option 1

- ▶ Upgrade to a “hotfix-eligible” version and/or Operating System
  - ▶ Please note your organization’s ASI SU must be up-to-date.

## Option 2

- ▶ Implement BluePay as your payment processor
  - ▶ BluePay would replace PayPal as your current payment processor.
  - ▶ Your organization’s ASI SU does not have to be up-to-date.

# What is BluePay?

- ▶ A payment processing provider – just like PayPal
  - ▶ Serves as your payment gateway
  - ▶ Replaces your current merchant processor
- ▶ BluePay will also be requiring TLS 1.2, but not by June 30, 2017 (the industry mandates all payment processors comply by June 30, 2018)

# BluePay Information

- ▶ If you are interested in learning more about BluePay, please contact [janet@ensync-corp.com](mailto:janet@ensync-corp.com)
- ▶ Get the following information ready: a copy of 2 months merchant processing statements (readily available from your accounting department)

# FAQs

- ▶ **I'm not really sure what my iMIS version or server/desktop operating system is. What should I do?**
  - ▶ Contact Janet to schedule a review of your iMIS version and operating system.
- ▶ **How does the registry update get done?**
  - ▶ Your IT staff must do the registry update. Those on dedicated servers at ASI can have them do this for \$300. Those on shared servers are covered.
- ▶ **What is the level of effort for the hotfix?**
  - ▶ It's about 2 hours of work by enSYNC
- ▶ **What if I want to upgrade my iMIS to a compliant version (15.2 or higher)?**
  - ▶ Contact Janet to schedule your upgrade
  - ▶ In most cases, it is unlikely that this could be completed by deadline, so we suggest BluePay

# FAQs (Continued)

- ▶ **Is there a date I must have my hotfix scheduled by to have it completed by the June 30 date?**
  - ▶ Yes, May 15, 2017
- ▶ **Does BluePay work with the Public Views?**
  - ▶ Yes, BluePay has been tested to work on the Public Views.
- ▶ **What if I'm already on BluePay**
  - ▶ You're good to go for now, but need to schedule any updates by May 1 of next year.

# Your Decisions

System	Is this a compliant version?	Option 1	Option 2
iMIS 15.1 or lower	No	Upgrade to 15.2 or higher	Change to BluePay
iMIS 15.2 or higher	Yes	1. Update registry 2. Apply hotfix	Change to BluePay



# Thank you for attending!

- **Information on upgrading**

- **BluePay**

janet@ensync-corp.com

- **Questions on steps in iMIS**

tina@ensync-corp.com