

Enhancing Security by Disabling Transport Layer Security (TLS) 1.0/1.1

Three Rivers Bank's Core Processor, Fiserv is disabling TLS 1.0 and 1.0 in a phased approach across their organization. The disabling of TLS 1.0 and 1.1 is occurring so that we can maintain the highest standards for our data security and to align with the payment card industry data security standards (PCI DSS) and industry best practices.

Effective Date

Microsoft's sunset date for desktop operating systems that do not support TLS 1.2 is **Tuesday, April 11, 2017**.

About Transport Layer Security (TLS)

Transport Layer Security (TLS) is a protocol that ensures that a connection to a remote endpoint is securely encrypted in order to provide privacy and data integrity. Fiserv's web applications and application programming interface (API) connections use TLS as a key component of their security. TLS 1.2 is the most current version and is considered to be the most secure. TLS 1.0 and 1.1 are earlier, now less secure versions. The predecessor to TLS, Secure Socket Layer (SSL), has been disabled in Fiserv Bank Solutions system.

TLS Preparations

To prepare for this change you will need to ensure that you are using an operating system and browser that supports TLS 1.2. Below is a basic TLS 1.2 compatibility chart.

Browsers and Operating Systems	TLS 1.2 Compatibility Notes
Microsoft Edge	Compatible by default
Microsoft IE Desktop and mobile version 11	Compatible by default

Microsoft IE Desktop version 9 and 10	Capable when run in Windows 7 or newer, but not enabled by default
Firefox 27 and higher	Compatible by default
Google Chrome 38 and higher	Compatible by default
Mobile Safari versions 5 and higher	Compatible by default
Microsoft Windows Server 2008 R2 and higher	Compatible by default
Microsoft Windows Server 2008 and below	Not compatible with TLS 1.2
Microsoft Windows 7, 8.0, 8.1 and 10	Compatible by default
Microsoft XP/Vista and below	Not compatible with TLS 1.2

If you have any questions about this security change or questions about compatibility, please call either Bank location. Idaho Street 755-4271 or Meridian Road 755-5432.