

# Sabre System Upgrade Requirements for TLS 1.2 Compliance

For your convenience, we have compiled a list of instructions to help you upgrade your systems to TLS 1.2 compliance.

**You must be utilizing a TLS 1.2 compliant Operating System for your computer, and a TLS 1.2 compliant Web Browser.** Please see below for the compliant versions of both Operating Systems and Web Browsers.

## Operating Systems

Please ensure you are utilizing one of these TLS 1.2 compliant Operating Systems on your computer:

- Microsoft Windows 7 or greater
- Apple MAC OS X 10.9 or greater

All lower versions of these Operating Systems are not TLS 1.2 compliant and should not be used. Windows XP and Vista do not support TLS 1.2, which may make your agency vulnerable to known security risks. **Any computers on Windows XP or Vista should upgrade to a newer operating system for improved security and compliance. Additionally, these operating systems are no longer supported by Microsoft and Sabre – further increasing their vulnerability.**

- Windows XP is not compliant and is no longer supported by Microsoft as of April 30, 2014.
- Windows Vista is not compliant and is no longer supported by Microsoft as of April 11, 2017.

## Web Browsers

Please ensure you are utilizing one of these TLS 1.2 compliant Web Browsers on your computer:

- Internet Explorer 8 and 9 (on Windows 7 or Server 2008 v R2 only), Internet Explorer 10 (on Windows 8 and Server 2012 only) and Internet Explorer 11
  - As of January 12, 2016, Microsoft announced that only the most current version of Internet Explorer available for a supported operating system will receive technical support and security updates, so customers are encouraged to upgrade to Internet Explorer 11 at this time.
- Mozilla Firefox – current version
- Google Chrome – current version

**Lower versions of these Web browsers should not be used. Any browser client that requests a non-secure connection will be denied by Sabre servers.**