

## Operating System (OS) and Browser Compatibility - September 2018

**SUPPORTED DEVICES/BROWSERS** and **OS/VERSIONS** (or greater) to access Online Banking.

Supported Browsers	Supported Operating System/Device	Microsoft Internet Explorer®	Microsoft Edge®	Safari®	Google Chrome™	Mozilla Firefox®
	Windows 8	11.0	N/A	N/A	68	61
	Windows 10	11.0	40.0	N/A	68	61
	Mac OS X 10.3.5 High Sierra	N/A	N/A	11	68	61
	iPad Pro® (iOS 11)	N/A	N/A	11.4	N/A	N/A
	Samsung Galaxy S9+ (Android 8.0 Oreo)	N/A	N/A	N/A	68	N/A
	Google Pixel 2 (Android 8.0 Oreo)	N/A	N/A	N/A	68	N/A
	iPhone X (iOS 11)	N/A	N/A	11.4	68	N/A
	iPhone 8 (iOS 11)	N/A	N/A	11.4	68	N/A

## NON-SUPPORTED DEVICES/BROWSERS

### Online Banking Security Enhancements – September 2018

We are implementing changes to enhance security to protect financial interactions when using Online Banking. These changes will enhance overall security by removing outdated Transport Layer Security (TLS) protocols TLS 1.0 and TLS 1.1.

Upon implementation of this change, any end users using non-supported devices/browsers will be **unable** to use OLB. Specifically, the following devices/browsers will be impacted:

Device/Browser	Version/Operating System
Android	2.3.7 No SNI 2 4.0.4 4.1.1 4.2.2 4.3
Microsoft Internet Explorer®	7 / Vista

8-10 / Win 7 R  
10 / Win Phone 9.0

Apple Inc. Safari®

5.19 / OS X 10.6.8  
6.04 / OS X 10.8.4 R

End users using IE 10 or lower might receive a **Stronger security is required** message from their browser instructing them to update their browser security settings to TLS 1.2. These end users should enable these protocols on the Advanced tab in IE via **Tools > Internet options** to continue accessing OLB.

**NOTE** End users using Chrome™, Firefox®, IE11, and Microsoft Edge® should not be presented with any TLS messages as these browsers attempt to connect to OLB using TLS 1.2 by default.