What Version of TLS SSL to Support

This document will expire and need to change over the years but the core take away to keep here will be the strategy to minimize impact to end Users.

Trend Micro made a good list of browsers regarding deactivation of TLS 1.0.

View browser archives to download older versions to test,

https://ftp.mozilla.org/pub/firefox/releases/ 22 (June 25, 2013) and below does not support TLS 1.1. Sales Force breakdown of browser support for TLS 1.0 and 1.1.

Results of TLS 1.0 testing on major sites,

Website	TLS 1.0	TLS 1.1	TLS 1.2	Date Checked YYYY-MM-DD	Notes
www.google.com	✓	✓	✓	2018-10-16	Google has indicated it has no intention of dropping TLS 1.0 near term (~ Oct 2018 ... to check emails exact date).
www.canada.ca	✓	✓	✓	2018-10-16	
www.cibc.com	✓	✓	✓	2018-10-16	
www.rbcroyalbank.com	No	No	✓	2018-10-16	
www.tangerine.ca	No	No	✓	2018-10-16	
www.td.com	✓	✓	✓	2018-10-16	
www.bmo.com	No	✓	✓	2018-10-16	
www.scotiabank.com	✓	✓	✓	2018-10-16	

Record of Tests,

File	Modified
Scotiabank Card Application SSL with Firefox 21.0b7.PNG	Oct 15, 2017 by Tin Pham
Scotiabank Online Banking SSL with Firefox 21.0b7.PNG	Oct 16, 2017 by Tin Pham
SSL Server Test_ www.google.com.pdf	Oct 16, 2018 by Tin Pham
SSL Server Test_ google.com.pdf	Oct 16, 2018 by Mohammad Haque
SSL Server Test_ www.bmo.com.pdf	Oct 16, 2018 by Mohammad Haque
SSL Server Test_ www.canada.ca.pdf	Oct 16, 2018 by Mohammad Haque
SSL Server Test_ www.cibc.com.pdf	Oct 16, 2018 by Mohammad Haque
SSL Server Test_ www.rbcroyalbank.com.pdf	Oct 16, 2018 by Mohammad Haque
SSL Server Test_ www.tangerine.ca.pdf	Oct 16, 2018 by Mohammad Haque
SSL Server Test_ www.td.com.pdf	Oct 16, 2018 by Mohammad Haque
image2018-10-16_16-48-19.png	Oct 16, 2018 by Mohammad Haque

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