This guide is intended to assist users in establishing a remote VPN connection to the Lamar University network. Virtual Private Networking (VPN) gives the user an encrypted connection to the Lamar University network. Passwords and other sensitive information will be securely transmitted over the Internet and into the campus network. Traffic to and from the Lamar University network will be secure and permitted only when using VPN.

**STUDENTS ARE NOT REQUIRED TO USE LEA 2-STEP.**
**FACULTY AND STAFF WILL BE REQUIRED TO USE LEA 2-STEP FOR REMOTE ACCESS.**

**Introduction:**
Lamar University network access via VPN for Windows computer uses Fortinet’s Forticlient. Please read these instructions and notes carefully prior to setting up the VPN on your Windows computer.

**Requirements:**
1) Working internet connection.
2) Tested on Windows 7 and newer
LEA 2-Step is a two-factor authentication system that provides additional security for access to Lamar University Information Systems.

Lamar University Faculty and Staff will be using LEA 2-Step for access to VPN. Your LEA account will need to be registered in addition to enrolling a device that you have. Instructions and information can be found at http://www.lamar.edu/lea2step.

**STEP 1**

**Students are not required to use LEA2-Step, Students please proceed to STEP 2.**

Register for LEA 2-Step by visiting the link below and clicking on “Get Started with LEA 2-Step” http://www.lamar.edu/lea2step.

**STEP 2**

Download and run the installer located on the Lamar University remote access service webpage for your platform.

(If you have an existing forticlient installation from the fortinet website or an older forticlient version please uninstall and reinstall using the installer from Lamar University.)

**STEP 3**

Proceed with the setup by selecting Next.

**STEP 4**

Verify the installation directory, and select Next.
STEP 5
Select Install to begin.

STEP 6
Monitor the installation progress
**STEP 7**
Select “Finish” to exit the installation wizard.

**STEP 8**
Launch the installed forticlient application and click on “Configure VPN”
STEP 9
Enter the following information in the fields for a SSL-VPN connection.

<table>
<thead>
<tr>
<th>Connection Name</th>
<th>luvpn.lamar.edu</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>luvpn.lamar.edu</td>
</tr>
<tr>
<td>Remote Gateway</td>
<td>luvpn.lamar.edu</td>
</tr>
<tr>
<td>Customize port</td>
<td>10443</td>
</tr>
</tbody>
</table>

After you complete the fields indicated please click “Apply” then click “Close”.

STEP 10
Verify that luvpn.lamar.edu is selected in the first field.

Enter your LEA username into the username field. (DO NOT add @bmt or any other suffixes or prefixes)

Enter your LEA password into the password field and press connect.
STEP 11
Students please skip this step, LEA2-Step is not required for students. For LU faculty and staff when prompted on the Duo mobile app click approve.

STEP 12
You are now connected with the LU VPN