

Duo Two-Factor Authentication for VPN

ITC Duo Software Token

This document describes the process that users must follow to configure and use a virtual private network (VPN) connection. For this to be successfully configured, every step in this document must be followed.



ITC-provided Duo software token

Remote Access

Pulse Secure SSLVPN2

Pulse Secure Client Setup

- 1. Open the Pulse Secure client.
- 2. On the Connections bar, click the plus (+) to add a new connection.
- 3. Enter **VPN** in the Name field.
- 4. Enter https://sslvpn2.swri.org/remote in the Server URL field.

NOTE: The URL must be entered exactly as https://sslvpn2.swri.org/remote. Where lremote is included in the URL.

- 5. Leave all other options in their default state.
- 6. Click Save.
- 7. The VPN connection will be displayed on the main Connections page.
- 8. Select the VPN connection created and then click Connect.

Logging In

1. When the VPN connects, a new browser window will open:



- 2. Enter your username in the username field.
- 3. Enter your Timesheet (Windows/Active Directory) password in the password field.
- 4. Click Sign In.
- 5. The browser will present the **Duo Two-Factor** dialog:

Pulse Connect Secure - Inter	- 🗆	×			
Switz			^		
Guild	Choose an authentication method				
	Duo Push RECOMMENDED	Send Me a Push			
	Passcode	Enter a Passcode			
What is this?					
My Settings & Devices					
Need help?					
Powered by Duo Security					
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6. Select *Send Me a Push* to send a notification to your phone or enter a code from the Duo Mobile application.

7. When the authentication is successful, you may see the following window:

NOTE: These windows only appear on some machines. If they do not appear, that is OK; your connection is secure and complete, and you are now connected to SwRI VPN.

SwRI VPN - Pulse Secure - Internet Explorer			_		\times	
SR	Logged-in as: nkuxhaus	1 Hom e	پ Preferenœs	🧿 Help	Sign (Out
				Brow	se (t	<u>ips)</u>
Please wait Launching Pulse Sec minutes, depending	• :ure. This may take fror on your bandwidth.	n a few	seconds to a	a coup	le of	
If an error prevents the	Pulse Secure from loading ;	properly,	you can:			\sim

8. **First Time Only**: The Pulse Secure application will launch, and request permission. Select *Always*.

Setup Control - Warning	×
Do you want to download install, and/or execute software from the	
following server?	
Product Name: Pulse Secure	
Software Name: Pulse Secure	
Server Name: sslvpn2.swri.org	
Always Yes No	

9. You are now connected to SwRI VPN.