### 

# VPN with Multi-Factor Authentication (MFA)

#### Overview

The purpose of MFA is to create a layered defense requiring more than just a username and password to access protected resources. This is accomplished using a secondary, single-use authentication method established on your account.

#### Instructions

2.

1. Start the Cisco AnyConnect Secure Mobility Client and select the appropriate location and click Connect.

S Cisco A	nyConnect Secure Mobility C	lient —	n x
C	Ready to connect.		
_	PVS	~	Connect
Ö O			ahaha
If you selec	t PVS there will be a Gro	oup option. S	Select "SSL VPN
S Cisco A	nyConnect   PVS		×
0			100%
Ple	ase enter your username and p	assword.	
Gr	oup: SSL VPN		~
Us	ername: jnordell		
Pa	ssword:		
	ОК	Cancel	
Other divis	ions do not have that or	otion.	
S Cisco A	nyConnect   MVS		×
PI	ease enter your username and	password	
- u	sername: jnordell		
Pa	assword:		
	OK	Cancel	

3. Enter your username and password and click OK.

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At this point how you proceed will be based on the option you chose when enrolling your account in MFA. Please follow the instructions based on your enrollment choice.

### Authenticator App

1. If you chose the Authenticator App as your MFA option then you should see a pop-up on your phone.



2. Select the pop-up which will open the Authenticator App and offer the option to Approve or Deny your request.

Approv	e sign-in?
Owen Ind jnordell@	dustries, Inc. owenind.com
Denv	Approve

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3. Click Approve and you will be connected to the VPN.

S Cisco AnyC	onnect Secure Mobility Client	-		×
r	VPN: Connected to PVS.			
_	PVS	~	Disconnect	
00:00:08			IPv	4
<b>0</b>			-ili Ci	sco

### Phone Authentication

1. If you chose Phone as the authentication option for MFA then you will see a second pop-up window in the Cisco AnyConnect application.

🕙 Cisc	o AnyConnect	PVS	×
	Answer:	crosoft verification co	ode
	1	Continue	Cancel

- 2. On your cell phone you should receive a text message stating: "Use verification code 123456 for Microsoft authentication."
- 3. Enter the numeric code provided in the pop-up window identified in step 1 and click Continue. You should now be connected to the VPN.

S Cisco AnyC	onnect Secure Mobility Client	<u></u>		×
<u>r</u>	VPN: Connected to PVS.			
	PVS	~	Disconnect	
00:00:08			Ι	Pv4
<b>0</b> ()				cisco