

1 From the *Desktop*, click the **Start Button** and select **Control Panel**.



2.

From the Control Panel window that appears, select the Network and Internet link.









From the Network and Sharing Center window that appears, select Manage Wireless Networks.



5. From

From the Manage Wireless Networks window, select Add.

Type: Any supported

Security WPA2 Enterprise

Carilion Wireless WPA

0

Automatically connect



The Wireless network properties window appears.

In the Network name (SSID) field, type Carilion-AppNet a.

> NOTE: The Network Name is case sensitive. Therefore, the name must be typed exactly as seen in the below screenshot.

From the Security Type dropdown, select the WPA2-Enterprise option. From the *Encryption* type dropdown, select the **AES** option.

Select the 2 options:

- 1. Start this connection automatically
- 2. Connect even if the network is not broadcasting

Select Next when complete.

Network name:	Carilion-AppNet	
Security type:	WPA2 Enterprise	
Encryption type:	AES •	
Security Key:	Hide characters	
Rart this conne	ction automatically	
Connect even it	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might be at risk.	





Uncheck Validate server certificate. Uncheck Enable Fast Reconnect . click **Configure**

Validate server certificate	
Connect to these servers:	
rusted Root Certification Authorities:	
AddTrust External CA Root	*
America Online Root Certification Authority 1	E
Baltimore CyberTrust Root	
CarilionRootCA	
Class 3 Public Primary Certification Authority	
Default CA	-
< III.	
certification authorities. ect Authentication Method: coured password (EAP-MSCHAP	Configure
Forder Ford Property in	
Endole Fast Reconnect	
Disconnect if server does not present cryptobinding	πv
Enable Identity Privacy	

12. From the EAP MSCHAPv2 Properties window that appears, uncheck the "Automatically use my Windows logon name and password" option then click OK.

	APV2 Properties	
When co	nnecting:	
Auto	omatically use my Windo	ws logon name and
Auto	omatically use my Windo sword (and domain if any	ws logon name and r).
Auto	omatically use my Windo sword (and domain if any	ws logon name and).



Click on Advanced settings.

ecurity type:	WPA2-Enterprise	-
ncryption type:	AES	-
ficrosoft: Protecte Remember my cr time I'm logged c	redentials for this connection	each
Microsoft: Protecte Remember my a time I'm logged a	redentials for this connection	each
Microsoft: Protecte Remember my a time I'm logged a	redentials for this connection	each
Microsoft: Protecte Remember my cr time I'm lagged c	edentials for this connection	each
<pre>/icrosoft: Protecte Remember my cr time I'm logged c Advanced setting</pre>	ad EAP (PEAP) redentials for this connection an as a second sec	each

14. Check Specify authentication mode and from the dropdown, select User authentication and click **OK**.

2.1X settings	802.11 settings	
V Specify a	uthentication mode:	
User au	thentication	Save credential
🗌 Delet	e credentials for all users	
Enable si	ngle sign on for this netwo	ork.
() Perfo	rm immediately before use	er logon
🔘 Perfo	rm immediately after user	logon
Maximun	n delay (seconds);	10 *
Allow sign d	additional dialogs to be di m	splayed during single
This r and u	network uses separate viri iser authentication	tual LANs for machine
	-	





Click **OK** on the Carilion-AppNet Wireless Network Properties window. Close out of the Manually connect to a wireless Network window. The

Carilion-AppNet Wireless Network should now be listed as displayed below.

G	🔵 🖉 👬 🕨 Control Pa	nel 🕨 Networl	and Internet 🔸 Manage Wireless Net	works	Search Manage Wireless Networks	٩
N	Nanage wireless ne /indows tries to connect	tworks that	use (Wireless Network Conne rks in the order listed below.	ection)		
Add	Adapter properties	Profile types	Network and Sharing Center			0
Netw	orks vou can view, modi	fy, and reorder	(3)			- ^
	Carilion-AppNet		Security: WPA2-Enterprise	Type: Any supported	Automatically connect	
			Security: WPA2-Enterprise	Type: Any supported	Automatically connect	
4	Carilion-Wireless-Wi	A	Security: WPA2-Enterprise	Type: Any supported	Automatically connect	

16.

From the Taskbar, click the Wireless icon, select Carilion-AppNet and click Connect.

NOTE: Setup of the wireless is complete. The next three steps are for authenticating on the wireless. In the future you will begin at this step.

Currently connected to: Currently connected to: Carilion.com Internet access	*7
Wireless Network Connection	•
Carilion-Wireless-WPA Connected	line.
Carilion-AppNet	In
	nect
Carilion-Public-WiFi	Sul
Other Network	In.
Open Network and Sharing Center	8
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In the *User name* field, type your Active Directory **username** (Carilion\username). In the *Password* field, type your Active Directory **password**.

In the *Password* field, type your Active Directory **password**. Click the **OK** button.

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-	

18.

On the Set Network Location window, select the Work Network option.







