i-Vu Pro Cloud

VPN Router Guide

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Important changes are listed in **Document revision history** at the end of this document.

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Using the i-Vu® Pro Cloud application with a VPN

This document outlines the router information required for securely connecting to the i-Vu® Pro Cloud application using a Virtual Private Network (VPN). You will also find a list of recommended VPN-capable routers.

Recommended routers

To use a VPN tunnel to connect the i-Vu® Pro Cloud application to a customer system, you must have a VPN-capable router installed on the customer network. The VPN tunnel is established between the i-Vu® Pro Cloud hosting system and the installed VPN-capable router on-site.

The router that you use for the VPN connection must be compatible with the AWS VPN gateway. Consider using a router from the following list of recommended routers that have been verified to be compatible with the gateway.

Router model	Supports multiple routes over VPN tunnel?	Supports open source installation on server hardware devices?	Setup difficulty
MikroTik hEX S Gigabit Ethernet Router	✓		Easy
pfSense Router	✓	✓	Easy
SonicWall TZ	✓		Medium
TP-Link ER605 V2			Medium
Ubiquiti Dream Machine	✓		Easy
Ubiquiti Edge Router			Medium

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Submitting router details

Carrier® uses certain details about the router(s) that you plan to use in order to set up the VPN tunnel. Answer the prompts below and provide your responses to your Carrier® representative.

1. How many VPN devices do you plan to use?
   - A single VPN device
   - Multiple VPN devices to connect several isolated sites to a single instance
2. Specify the following for each router that you plan to use:
   - Brand
   - Model
   - OS version
3. Is the router(s) Border Gateway Protocol (BGP) capable?
   - Yes, I plan to use BGP (dynamic routing)
   - No (static routing)
4. Specify the following details regarding the network:
   - Customer's public IP address
   - Customer's Private Network Scheme (i.e. 192.168.168.0/24)

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Document revision history

Important changes to this document are listed below. Minor changes such as typographical or formatting errors are not listed.

Date	Topic	Change description	Code*
		No changes yet	

* For internal use only

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