

Interface Connectivity Worksheet (Supplemental)

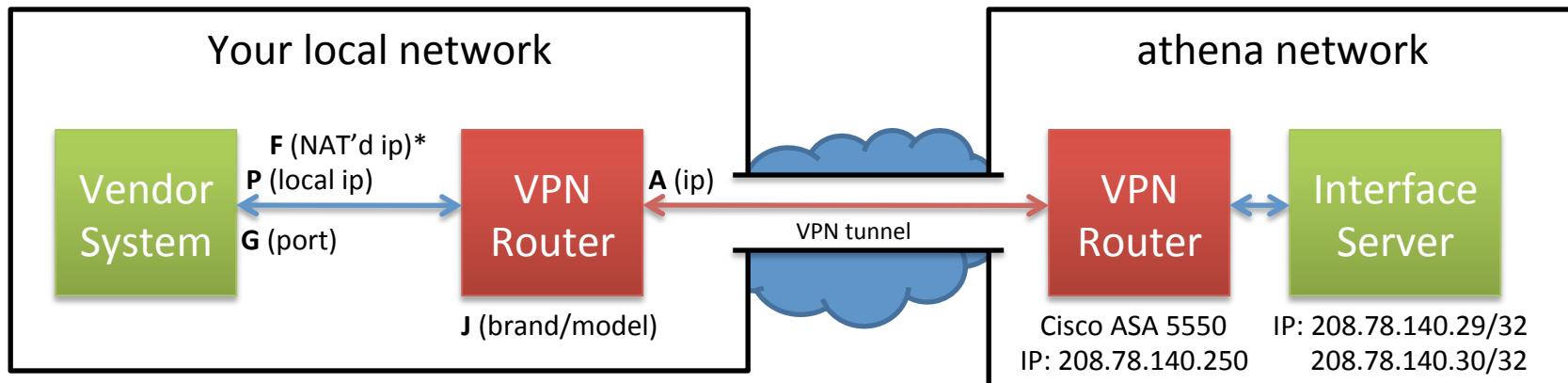
FTP over VPN

Version 2.2

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VPN Connectivity Guidelines



VPN Gateway Attributes	
IKE Authentication Method	Pre-shared keys
IKE Encryption Algorithm	AES256 *
IKE Hash Algorithm	SHA_1 ‡
IKE Diffie-Hellman Group	Group 2
Phase 1 Lifetime	86400
IPSEC Protocols	ESP-AH
IPSEC Encryption Algorithm	AES256 *
IPSEC Integrity Algorithm	ESP_SHA_HMAC
Perfect Forward Secrecy	Disabled
Phase 2 Lifetime	28800
Mode	Tunnel
IP Payload Compression	Disabled
Dead Peer Detection	On

* 3DES can be used if AES256 is unavailable

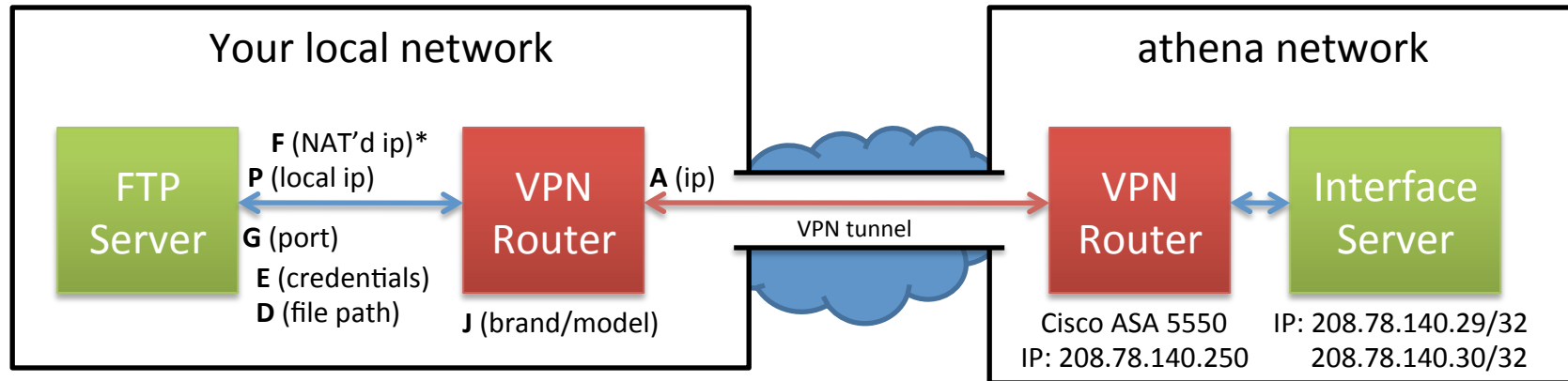
‡ MD5 can be used if SHA1 is unavailable

VPN Requirements

VPN setup call
Your network's VPN and NAT configurations should be complete and tested prior to the VPN setup call (see next page). Failure to complete configuration prior to the call will lead to substantial delays in establishing connectivity.

NAT routing
athenahealth requires your network to be configured to NAT to either a public IP address OR a private IP address that athenahealth will provide in order to avoid IP overlaps within our network. If you do not have access to network engineering resources to set up a NAT or do not wish to NAT your traffic, we recommend a standardized connectivity method rather than VPN.

FTP over VPN Connectivity Worksheet



Client Setup

A: public IP address of VPN gateway _____

J: VPN gateway device model _____

F: NAT'd IP address of FTP * _____

P: Local IP address of FTP server _____

G: local port for app _____

E: FTP username/password _____

D: File path to final FTP directory _____

U1: VPN administrator's name _____

U2: VPN administrator's email _____

U3: VPN administrator's phone _____

U4: Setup (M-F at 10am or 3pm ET) _____

A J F P required for **all** VPN connections

F The FTP server must have a public IP address, or NAT'd address assigned by athena from one of the following pools:

192.168.241.x	10.255.2.x
192.168.248.x	10.255.3.x
192.168.250.x	10.255.4.x
192.168.251.x	192.168.253.x

If you **REQUIRE** a specific range from above (subject to availability), please specify – otherwise athena will select: _____

G E D required for **FTP** connections **to/from** athena

U1-U3 required for timely setup of VPN connection

U4 Select a date/time to exchange pre-shared secret and validate network connectivity – Monday thru Friday at 10-11am OR 3-4pm Eastern Time.