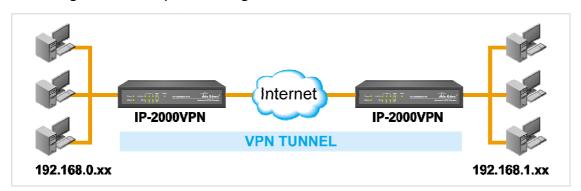
Based on ISP's policy, the WAN IP will be changed per every specific time. In that case, if user wants to create IPSec VPN tunnel, he has to apply DDNS service and use it as the remote endpoint.

Following are the steps to configure both IP-2000VPN devices with DDNS:



Environment:

	IPSec Site A	IPSec Site B
WAN IP address	Dynamic real IP	Dynamic real IP
DDNS name	airlive15.dyndns.org	airlive16.dyndns.org
LAN IP Subnet	192.168.1.x	192.168.0.x
Pre-shared Key	12345678	12345678
IKE Encryption	3DES	3DES
IKE	MD5	MD5
Authentication		
DH Group	Group 2	Group 2
Local Identity	Fully Qualified Domain	Fully Qualified Domain
Туре	Name	Name
Local Identity	airlive15.dyndns.org	airlive16.dyndns.org
Data		
Remote Identity	Fully Qualified Domain	Fully Qualified Domain
Туре	Name	Name
Remote Identity	airlive16.dyndns.org	airlive15.dyndns.org
Data		
Exchange Mode	Aggressive Mode	Aggressive Mode



ESP Encryption	3DES	3DES
ESP	MD5	MD5
Authentication		

VPN Policy Definition	
Name: SiteA	☑ Enable Policy ☐ Allow NetBIOS traffic
Remote VPN endpoint	O Dynamic IP
	Fixed IP: 0 . 0 . 0 . 0 Domain Name: airlive16.dyndns.org
Local IP addresses	Bull verolety mana.
Type: Subnet address	UD
Type. Sugificaniics	IP address: 192 168 1 . 0 ~ 0 Subnet Mask: 255 255 255 0
Deveta ID addresses	Supriet Mask. 255, 255, 255, 0
Remote IP addresses	
Type: Subnet address 💌	IP address: 192 168 0 .0 ~ 0
	Subnet Mask: 255 255 255 0
Authentication & Encryption	
AH Authentication	MD5 💌
ESP Encryption	3DES V Key Size: n/a V (AES only)
✓ ESP Authentication	MD5 💌
Manual Key Exchange	
IKE (Internet Key Exchange)	e)
Direction	Both Directions
Local Identity Type	1 m) Q man 2 viii 1 min
Local Identity Data	universayindib.org
Remote Identity Ty	1 12/ 2 111121 11112
Remote Identity Da	© Control of Manual Control of Co
Authentication	○ RSA Signature (requires certificate) • Pre-shared Key
	••••••
	Authentication Algorithm: MD5
Encryption:	3DES V Key Size: n/a V (AES only)
Exchange Mode	Aggressive Mode 💌
IKE SA Life Time:	180 (secs)
✓ IKE Keep Alive	
IPSec SA Life Time	` '
DH Group IKE PFS	Group 2 (1024 Bit) V
IPSec PFS	None

VPN Policy Definition	
Name: SiteB	☑ Enable Policy ☐ Allow NetBIOS traffic
Remote VPN endpoint	O Dynamic IP
	Fixed IP: 0 . 0 . 0 . 0 Domain Name: airlive15.dyndns.org
1 110 11	Domain Name. amuvers.dymbib.org
Local IP addresses	
Type: Subnet address 💌	IP address: 192 168 0 .0 ~ 0
	Subnet Mask: 255 255 255 0
Remote IP addresses	
Type: Subnet address 💟	IP address: 192 168 1 0 ~ 0
	Subnet Mask: 255, 255, 255, 0
Authentication & Encryption	
AH Authentication	MD5 💌
ESP Encryption	3DES V Key Size: n/a V (AES only)
✓ ESP Authentication	MD5 🕶
Manual Key Exchange	
IKE (Internet Key Exchange))
Direction	Both Directions
Local Identity Type	Fully Qualified Domain Name 💌
Local Identity Data	airlivel 6.dyndns.org
Remote Identity Ty	1 m) 4 man 2 min 1 min
Remote Identity Da	and vorsicy hands org
Authentication	RSA Signature (requires certificate)
	Pre-shared Key
	Authentication Algorithm: MD5
Encryption:	3DES V Key Size: n/a V (AES only)
Exchange Mode	Aggressive Mode 🔻
IKE SA Life Time:	180 (secs)
✓ IKE Keep Alive	Ping IP Address: 192 . 168 . 1 1
IPSec SA Life Time	300 (secs)
DH Group	Group 2 (1024 Bit) V
IKE PFS	Disabled 💌
IPSec PFS	None