

DCI Configuration Questionnaire

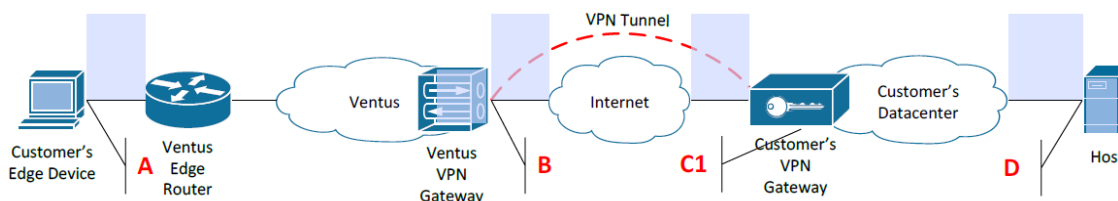
The following information is required to correctly provision a DCI connection between Ventus, and your company's data centers. Please complete as delivery for this configuration is dependent upon the accuracy and comprehensiveness of the information provided. Once completed, please save changes, and email to Ventus Orders (orders@ventusgns.com).

1. Customer Name:
2. Technical Contact Information:
 - a. Name:
 - b. Phone:
 - c. Email:
3. Choose the type of connection for which the DCI will be used. Select all that apply:

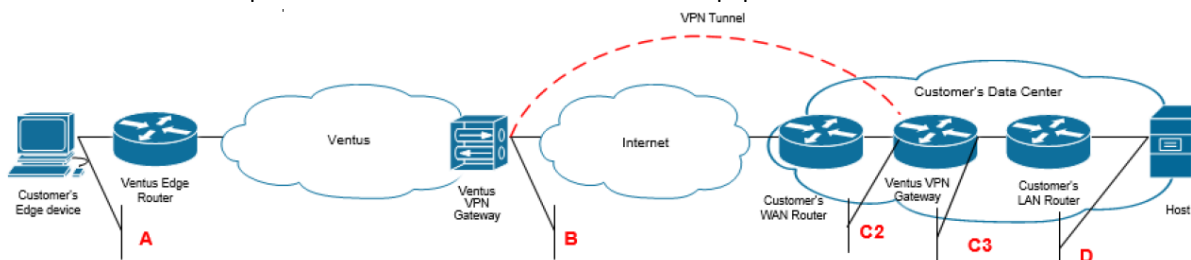
<input type="checkbox"/> Check Imaging	<input type="checkbox"/> ATM Management
<input type="checkbox"/> DVR	<input type="checkbox"/> EFT Processing
<input type="checkbox"/> Alarm	<input type="checkbox"/> Other
4. How many devices will access the DCI?
 - a. Will any devices be added in the next year that will also access the DCI? Select:
 - b. If YES, how many?
(Note: If unsure, provide estimate.)

5. If your devices currently utilize Ventus routers for connectivity, and require access to this tunnel, please list the router(s) serial number(s):
(**Note:** A truck-roll may be necessary to change device IP addresses as Ventus requires a contiguous block of the processor's IPs to create the ruleset for the tunnel.)

6. Please review the two networking configurations shown below:
 - a. DCI connection provisioned between Ventus and Customer equipment.



- b. DCI connection provisioned between Ventus and Ventus equipment installed at Customer data center.



7. Do you require Ventus-supplied equipment for DCI termination, as illustrated in Section 6b? **(Note: If NO, skip to ITEM 9)**. Select:
8. For Ventus-supplied equipment, please complete the following for proper equipment configuration:
 - a) Do you require rack-mountable equipment? Select:
 - b) Physical address where equipment will be installed:
 - c) Mailing address (if different from physical address):
 - d) Ventus equipment WAN interface configuration (Please see configuration 6b, **C2**):
 - IP address:
 - Subnet Mask:
 - Next-hop gateway address:
 - Public IP address, if Ventus router is placed inside DMZ:
 - e) Ventus equipment LAN interface configuration (Please see configuration 6b, **C3**):
 - IP address:
 - Subnet Mask:
 - Next-hop gateway address:
9. New Server IKEv1, IKEv2, Cisco DCI Setup:

	VENTUS	CUSTOMER
VPN Gateway's Public IP Address		(C1)
ISAKMP PHASE 1		
IKE Version		
Encapsulation Mod	Tunnel	
Exchange Mode	Main	
Authentication Type	Pre-Shared Key	
Minimum Length	32	
Exchange Method	Verbally Over the Phone	
Encryption		
Cipher	AES-256	
Hash	SHA2-512	
Group	Group 21 (ECP-521)	
Lifetime (Seconds)	86400 Seconds (24 Hours)	
Authentication Phase 2		
Protocol		
Encryption		
Cipher	AES-256	
Hash	SHA2-512	
Group	Group 21 (ECP-521)	
PFS	Yes	
Lifetime (Seconds)	28800 Seconds (8 Hours)	

10. Dead Peer Detection (DPD). (**Note:** DPD is not used if Cisco DCI is selected.)

- a. Provide Firewall Make: _____ Model: _____
- b. Does your hardware support DPD Dead Peer Detection? Select: _____
- c. If YES, Ventus recommends DPD be turned on and the following settings used:
 dpdaction=restart
 dpddelay=60
 dpdtimeout=120

Dead Peer Detection must be active on both sides of the tunnel to function as intended

11. IPSec Phase II Encryption Domain. IP subnets should be limited to the actual device-assigned IP addresses and smallest summarized IP ranges. DCI networking paths will be established using the following IP ranges:

	VENTUS	CUSTOMER
IPSEC PHASE II ENCRYPTION DOMAIN		
	Example 10.1.1.1/24 (A)	Example 10.2.2.2/29 (D)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

12. Ventus and Customer will schedule a call for turn up and testing of the DCI networking path to ensure proper operation.