**Site – to – Site VPN**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Project Name**  NIBSS VPN Setup | | | Technical Contact Eseoghene Charles-Adeoye | | | **Department**  Network and Security | | | Internet Email Address eawe@nibss-plc.com.ng | | | **City**  Lagos | State Lagos | Code | Phone 08028740677 | Pager/Cell |  EXTERNAL BUSINESS PARTNER  |  |  |  |  | | --- | --- | --- | --- | | **EBP Company Name** | | | | | **Address** | **City** | **State** | **Zip** | | **First Level Contact** | **Phone** | **Pager/Cell** | **Internet Email Address** | | **Technical Contact** | **Phone** | **Pager/Cell** | **Internet Email Address** | | **After Hours Contact** | **Phone** | **Pager/Cell** | **Internet Email Address** | | | | |
| VPN PROFILE  |  |  |  |  | | --- | --- | --- | --- | | ***Partner VPN Information*** | | ***NIBSS VPN Information*** | | | **VPN Device**  GCP Cloud VPN Gateway | | **VPN Device**  Cisco ASR 1000 Router | | | **VPN Tunnel Endpoint IP address**  34.59.143.25 | | **VPN Tunnel Endpoint IP address**  196.6.103.25 | | | ***IKE Parameters*** | | ***IKE Parameters*** | | | **IKE VERSION (1, 2)**  **2** | **VPN PEER behind NAT (yes/no)**  **No** | **IKE VERSION** |  | | **IKE Encryption (DES, 3DES, AES)**  AES-256 | **Authentication Method (MD5, SHA)**  SHA-256 | **IKE Encryption (DES, 3DES, AES)**  AES 256 | **Authentication Method (MD5, SHA)**  SHA | | **Diffie-Helman Group (1,2,5)**  5 | **Security Association Lifetime (sec)**  28800 | **Diffie-Helman Group (1,2,5)**  5 | **Security Association Lifetime**  28800 | | **Pre-Shared Secret (16 character/Cap Sensitive)**  Via Phone/WhatsApp/Slack | | **Pre-Shared Secret (16 character/Cap Sensitive)**  Through PHONE CALL/Skype | | | ***IPSEC Parameters*** | | ***IPSEC Parameters*** | | | **IPSEC Encryption (DES, 3DES,AES)**  AES-256 | **Authentication Method (MD5, SHA)**  SHA-256 | **IPSEC Encryption (DES, 3DES,AES)**  AES 256 | **Authentication Method (MD5, SHA)**  SHA | | **Diffle-Helman Group (1,2)**  5 | **Security Association Lifetime (Sec)**  1800 | **Diffle-Helman Group (1,2)**  2 | **Security Association Lifetime (Sec)**  1800 | | **Perfect Forward Secrecy (Yes, No)**  Yes | **PFS Diffie-Helman Group (1,2,5)**  5 | **Perfect Forward Secrecy (Yes, No)**  Yes | **PFS Diffie-Helman Group (1,2,5)**  5 | | **HOSTS** | | | | | | | |
| ***Partner Host Information*** | ***NIBSS Host Information*** |
| 34.59.143.25 | 196.6.103.10 |
|  |  |