**Aan** Klant A

T.a.v. Dhr. Klant a

Adresweg 1

1234 AB Ergens

27 mei 2010

VPN Request Form

MM/10362981 **E-mail** mmaassen@gmt.nl

Geachte heer Van …,

Dit document is bedoeld om u de informatie te geven die nodig is voor de site-to-site VPN-verbinding met een of meer GMT kantoren en vice versa.

Wij verzoeken u dit document zo volledig mogelijk in te vullen en aan ons te retourneren. Na controle van de gegevens zullen wij contact met u opnemen voor het maken van een afspraak om de VPN op te leveren.

Met vriendelijke groet,

Michael Maassen

System Engineer

VPN Setup form

# GMT External VPN Connection Form

This document is designed to provide the customer with the information they need to set up a site-to-site VPN connection with one or more GMT offices. It will also provide GMT with the details from the customer side of the VPN connection.

The customer should fill in this document as completely as possible, some settings have a default value which we strongly advice to use.

**Restrictions**

GMT will install and configure the local gateway only, the customer gateway won’t be configured by GMT unless GMT is responsible for this device. In certain cases GMT can assist in the configuration of the remote concentrator or even install a dedicated VPN concentrator.

* GMT Contact Information

|  |  |
| --- | --- |
| Company name | GMT Services b.v. |
| Contact name | Michael Maassen |
| Contact title | System Engineer |
| Contact Phone nr. |  |
| Contact e-mail address | mmaassen@gmt.nl |

* Customer Contact Information

|  |  |
| --- | --- |
| Company name |  |
| Contact name |  |
| Contact title  |  |
| Contact Phone nr. |  |
| Contact e-mail address |  |
| Contact Address |  |

* VPN Gateway Peer Addresses

**\* Verwijderen van niet van toepassing is**

|  |  |  |
| --- | --- | --- |
| **Device** | **Internet address** | **Description** |
| GMT Services ASP Hosting gateway | 213.222.23.208 | Office gateway Amersfoort |
| Klant A | 193.173.153.56 |  |

The VPN tunnel will exist between these 2 addresses, both addresses should be reachable from internet.

* Source address

**\* Verwijderen van niet van toepassing is**

|  |  |
| --- | --- |
| **Source** | **Description** |
| GMT Services | 192.168.116.0 / 255.255.252.0 |

* Destination address

|  |  |
| --- | --- |
| **Destination address** | **Description** |
| Klant A | 172.16.8.0/21 of 172.16.8.0 / 255.255.248.0 |
|  |  |
|  |  |

* IKE – Internet Key Exchange

Internet Key Exchange is used to authenticate and distribute information needed to setup the VPN connection.

**1. Encryption choice**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| AES-256 | X |
| AES-192 |  |
| AES-128 |  |
| 3DES |  |

**2. Hash Algorithm choice**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| SHA-1 (HMAC variant) | X |
| MD5 (HMAC variant) |  |

**3. Diffie-Hellman**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| Group 5 |  |
| Group 2  | X |
| Group 1 |  |
| Support Perfect Forward Secrecy | X |

**4. Lifetime of the IKE**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| Default lifetime 28800 seconds | 28800 |

**5. Tunnel type**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| Main mode | X |
| Aggressive |  |

**6. Authentication using pre-shared keys**

The key consist of a mixture of alpha numeric and upper/lowercase with a minimum of 8 characters. IKE uses this key in the VPN setup process. This key will be exchanged by phone and should not be included in this document.

**7. IKE ID**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| Local IKE ID | Default |
| Remote IKE ID | Default |

* Transform set

**1. ESP Encryption Transform (tunnel mode)**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| AES-256 | X |
| AES-192 |  |
| AES-128 |  |
| 3DES |  |

**2. ESP Authentication**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| SHA-1 (HMAC variant) | X |
| MD5 (HMAC variant) |  |

**3. Lifetime of the security association**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| Default lifetime : 3600 seconds | X |
| Default lifetime : 4608000 kilobytes |  |

**4. Use Perfect Forward Secrecy**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| Yes  |  |
| If Yes, choose DH Group (1/2/5) |  |
| No **\* Default** | X |

The Perfect Forward Secrecy will be communicated between the 2 engineers by phone.

* Other settings

**1. Keep alive mode**

|  |  |
| --- | --- |
| **Option:** | **Selection** |
| Disabled | X |
| Timeout after | 900 secs |
| Enabled |  |