DSB UAT-DR Registration Request

**Overview**

The purpose of this document is to ensure all Clients participating in the 2021 UAT DR test have connectivity to the DSB UAT-DR environment situated in North America.

**Testing Approach**

A separate test document containing tests for all connectivity types is available ([here](https://www.anna-dsb.com/download/uat-dr-connectivity-and-functionality-testing/)) on the DSB website.

**Client Actions**

For web based GUI only users (non-programmatic users), the DSB will provide a DR URL with a basic landing page which will be hosted in the DR Environment, please complete the **“DR Primary contact information”** and the **“Connection Information”,** Programmatic users will need to complete all relevant sections.

The DSB have provided below all relevant DSB UAT-DR environment details for participating clients to establish a successful network connection. If you have any questions or queries, please contact [technical.support@ANNA-DSB.com](mailto:technical.support@ANNA-DSB.com).

Note:- Client login details such as username/password and port assignments will remain the same. Please send the completed forms to [technical.support@ANNA-DSB.com](mailto:technical.support@ANNA-DSB.com)

### **Contact details**

|  |  |
| --- | --- |
| **DR Primary Contact Detail** | |
| First Name | First Name |
| Last Name | Last Name |
| Business Email | Business Email |
| **Company Detail** | |
| DSB Registered Company Name | Company Name |
| Company Department Name | Company Department Name |

Table 1 - Contact Details

**Connection Information**

|  |  |
| --- | --- |
| **Connection Information (Mandatory)** | |
| **Existing UAT GUI Username** | Username |
| **Existing UAT REST API Username** | Username |
| **Existing UAT FIX API User Details** | User (FIX tag 553) |
| Your CompID |
| Your SubcompID |

Table 2 - Connection Information

**DR UAT VPN connectivity**

**PHASE 1 (ISAKMP parameters)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Connectivity Detail** | **DSB** | | **Client Device** |
| Device Type | Fortigate 5.4 | | Device Type |
| Peer IP address | 34.230.188.5 | | Peer IP Address |
| Pre-Shared-Key **(\*5)** | To be exchanged | | Pre-Shared-Key |
| Encryption **(\*1)** | AES-256 | | Encryption |
| Hash **(\*2)** | SHA1 | | Hash |
| NAT-T | ENABLED | | The Fortigate is behind NAT in AWS so NAT Traversal(NAT-T) must be enabled on the VPNs. |
| PFS **(\*3)** | Group 14 | | PFS |
| Lifetime | 86400 | | Lifetime |
| **Email contact for VPN Network related issues** | | | |
| Email contacts for VPN Network related issues | |  | |

Table 3 – VPN Phase1

**PHASE 2 (IPsec Parameters)**

|  |  |  |
| --- | --- | --- |
| **Connectivity Detail** | **DSB** | **Client Details** |
| Protected Networks **(\*4)** | **UAT DR Site**  54.84.246.110  52.20.5.221  34.225.147.203  54.173.31.81  34.192.115.154  54.172.30.136  52.45.219.137  52.54.83.144  52.200.87.164 | Protected Networks |
| Encryption | AES-256 | AES-256 |
| Pre-Shared-Key **(\*5)** | To be exchanged | Pre-Shared-Key |
| Encryption **(\*1)** | AES-256 | Encryption |
| Hash | SHA | Hash |
| PFS (DH group) | Group 14 | PFS (DH group) |
| Lifetime | 28800 | Lifetime |

Table 4 – VPN Phase2

**FIX Power Users requiring Internet (SSL/TLS) connections**

Where users are unable to configure their firewall to target the DSB recommended alias **fix-uat-dr.anna-dsb.com**, please configure the static IPs listed below on your Firewall to establish successful connectivity to the UAT-DR FIX Service.  **Please do not connect directly to the IPs but ensure your FIX Application is connecting to fix-uat-dr.anna-dsb.com.**

|  |  |
| --- | --- |
| **DSB Connection Information** | **Disaster Recovery** |
| UAT DR IP’s to whitelist where the alias name **fix-uat-dr.anna-dsb.com** resolves to | 34.228.132.207 52.22.202.145 52.71.134.120 34.206.174.18 52.203.62.102 54.152.3.59 54.173.6.172 52.200.15.191 34.192.45.224 |

Table 5 - fix-uat-dr.anna-dsb.com IP addresses

|  |  |
| --- | --- |
| **Client Connection Information** | **Disaster Recovery** |
| **FIX Connectivity Detail** (IP’s to be configured on the DSB firewall) | Protected Networks |

Table 6 - Client FIX IP addresses

DR BT Radianz Connectivity

The **SAN** (Service Access Name) for DSB is **ANNA\_DSB\_LON** for Radianz connections will remain the same. In order to target the DSB DR site clients will be required to target the alternative DSB DR DNS name which will route clients to the DR Site.