## User Guide to Connecting to the VPN Connection

1. Using the provided username and password, open the following URL.

<https://awsvpn.afrebay.com/>

Graphical user interface, application

Description automatically generated

1. Select the appropriate OpenVPN Connect client download for your computer. Typically, the recommended option is the most suitable. Click on the option and follow the install instructions.

Graphical user interface, text, application

Description automatically generated

1. When the download and installation is complete, scroll to the bottom of the web page and click on the “Yourself (user-locked profile)” link. This will generate an .OVPN configuration file for you to use. Download it to a safe location.

Graphical user interface, text, application, website

Description automatically generated

1. Launch the OpenVPN Connect client and click on the “+” symbol to add a new VPN connection then click on “Import From File”.

Graphical user interface, application

Description automatically generated

1. Upload your .OVPN file by either dragging it into the box or by browsing to it on your filesystem. Rename the “Title” to something meaningful and click the “Save password” button to enter your password so that it is saved for future use. **NB! The username displayed will be your username.**

A screenshot of a phone

Description automatically generated

1. Click “Connect” you will see your new connection on the “Access Server Profiles” page.

A screenshot of a phone

Description automatically generated

1. To connect/disconnect to the VPN just click on the toggle button and wait for the connection to succeed.
2. You can now connect to the resources in the private subnets of the VPC using their private IPs and key pairs.

PHP Web server:  
IP address - 10.101.142.101  
Username - ubuntu  
Key pair - prod-web.ppk

Here are my putty settings:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

\* I have installed the mysql client and apache on this instance, but nothing else.  
\*\* The ubuntu user has sudo permissions.

RDS:  
Endpoint - prod-rds.c1fv9w4nvgoi.us-east-2.rds.amazonaws.com  
Username – admin  
Password – provided separately.  
  
\* The RDS instance is reachable from the EC2 instance as follows:

mysql -h prod-rds.c1fv9w4nvgoi.us-east-2.rds.amazonaws.com -u admin -p

ELB:  
Endpoint: prod-elb-1830820535.us-east-2.elb.amazonaws.com  
  
\* There is an AWS SSL wildcard cert for \*.afrebuy.com attached to the load balancer, you do not need to put an SSL cert on the EC2 instance. You just need to configure the app to accept traffic on port 80.  
\*\* When you are ready to cutover you will need to point the afrebuy.com DNS to this endpoint.