

# VPN Configuration Documentation

FinAccess Limited

Version v1.0

CONFIDENTIAL [FinAccess]

## Version History

Version	Release	Prepared By	Previous Versions
v1.0	September 23, 2024	FinAccess Admin	N/A

## Introduction

### Purpose

This document describes configuring the system to establish a secure Site-to-site VPN Connection with the FinAccess System.

### FinAccess System Details

Company Name	FinAccess Limited
IP Address	103.134.68.2
Ports	500/UDP, 4500/UDP
Shared Key	To be shared over SMS / Email
Method	IKEv2
Address Space	10.0.3.0/32

### Client System Details

Company Name	Midland Bank PLC
IP Address	
Ports	500/UDP, 4500/UDP
Shared Key	-
Method	IKEv2
Address Space	

Tunnel Properties		
Phase 1	Tunnel	VPN Gateway (bKash)
	Authentication Method	Pre-Shared Key
	Cryptography Type	IKEv2
	Diffie-Hellman Group	ECP384/ Group-20
	Cryptography Algorithm	AES256, aes-cbc-256
	Authentication/Hashing Algorithm	SHA384
	Main or Aggressive Mode	Main mode
	Lifetime (for renegotiation)	28,800 seconds
	Pre-Shared Key	To be shared over SMS/email
Tunnel Properties		
Phase 2	Tunnel	VPN Gateway (bKash)
	Encapsulation (ESP or AH)	ESP
	Encapsulation mode	Tunnel
	Cryptography Algorithm	GCM AES256/ aes-cbc-256
	Algorithm Method	GCM AES256/ sha256
	Perfect Forward Secrecy	N/A
	Lifetime (for renegotiation)	27,000 seconds
	Lifesize in KB (for renegotiation)	Not used

## FinAccess Contact Details:

Contact Details 1	Contact Details 2
Full Name: Abdullah Zayed	Full Name: MD. Sariful Islam
Email Address: zayed@finaccess.net	Email Address:
Mobile No: +8801625715742	Mobile No: +8801626026508
Designation: Software Engineer	Designation: QA Engineer
Department: Software Development	Department: Software Development

## Client Contact Details:

Contact Details 1	Contact Details 2
Full Name:	Full Name:
Email Address:	Email Address:
Mobile No:	Mobile No:
Designation:	Designation:
Department:	Department:

## Name & Signature:

Employee Name	Designation	Signature