Client VPN Setup Guide

Project:

Secure Cloud Infrastructure Access

VPN Type:

OpenVPN

Access Mode:

Client-based (Windows/Linux/macOS)

What You Need:

- .ovpn config file (provided by your admin)
- OpenVPN client software (https://openvpn.net)
- Internet connection

Install OpenVPN Client:

For Windows:
1. Download from: https://openvpn.net/community-downloads/
2. Install the client (run as Administrator)
3. Copy your `.ovpn` file to:

   C:\Program Files\OpenVPN\config\

For Linux:
$ sudo apt update
$ sudo apt install openvpn
$ sudo openvpn --config yourfile.ovpn

For macOS:
- Download Tunnelblick
- Import `.ovpn` into Tunnelblick

Connect to VPN:

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1. Open the OpenVPN GUI or app

2. Right-click the tray icon -> Connect

3. Login if prompted

4. You will see a green icon when connected

Access Your Application:

- After VPN connects, open browser:

  https://10.0.1.100 (example internal IP)

- Use login details provided by admin

Test the Connection:

- Check VPN status (green icon)

- Ping internal server: `ping 10.0.1.100`

- Access internal app in browser

Troubleshooting:

- Connection refused -> check internet, firewall, .ovpn

- Invalid certificate -> use correct config file

- Cannot access app -> confirm server is online

Support Contact:

- Admin: nc

- Email: admin@yourcompany.com

- Phone: +91-XXXXXXX