



U.P. State Data Centre

Department Name: - For Example Revenue Lucknow

[illegible]

Virtual Private Network User Policy

Purpose

The purpose of this policy is to provide guidelines for connecting internal servers hosted in UPSDC for E-office to minimize potential exposure of unauthorized users and remote Access of internal Servers from Internet over IPSec or SSL.

Scope

This policy applies to authorized users of government departments of UP intending to access internal servers of E-office for, Site and database access to Intranet applications.

Introduction

A virtual private network (VPN) has been traditionally used to connect remote users and internal servers hosted in UPSDC over Internet to access sensitive data. VPN creates a virtual “tunnel” connecting two endpoints by encrypting end-to-end communication and protecting the data from unauthorized access or interception. Departmental users, who require seamless access to Internal Server for regular work, can use IPSec VPN or Client based SSL VPN from any Internet Service Provider and access internal departmental applications & databases, do remote administration, monitoring and management of resources, which are otherwise not accessible from Internet.

VPN access will only be provided to E-office servers hosted in UPSDC and behind firewall. All forms, procedures and documents related to VPN can be collected from UPDESCO. UPDESCO will not be responsible of any activities done in the application / DB / Web Servers even if the connection is established through remote VPN. Department should take necessary precaution to secure their VPN User credentials.

VPN User Request

- VPN connection user is provided to authorize officers from state govt. departments/statutory bodies.
- VPN user can be created for all government department officers after due approval process.
- The Verification of the users shall be done by the authorized representative from the concerned department.
- VPN user from respective department has to fill the request form, and get it signed by Additional Chief Secretary/ Principal Secretary/ Special Secretary /Head of Department.
- Signed VPN request form has to submit to UPDESCO for further approval.

VPN User Approval

- After screening Source Host/IP, Destination Host/IP, Port, Service Type etc. VPN request will be finally approved by respective HOD and forwarded to UPSDC Nodal officer for further approval.
- This approved request form will be handed over to DCO for creation of New VPN User.
- VPN user and password will be handed over to HOD/Nominated officer of respective departments personally only.
- It will be the responsibility of department Head / Nominated officer only that they have to change password immediately.
- Department user has to ensure the adherence of password security do's and don'ts.

User Responsibility

- VPN User has to make sure that the client system used for VPN connection is regularly updated with latest OS patches and

scanned with latest anti-virus software.

- Once connected to UPSDC, VPN user will have access to the authorized applications and Database servers only.
- Any change in the Intranet Web Applications/ hostname which are to be accessed through SSL VPN, has to be intimated to the VPN administration.
- Don't share password of your computer & VPN User credentials to others (e.g., family members, friends and colleagues).
- User need to disconnect the VPN when it is no longer needed.
- It is the responsibility of each VPN user that they do not allow any other individual to use their VPN account. In case of otherwise user will be solely responsible.
- User has to ensure adherence of complex password policy.

Enforcement

The VPN user shall follow the policy.

Terms & Conditions:

1. The information provided by the User/Department should not be incorrect/false.
2. User shall be responsible for the contents / data uploaded to the servers through VPN connection. UPSDC is not responsible for the contents that are being accessed / upload by the user.
3. It is user's sole responsibility to use VPN account and shall be used only to access authorized servers/ resources.
4. Password shall be reset by authorized user itself and need to keep the VPN user password confidential.
5. Password should be changed on quarterly basis by the authorized user.
6. UPSDC is neither responsible nor accountable for misuse of the compromised VPN account or data changes. user will be solely responsible in such cases.
7. The Nodal officer of concerned department will be responsible to inform the Nodal officer UPSDC on priority basis to disable the VPN account with immediate basis, when the user is transferred/relieved from the division/department
8. User shall not indulge in any unauthorized activity or attempt to gain unauthorized access to other UPSDC servers or resources.
9. It is user's responsibility to install the Antivirus software with latest definition update periodically and OS patches in their system.
10. The VPN allocated/given to all the Departments will be withdrawn and renewed/reset on the request of the Department.
11. The VPN shall be issued in the name of the authorized & approved requester.
12. It is user's responsibility to keep the password confidential. UPSDC/UPDESCO is not responsible to maintain password security.
13. The password length should be of minimum 8 characters and the password should meet the complexity requirement.
14. Password must contain characters from all four categories
 - o English lower case characters (a to z)
 - o Base 10 digits (0 to 9)

- o Special characters (i.e. \$, %, # etc.)
- o Create different passwords for different accounts.
- o Passwords should be changed on a periodic basis at least once in every quarter

15. User password is sensitive & confidential information it should not be shared with others. Passwords are the first line of protection against threats to network security, whether threats originate internally or externally.

16. Don't use personal information, like birthday dates, family member names, your nickname, spouse name, pet name, make/model of car, or favorite expression in your password.

☐ I have read the all the term and conditions and completely agree with VPN User Policy. (Please tick)

Department HOD	E-office Nodal Agency(UPLC HOD)	UPSDC Nodal Officer
Signature:Date:	Signature:Date:	Signature:Date:
Stamp:	Stamp:	Stamp:

17. FOR DCO USE ONLY

1	Detail of Application	
2	Server IP	
3	Service Request No.	
4	Change Request No	
5	VPN User Name	
6	VPN Creation date	
7	Created By	
8	Date & Time	
REMARKS		

Signature of the Data Center Operator