Overview:
Your network is constantly evolving as you integrate more business applications and consolidate servers. In that environment, it’s becoming extremely complex to maintain total security at the network’s edge while users (employees or subcontractors either at home, the office or on the go) are working with customers and partners. They need to have access to the agency's applications and servers quickly, easily and securely.

Features:

SSLVPN
SSL VPN (Secure Socket Layer Virtual Private Network) is an integrated hardware and software solution enabling secure, clientless remote access to internal network resources from any Web browser. Designed for remote employees and field staff, SSL VPN provides comprehensive control over file systems and Web-based applications requiring external access. SSL VPN integrates with third-party authentication mechanisms to control user access levels and provides single sign-on.

CIO/OFT facilitates SSLVPN sessions with agency applications over the Internet or NYeNET, via a user’s browser. It creates an SSL session between the workstation's browser and the core SSL VPN device. Access to applications is defined by the authentication (log in) rights assigned to each user. Without proper user entitlements access to any other applications and all network resources is blocked at the core SSL VPN switch.

Risks to the network are minimized because the SSL VPN solution grants access at the application layer, rather than the network layer. Therefore, network resources are not vulnerable to traditional network attacks.

Client VPN
The VPN Client is ideal for “road warriors” needing to securely access the State’s private, secured networks across the public Internet. Client VPN software runs on an end-user’s Windows-based computer and facilitates secure remote access to networks, devices, or other hosts.

CIO/OFT’s VPN Client is an on demand Secure Socket Lay (SSL) VPN Client, compliant with most popular VPN gateways and with network tools to deploy security in large and medium enterprises. Highly efficient and easy to configure, the VPN Client establishes an encrypted connection from the end-user’s workstation to the core Juniper VPN concentrator, which in turn permits access to the state network.
The goal of the Client VPN service is to provide a connection that is the same as that of a workstation directly connected to the state network. It also provides a mechanism to ensure remote devices have access to the latest antivirus protections and software support patches.

Additional Information:
Please contact CIO/OFT Customer Relations at customer.relations@cio.ny.gov or 1-866-789-4638 or see our website at www.cio.ny.gov for additional information.