Enabling Cryptel®-IP networks to include clients connected to ISPs with dynamic IP addresses.

TCE 621/V is the Cryptel-IP VPN Concentrator - enabling use of dynamic IP addressing for remote clients with TCE 621/M.

The TCE 621/V can be remotely managed from the TCE 671 SMC.

The TCE 621/V can support up to 200 remote clients.

Supports roaming of mobile clients between multiple concentrators.

TCE 621/V - VPN CONCENTRATOR
Enabling Cryptel®-IP networks to include clients connected to ISPs with dynamic IP addresses.
The TCE 621/V - VPN Concentrator is a key element in the third generation of the Cryptel-IP system to allow use of dynamic IP addressing for the TCE621/M encryption devices. This allows a TCE 621/M to connect over a public network and receive an IP address, as an alternative to using a statically allocated IP address in the public network. This enables Cryptel-IP security features to be offered more flexibly to users connected to public networks.

**MAIN CHARACTERISTICS**

Remote management of networks using dynamic IP addressing can be done by TCE 671 SMC.

Each end system protected by a TCE 621/M communicates with an end system or server on the red side of the TCE 621/V.

Concentrator functionality means that the TCE 621/V is able to learn the dynamic IP addresses used by the communicating TCE 621/Ms, and then use these IP addresses in the communication with the TCE 621/Ms.

The dynamic IP address and other information for each TCE 621/M are stored in a dynamic client information table in the TCE 621/V when the first IP packet is received from the TCE 621/M. This information is kept in the TCE 621/V during a given, configurable connection timeout period.

If no data traffic or keep-alive message is received from a TCE 621/M within this timeout period, the TCE 621/V removes the information about this TCE 621/M from the dynamic client information table.

The network may include more than one TCE 621/V for capacity or redundancy purposes. Each TCE 621/V can handle approximately 200 TCE 621/Ms.

The actual TCE 621/V is selected by a TCE 621/M according to the address information in the ACR for each end system connection initiated by an end system on the red side of the TCE 621/M.

The TCE 671 SMC can handle any number of TCE 621/Vs in the same network.

TCE 621/V has the same capacity and physical characteristics as TCE 621/C. All TCE 621/C accessories can be used with TCE 621/V.

Available with both Type A and Type B algorithms.