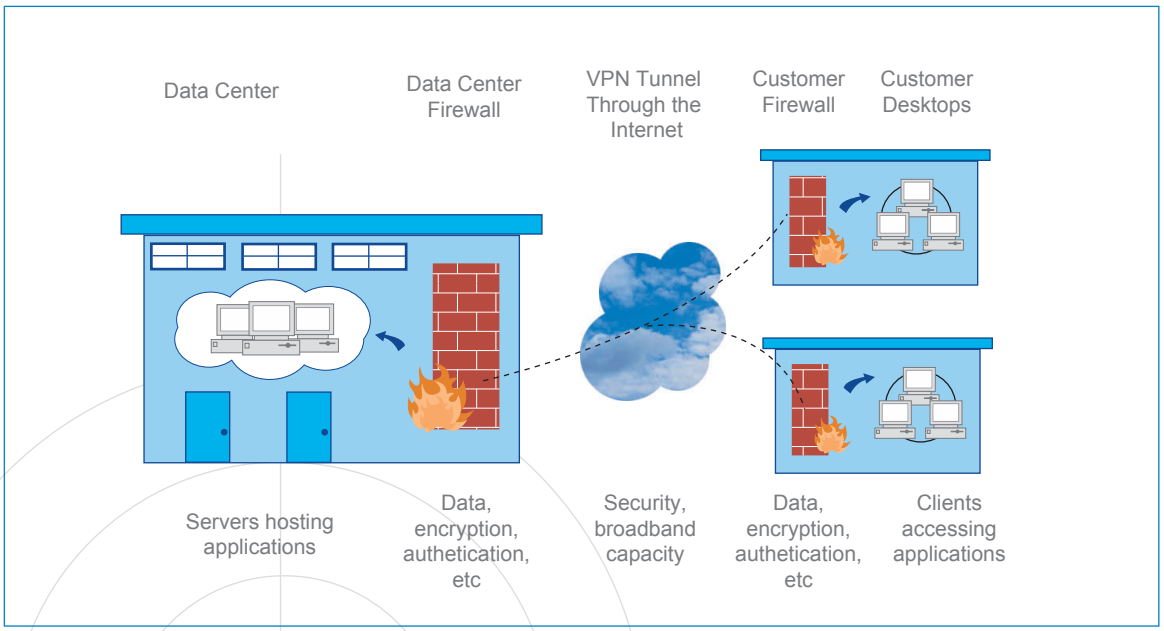
VIRTUAL PRIVATE NETWORKS (VPN) ARCHITECTURE



A virtual private network transmits data through a secure broadband tunnel

ARCHITECHTURE VPNs essentially enhance the native Internet infrastructure with broadband connections and secured data platforms on the value-added networks so it can't be hacked into by unauthorized parties. So, they are high speed but secure. But because much of their physical connectivity is already provided by the public Internet infrastructure, they are much less expensive to build than private VANs and inherently more pervasive than leased lines. They essential combine the best characteristics of WANs, leased lines, and the Internet into an affordable, robust, and secure wide area infrastructure for data transfer between enterprises.