**DIFFERENCE BETWEEN VPN AND PROXY.**

**VPN PROXY**

* Encrypts the whole internet connection Must be configured for each app
* Encrypt data being transferred Does not encrypt data being transferred
* Slower than proxy Faster than VPN
* Mostly costly than proxy Cheaper than VPN

**DIFFERENCE BETWEEN IPV4 AND IPV6**

**IPV4 IPV6**

* 32 Bit IP address 128 Bit IP address
* Manual Configuration Support autoconfiguration
* Numeric dot decimal notation Alphanumeric hexadecimal notation
* Slower than IPV6 Faster than IPV4