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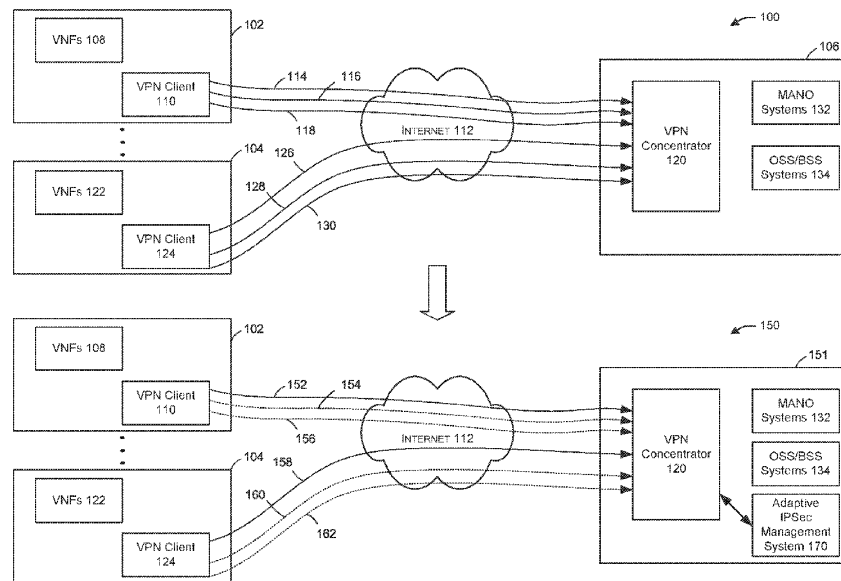


FIG. 1

(57) Abstract: This disclosure describes systems, methods, and devices related to managing Internet Protocol Security (IPsec) for virtual private network (VPN) concentrators. A method may include: identifying, by an edge gateway backend system, a first IPsec tunnel, a second IPsec tunnel, and a third IPsec tunnel between a VPN client and a VPN concentrator of the edge gateway backend system; determining, by the edge gateway backend system, that the first IPsec tunnel is a highest priority tunnel between the VPN client and the VPN concentrator; determining, by the edge gateway backend system, that the highest priority tunnel between the VPN client and the VPN concentrator is active; and deactivating, by the edge gateway backend system, fully qualified domain names of the second IPsec tunnel and the third IPsec tunnel from the VPN concentrator based on the determination that the highest priority tunnel between the VPN client and the VPN concentrator is active.

[Continued on next page]

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