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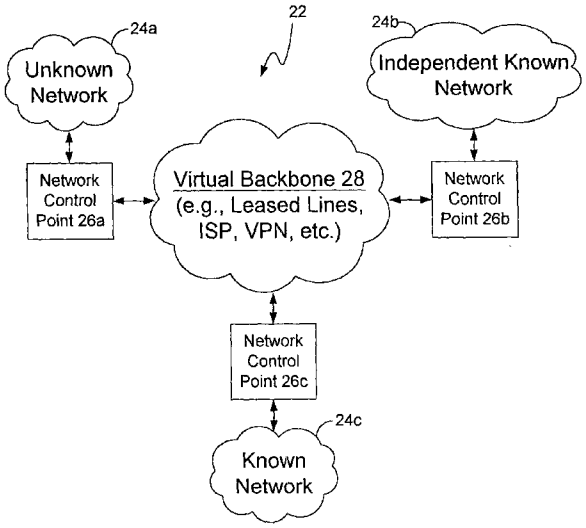
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(54) Title: SYSTEM AND METHOD FOR IMPLEMENTING A VIRTUAL BACKBONE ON A COMMON NETWORK INFRASTRUCTURE



(57) Abstract: A secure network system is provided which includes a plurality of networks where each network has at least one network device configured to transmit and receive data and has a network security policy. The secure network further includes a plurality of network control points where each network control point has at least one network control point device. Each of the plurality of network control points is connected to at least one of the plurality networks. All network control point devices are configured to enforce the network security policy for the network to which it is connected. The secure network further includes a virtual backbone configured to connect the plurality of network control points to one another. The virtual backbone does not enforce any network security policy with respect to data being transmitted across the virtual backbone, except for source address integrity at the point the networks connect to a NCP.

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