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(54) **METHOD AND SYSTEMS FOR ETHERNET
VIRTUAL PRIVATE NETWORKS FAST
RE-ROUTE CONVERGENCE**

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(57) **ABSTRACT**

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Disclosed herein are systems, methods, and computer-readable media for forwarding data in response to a detected local area network failure. In one aspect, a method includes identifying one or more EVPN services in a local area network. In one aspect, the method includes allocating one or more FRR labels, each of the FRR labels corresponding to each of the EVPN services. In one aspect, the method includes broadcasting the FRR labels to a plurality of network appliances of the LAN. In one aspect, the method includes determining one or more EVI-EAD routes associated with the FRR labels. In one aspect, the method includes detecting a LAN failure of one of the plurality of the network appliances. In one aspect, the method includes forwarding incoming data to another one of the plurality of the network appliances in accordance with the determined EVI-EAD routes, in response to detecting the LAN failure.

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