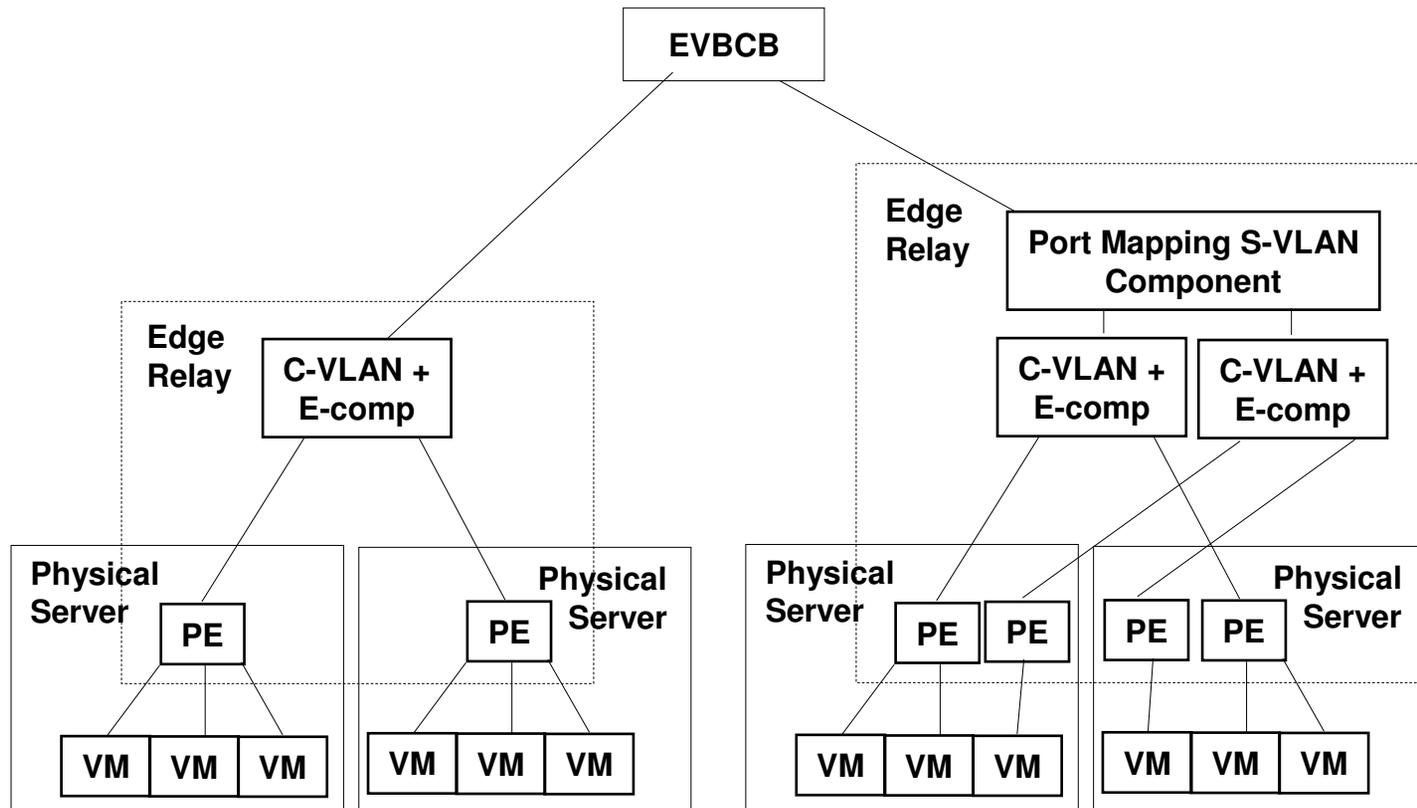# Extended Edge Relay

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bg-pelissier-extendeder-0111

# An Extended Edge Relay

# Observations

- **A VSI can migrate to different ports on the same edge relay but across different hypervisors**

    - **A VSIID can show up on two different ports of the ER at the same time**

        - Adding Port Index as an index into the table allows this.

- **This also calls into question where to place the base component table**

    - **The edge relay is not necessarily tied to a single station**

    - **In fact, the combination of ERs and Port Mapping S-VLAN components is not necessarily a system**

        - This can be addressed by eliminating the base component table

        - Instead, create a table in each component that provides the component identification information of their neighbor components.

        - Each component mib info is addressed as a separate MIB rather than using eh component id / port id approach

# Thank You!