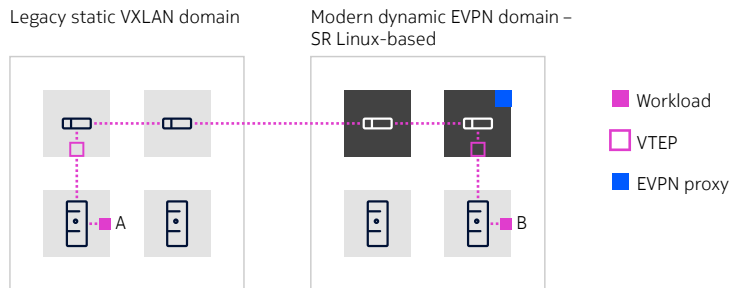


Operational challenge: Write custom operational tools (a.k.a agents) to solve operational issues unique to each specific environment.

Solution

- Enables workload to workload communication across two separate network switching domains (VXLAN and EVPN).
- SR Linux NDK Agent generates EVPN routes on behalf of a the legacy VXLAN VTEP leaf node.
- EVPN proxy ensures that traffic from workload A will have an EVPN route to workload B.



Differentiation

- **Extensibility**
Can be extended to bridge any heterogeneous domain.
- **Equal treatment**
Managed and treated equally as native services in the NOS.
- **Programming agnostic**
Supports a range of programming languages.

Operational benefits

- Maintain existing legacy VXLAN domains.
- Allow communication between EVPN and VXLAN domains.
- Build modern EVPN domains without disrupting legacy VXLAN domains.
- Supports a range of programming languages.

[Learn more](#)[Source code](#)