IPv6 mPvD + NEAT + SADR + Capport

=

Pierre Pfister

Tom Jones

Eric Vyncke

AWESOME

Hack & Interrop

Wenqin Shao

Kyle Larose

Michael Di Bartolomeo

Provisioning Domains & NEAT

draft-ietf-intarea-provisioning-domains-01

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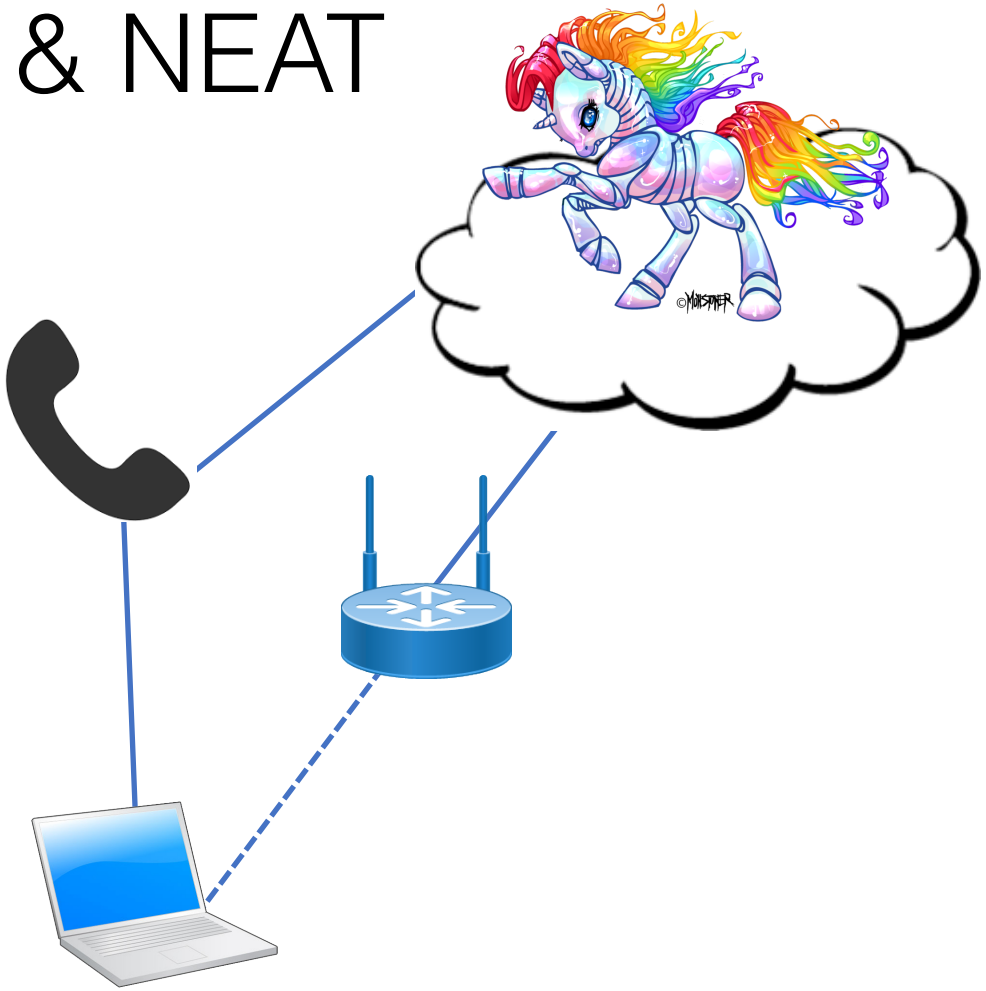

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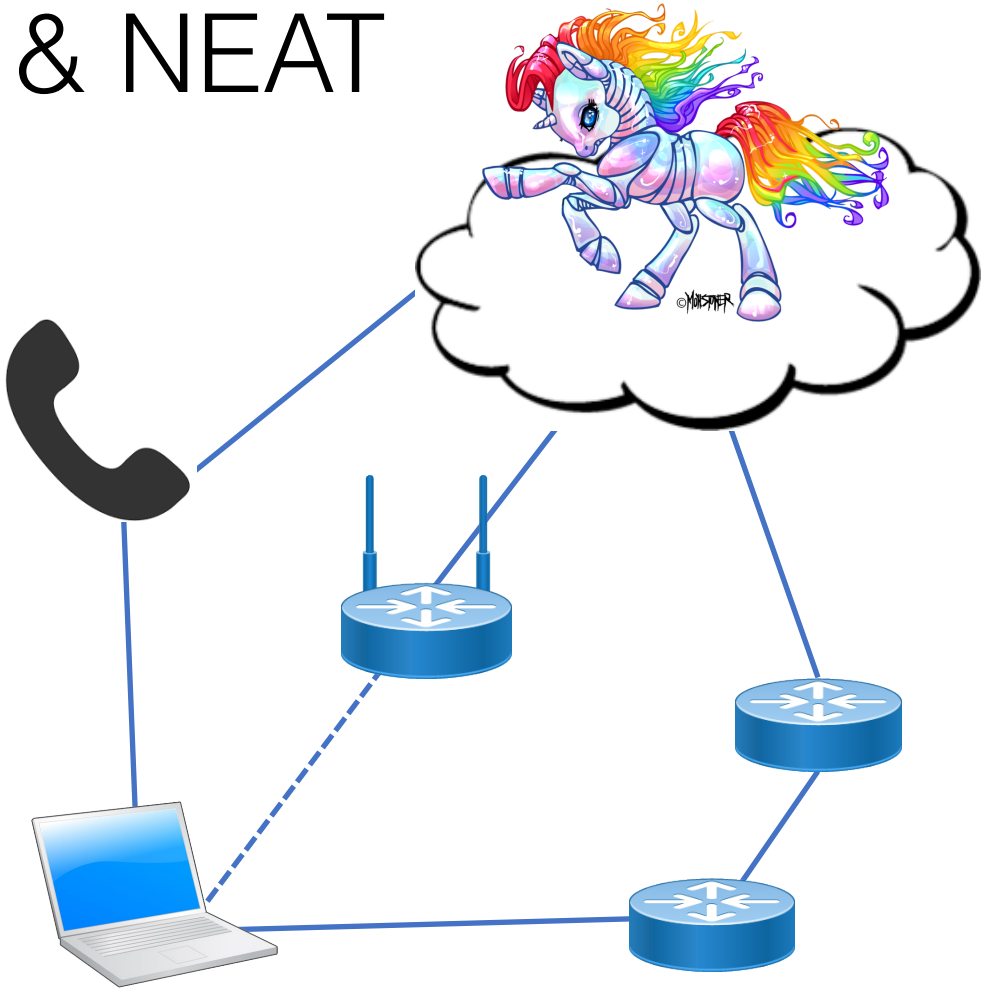

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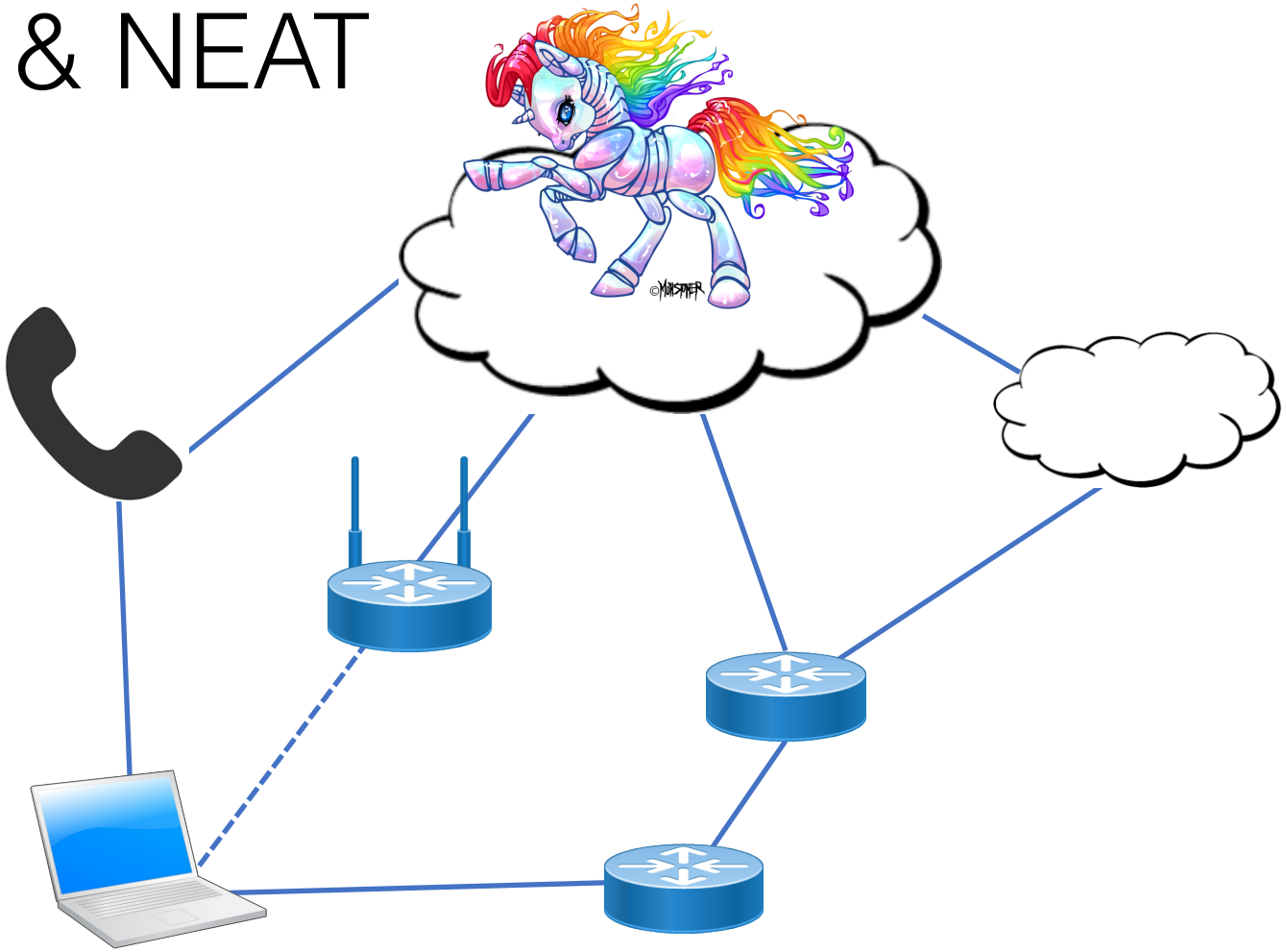

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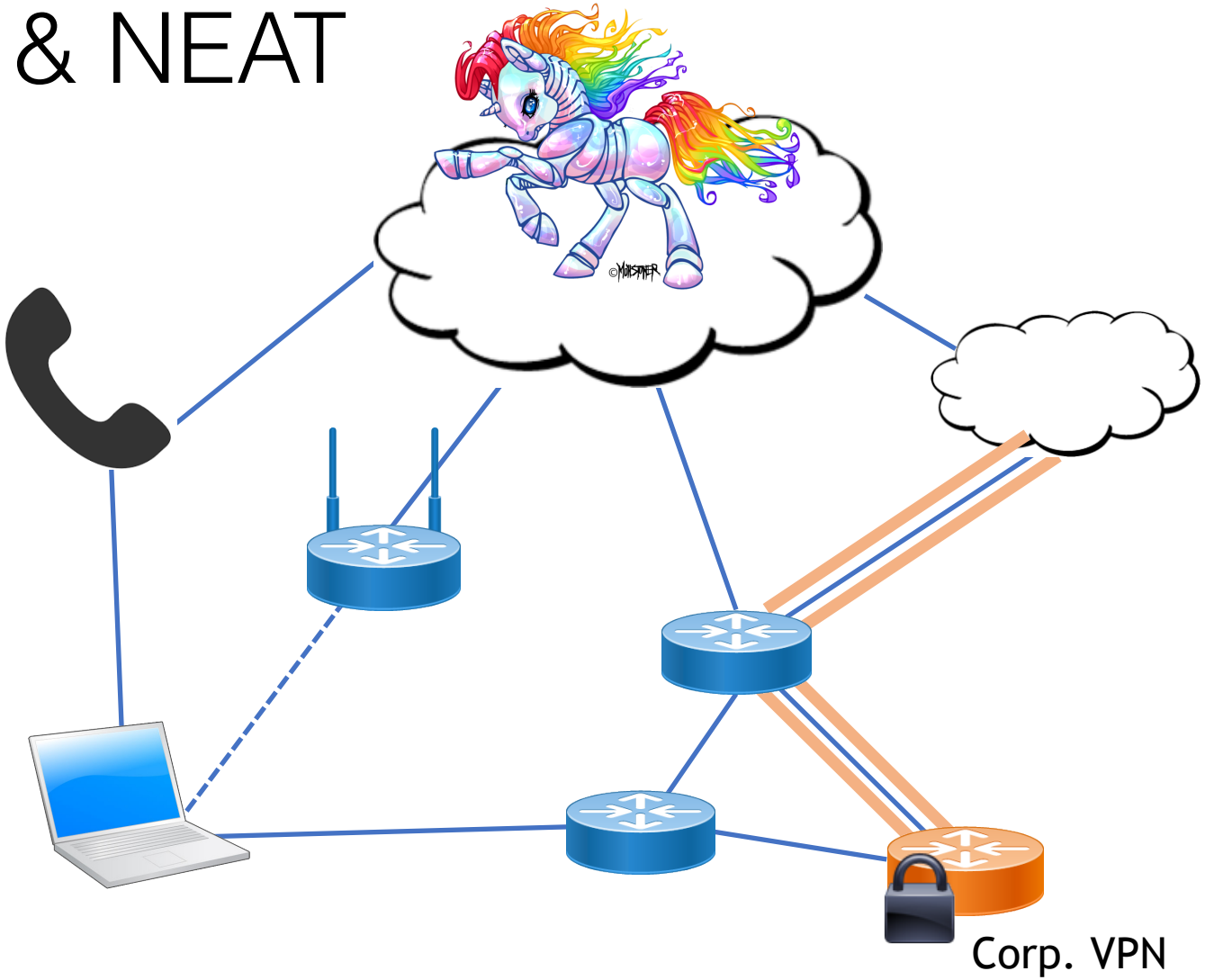

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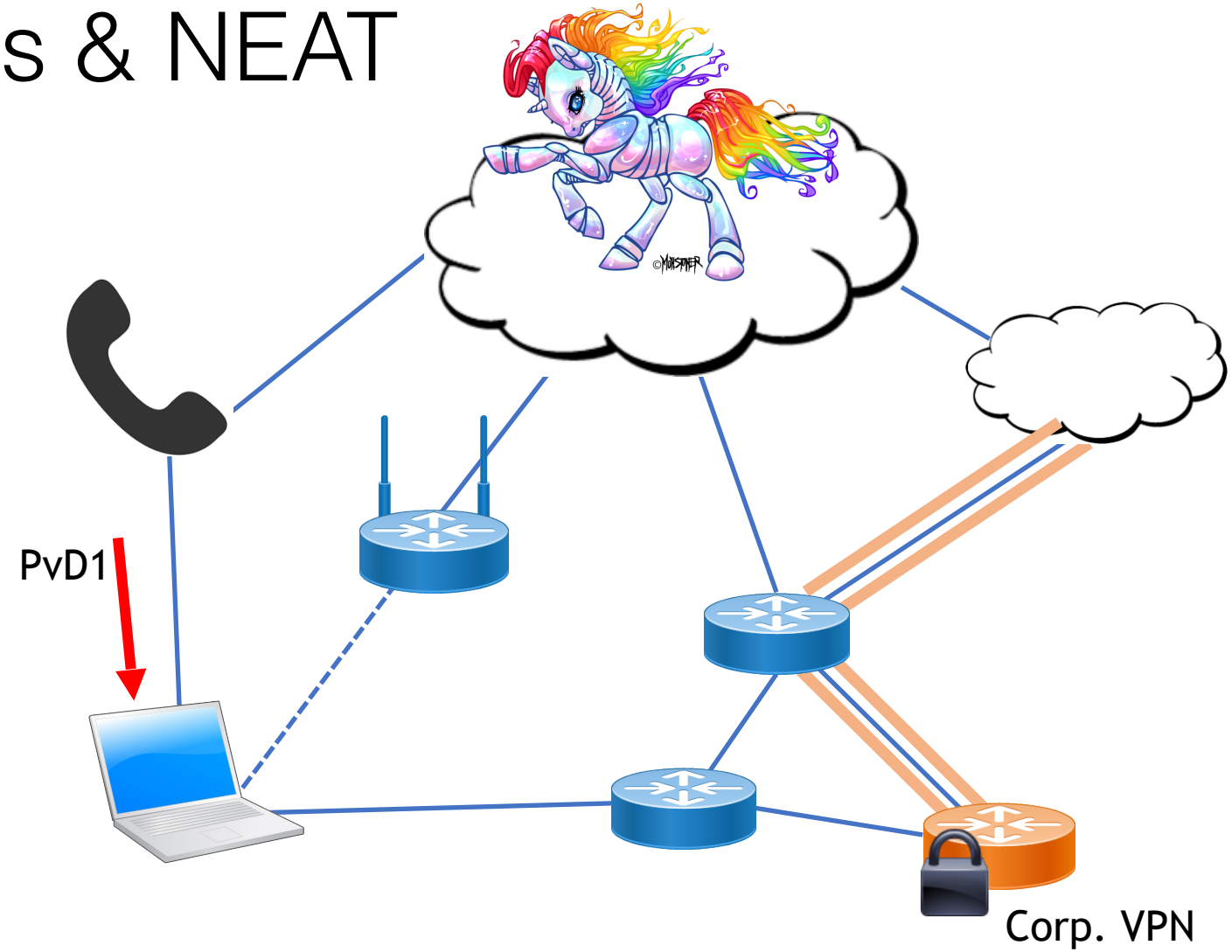

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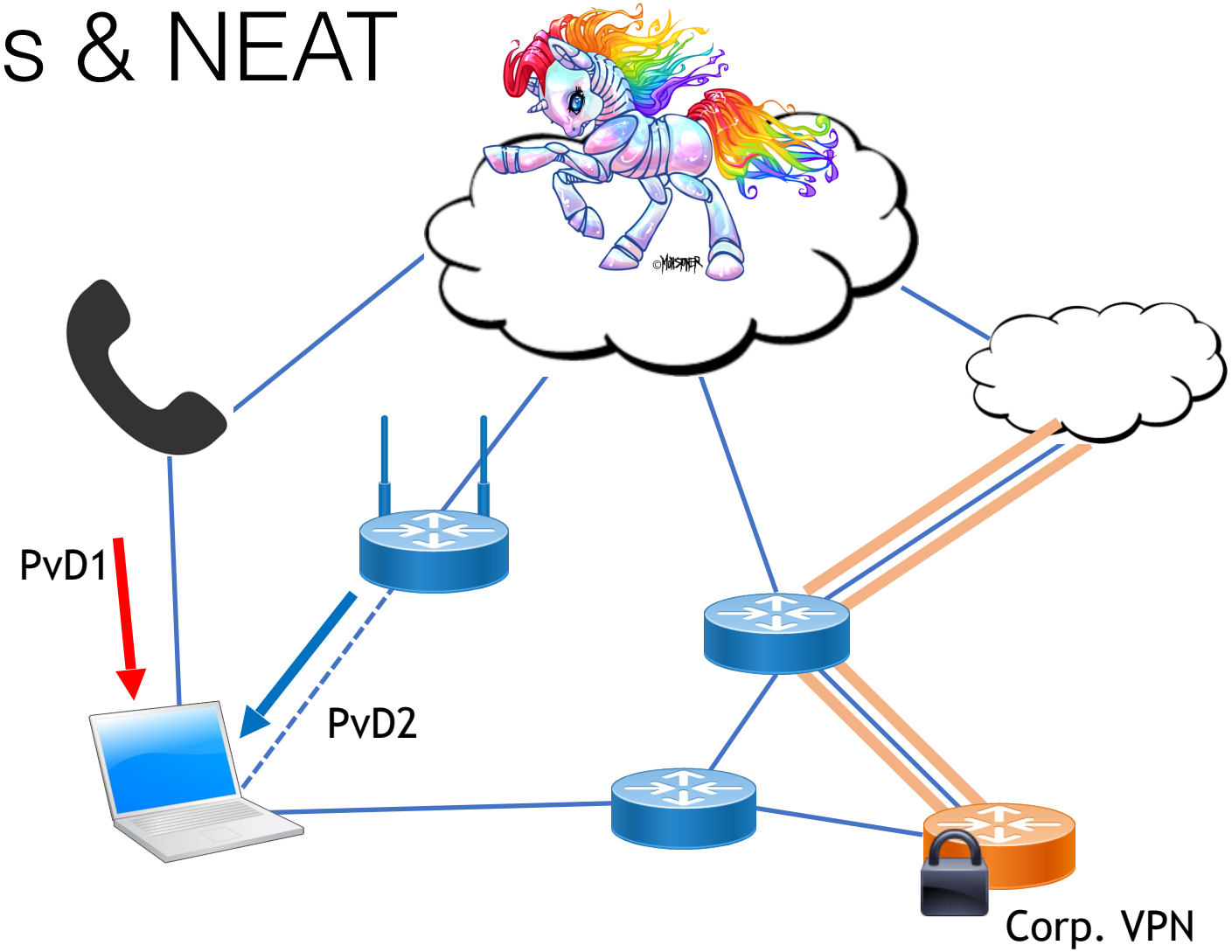

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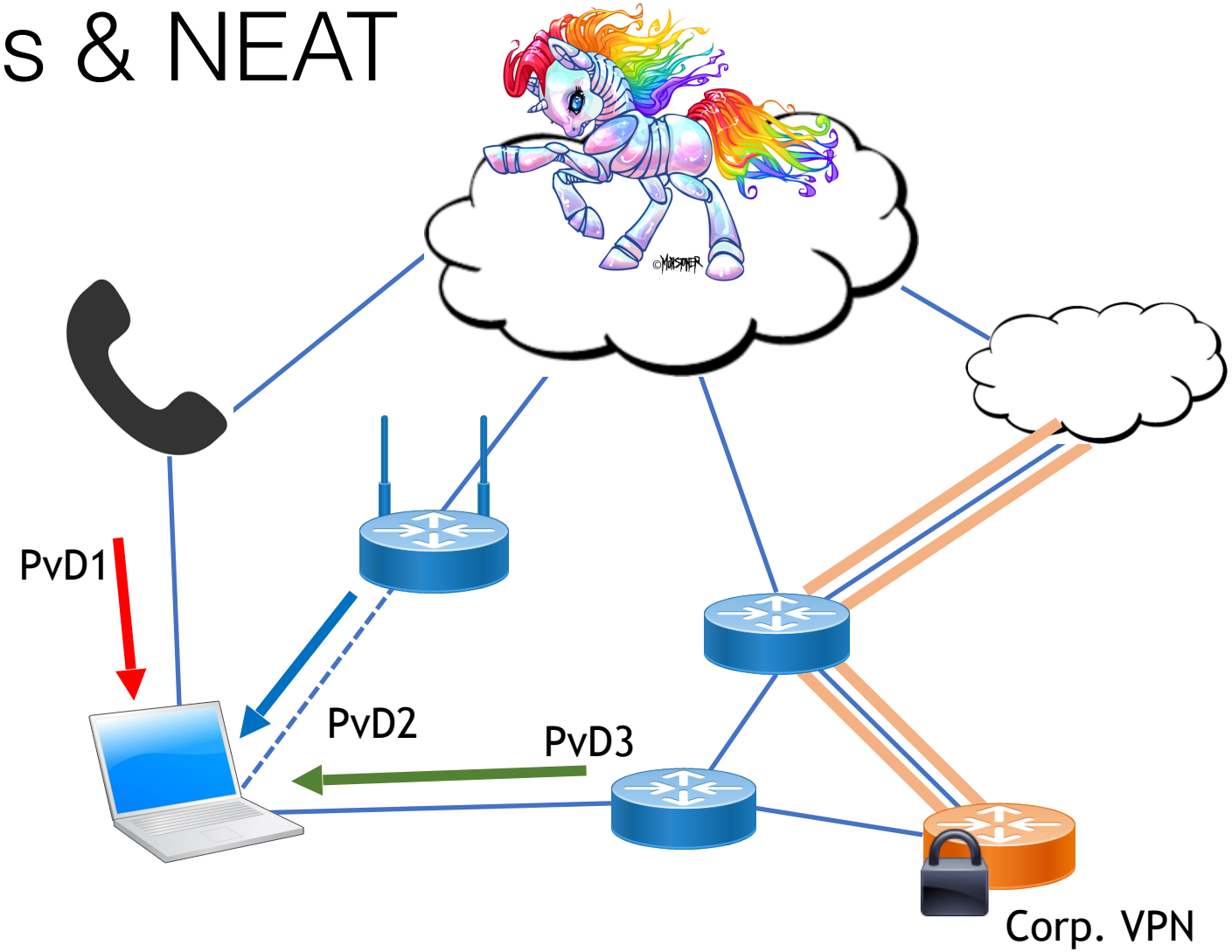

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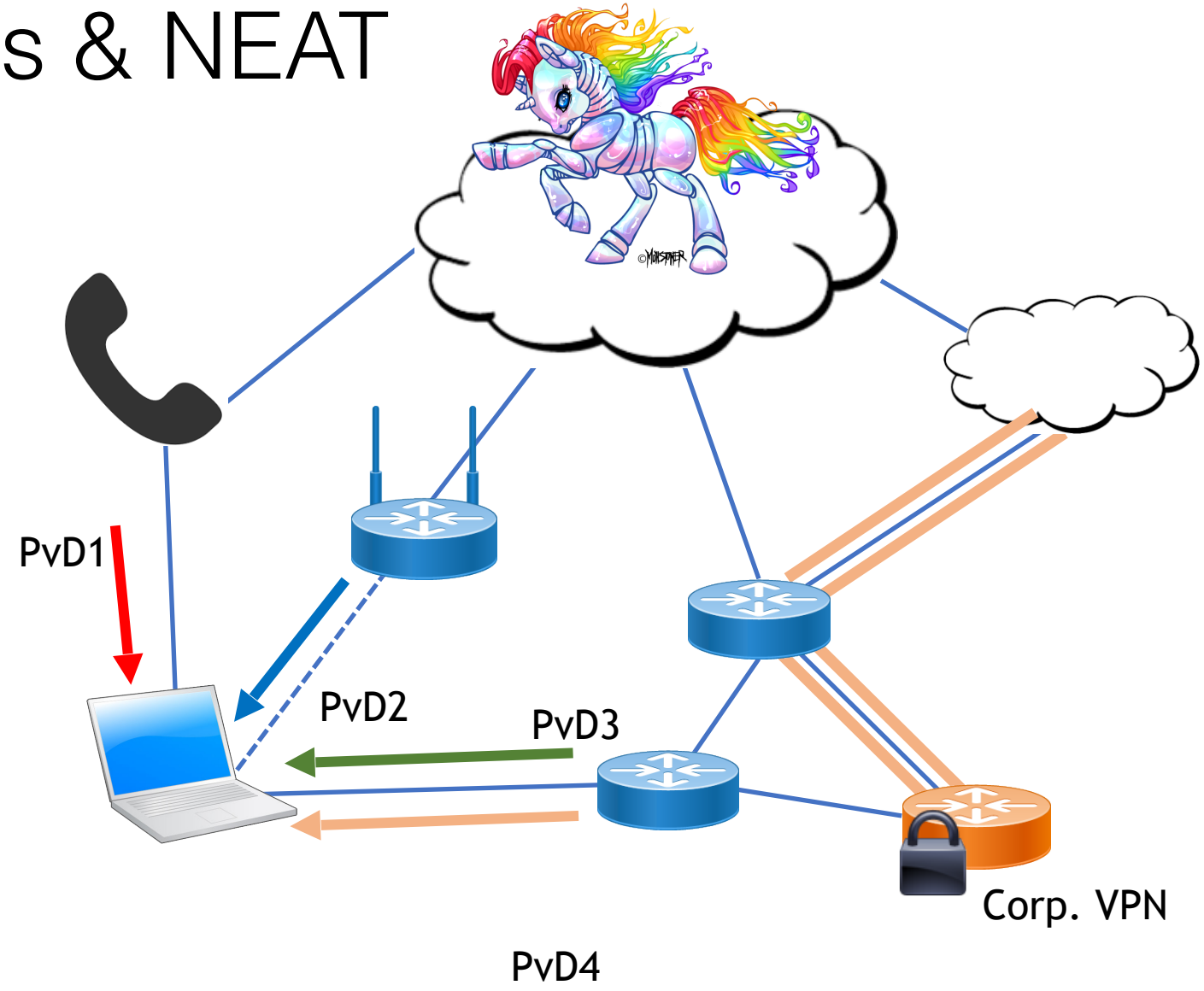

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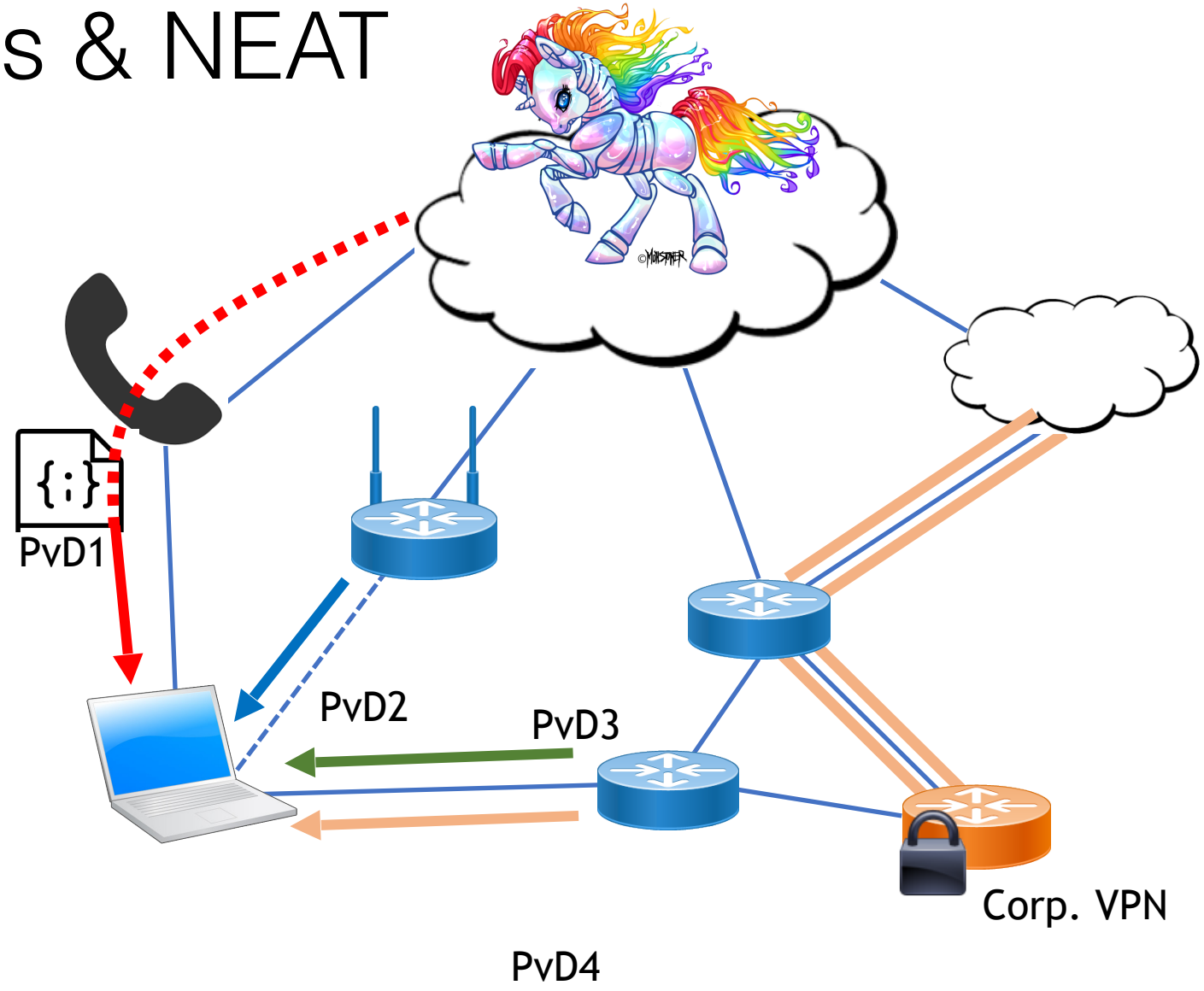

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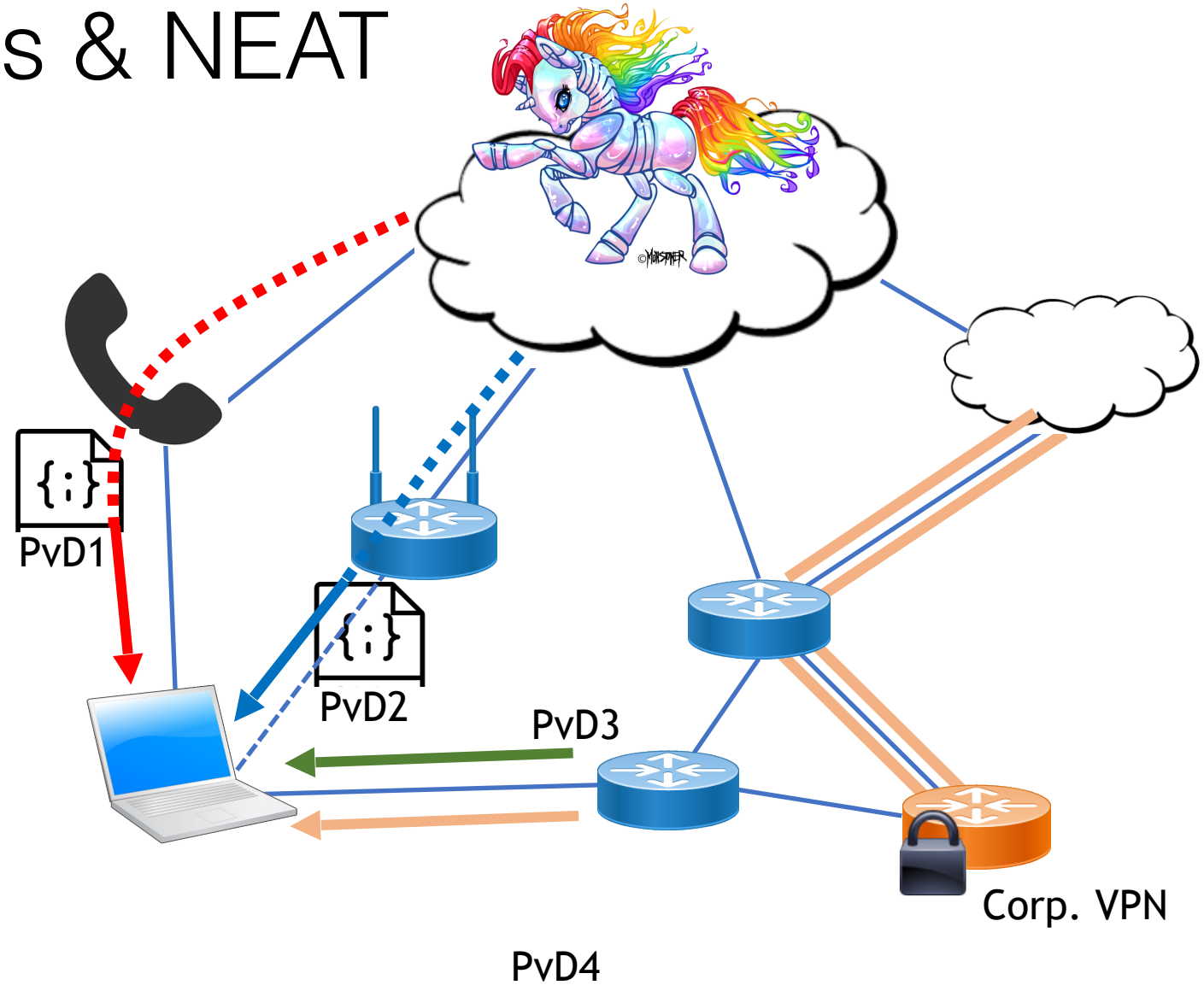

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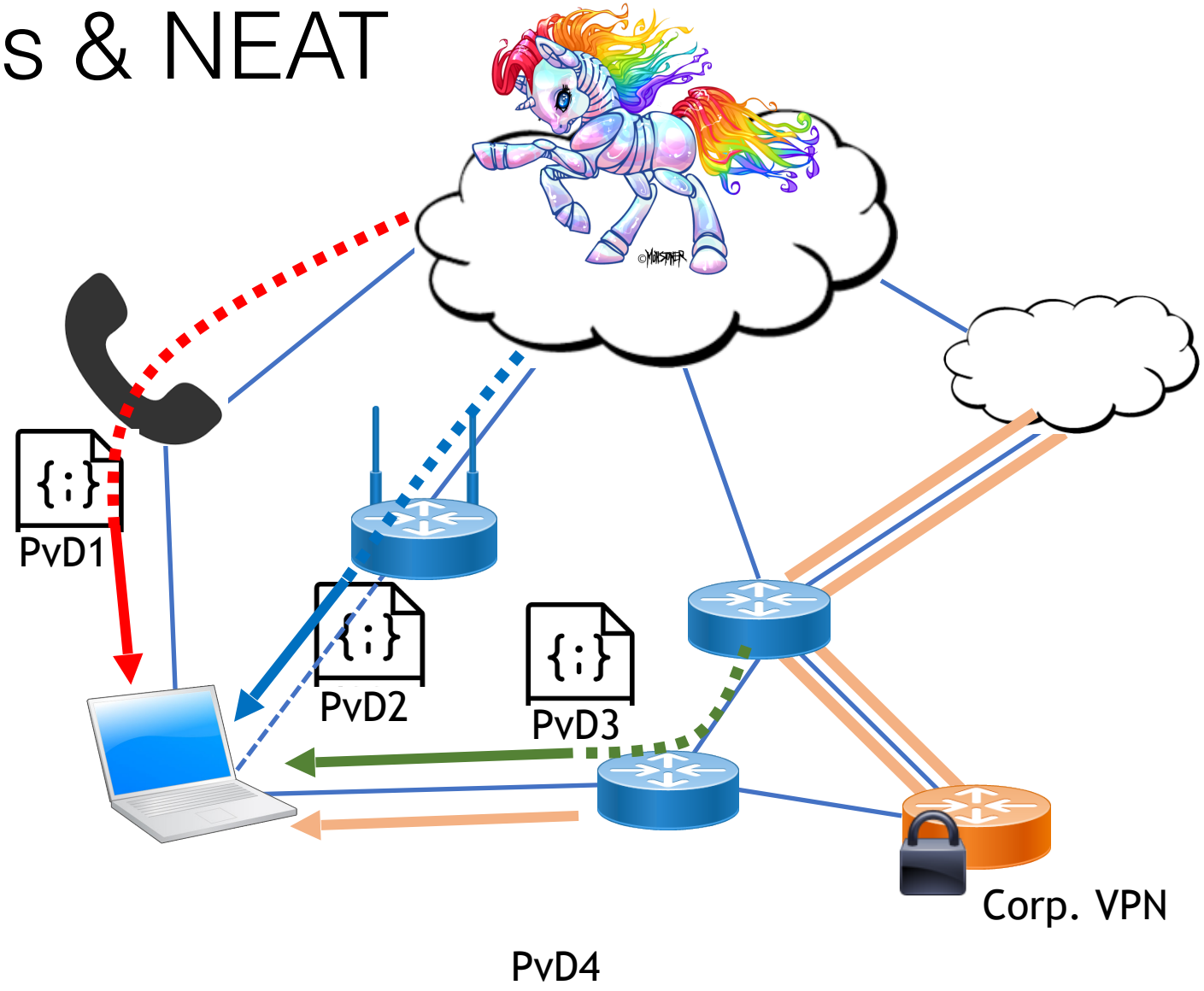

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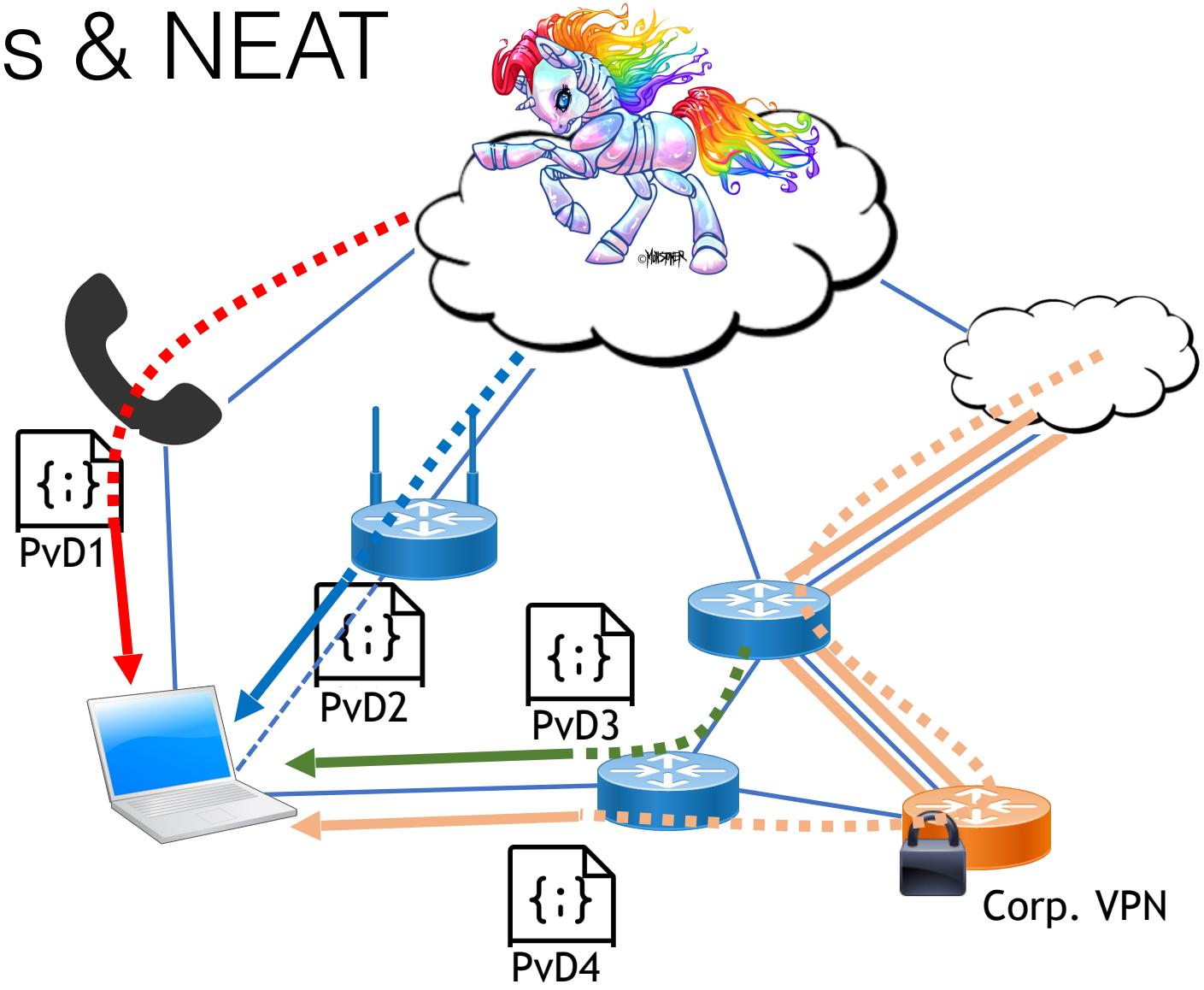

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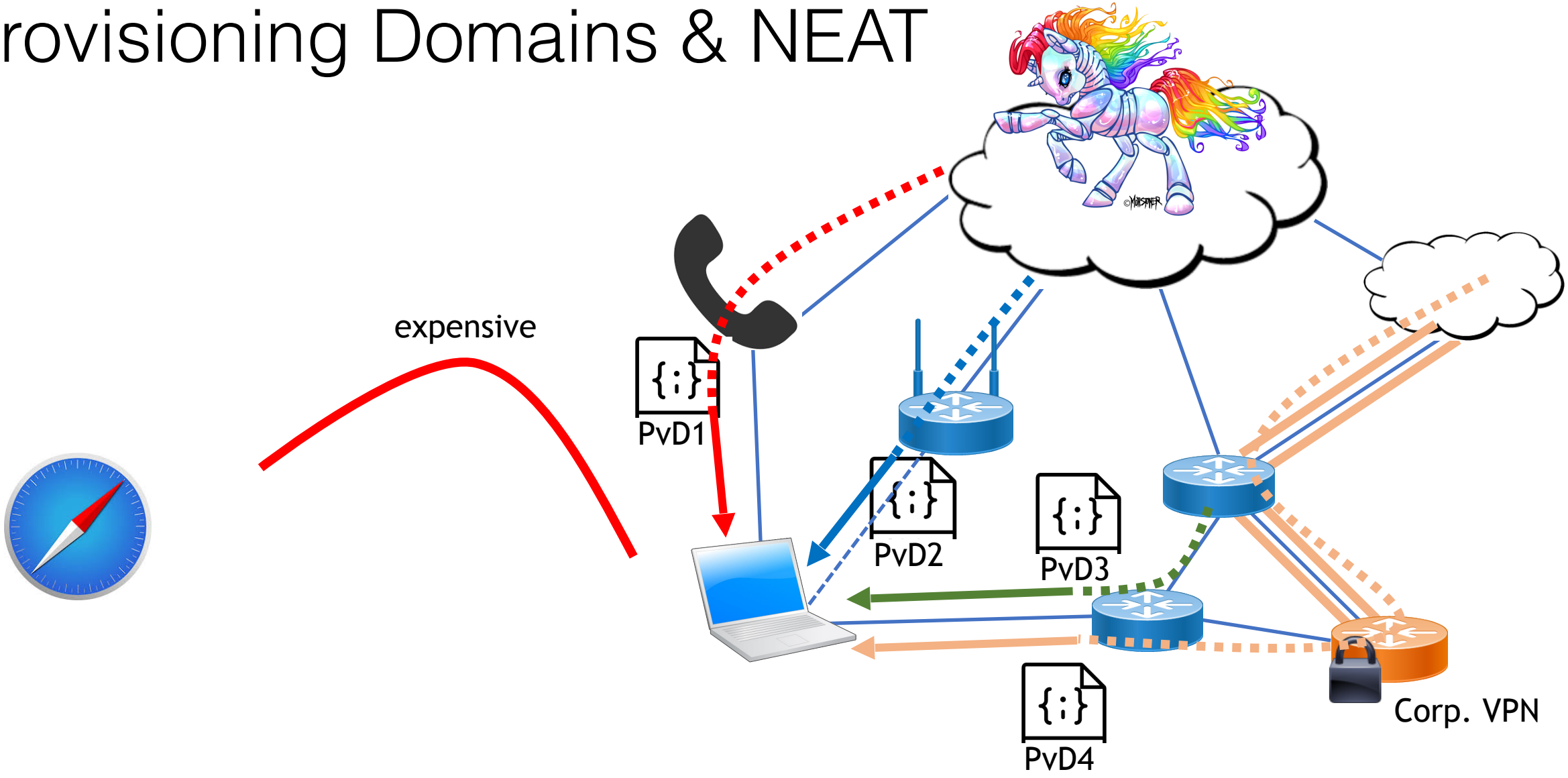

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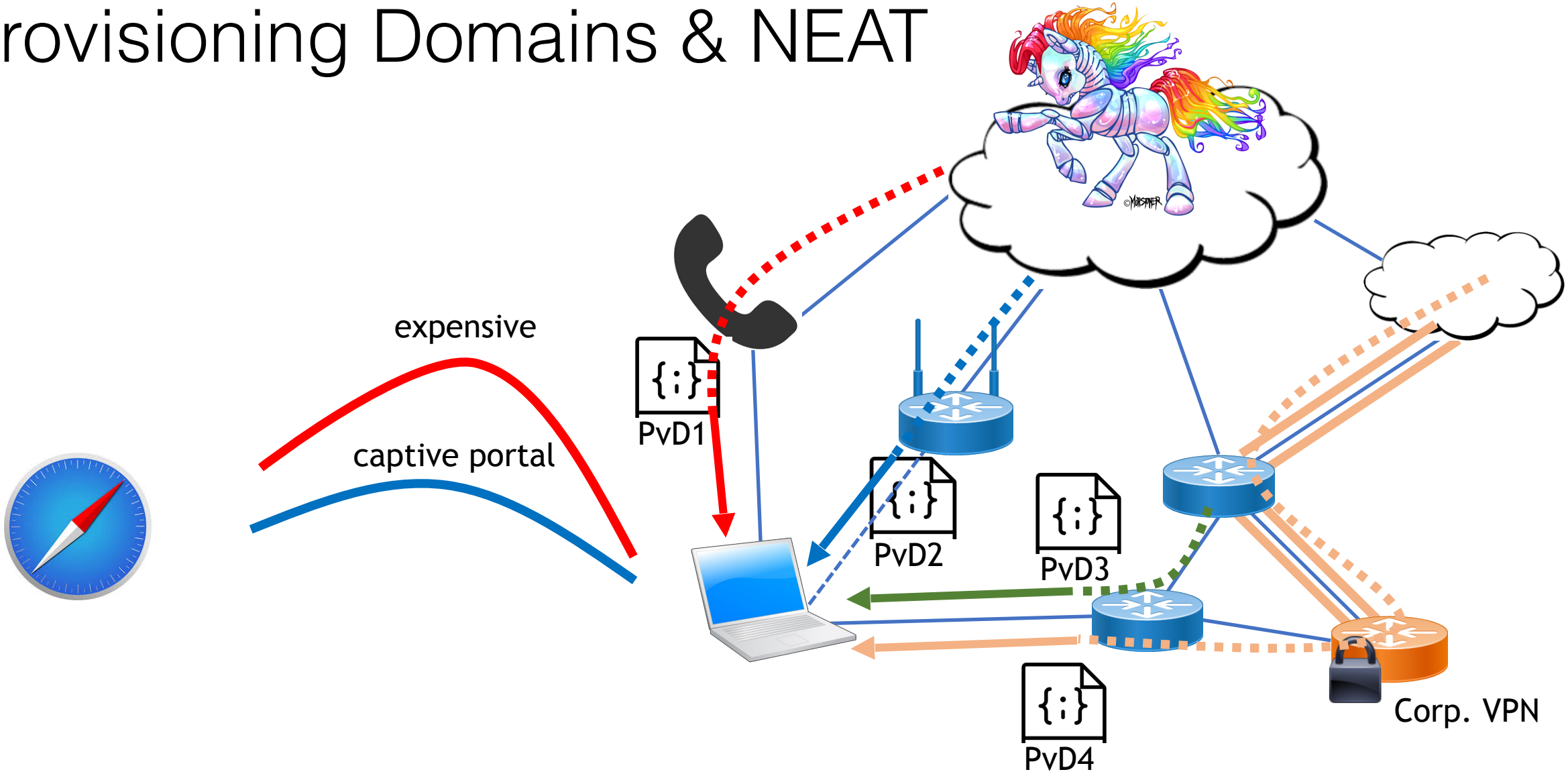

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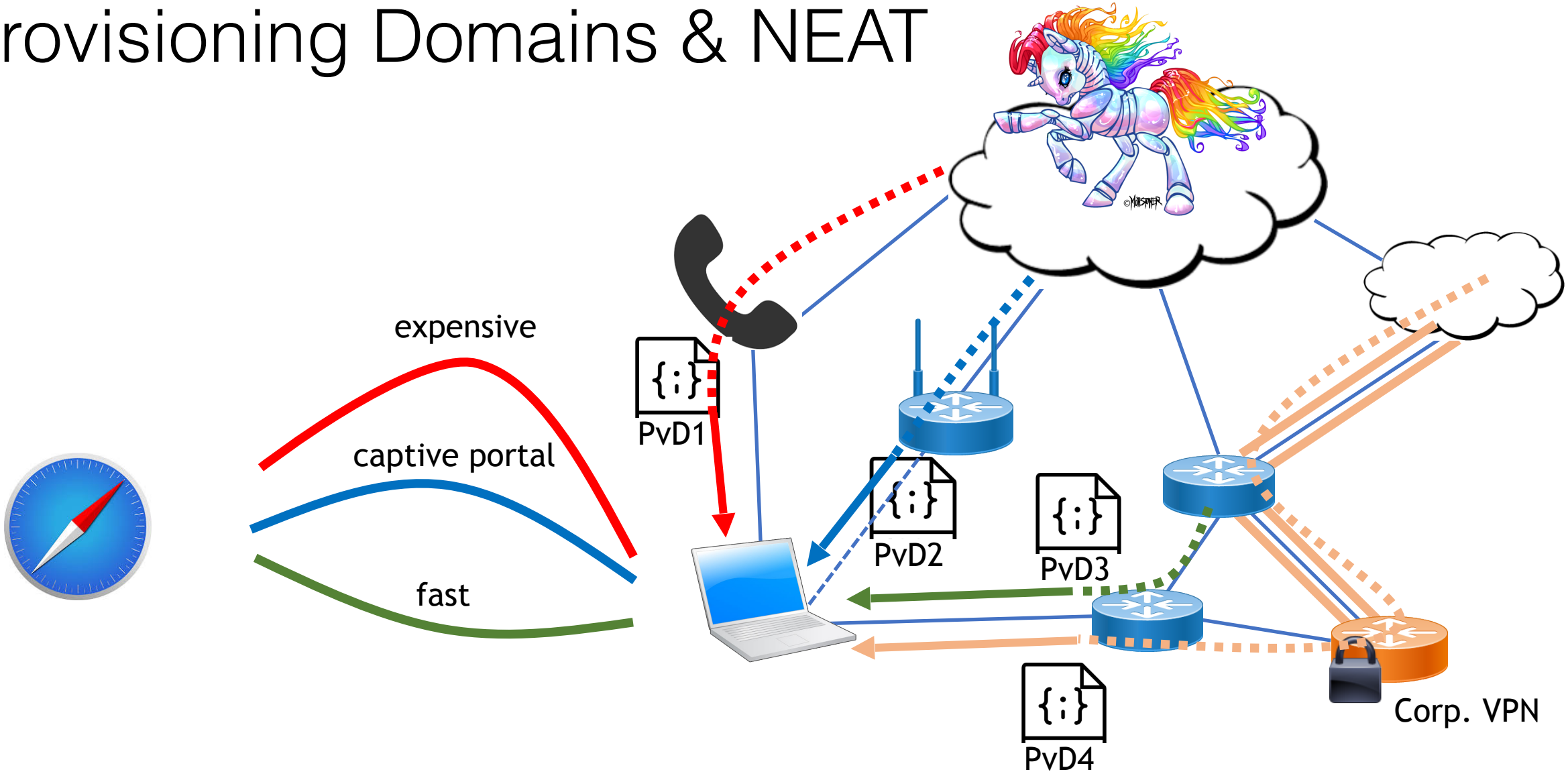

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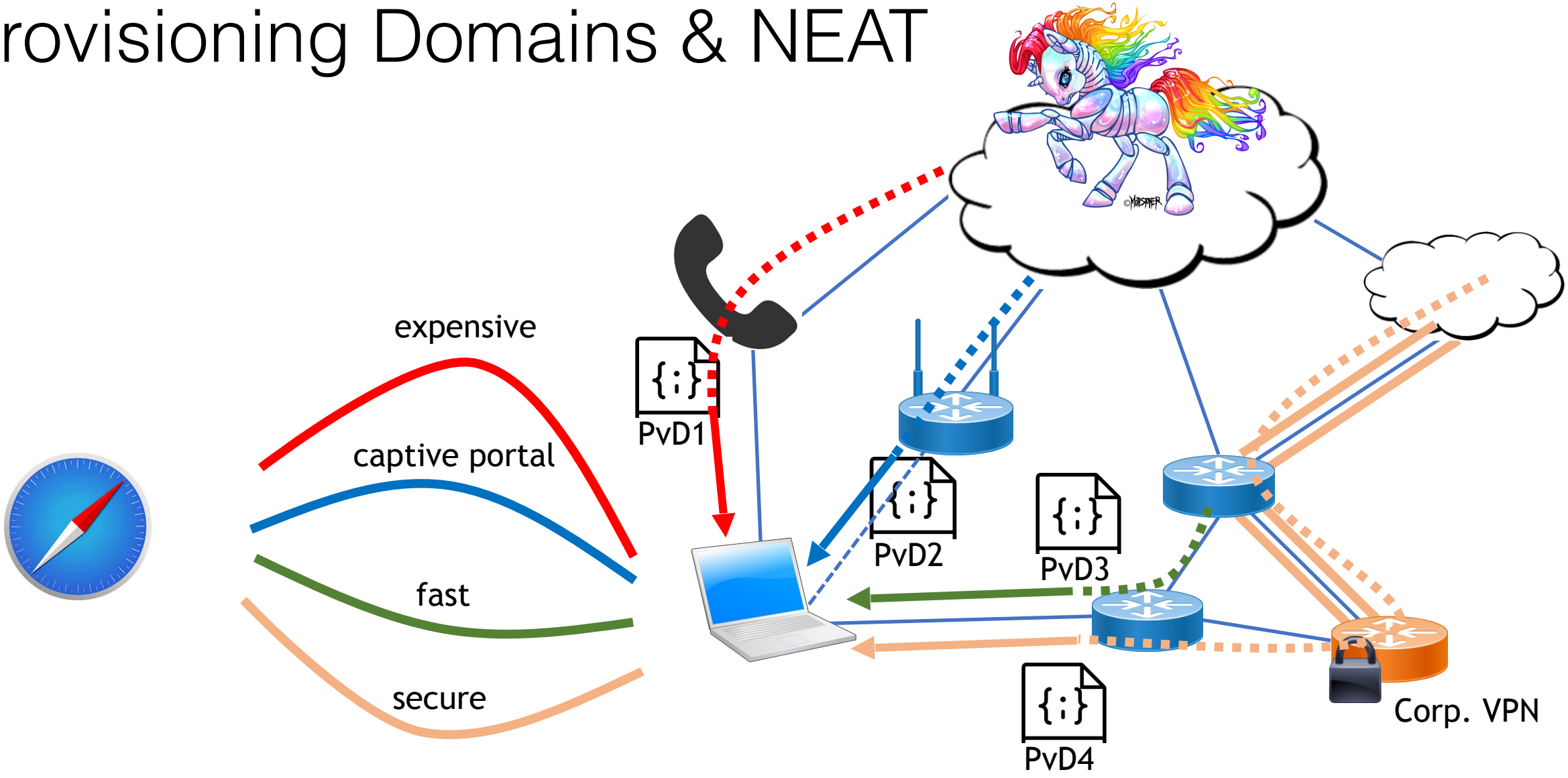

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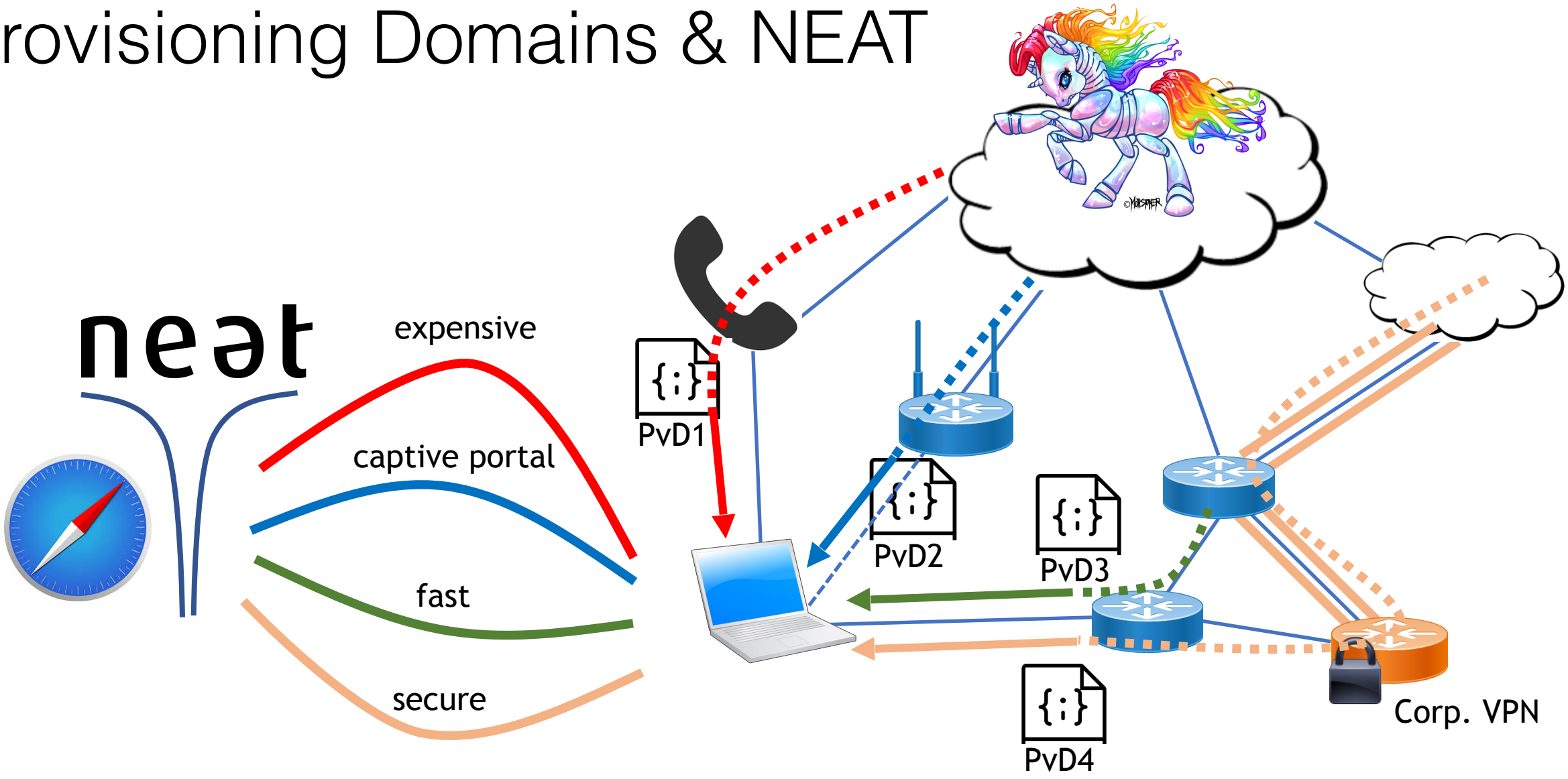

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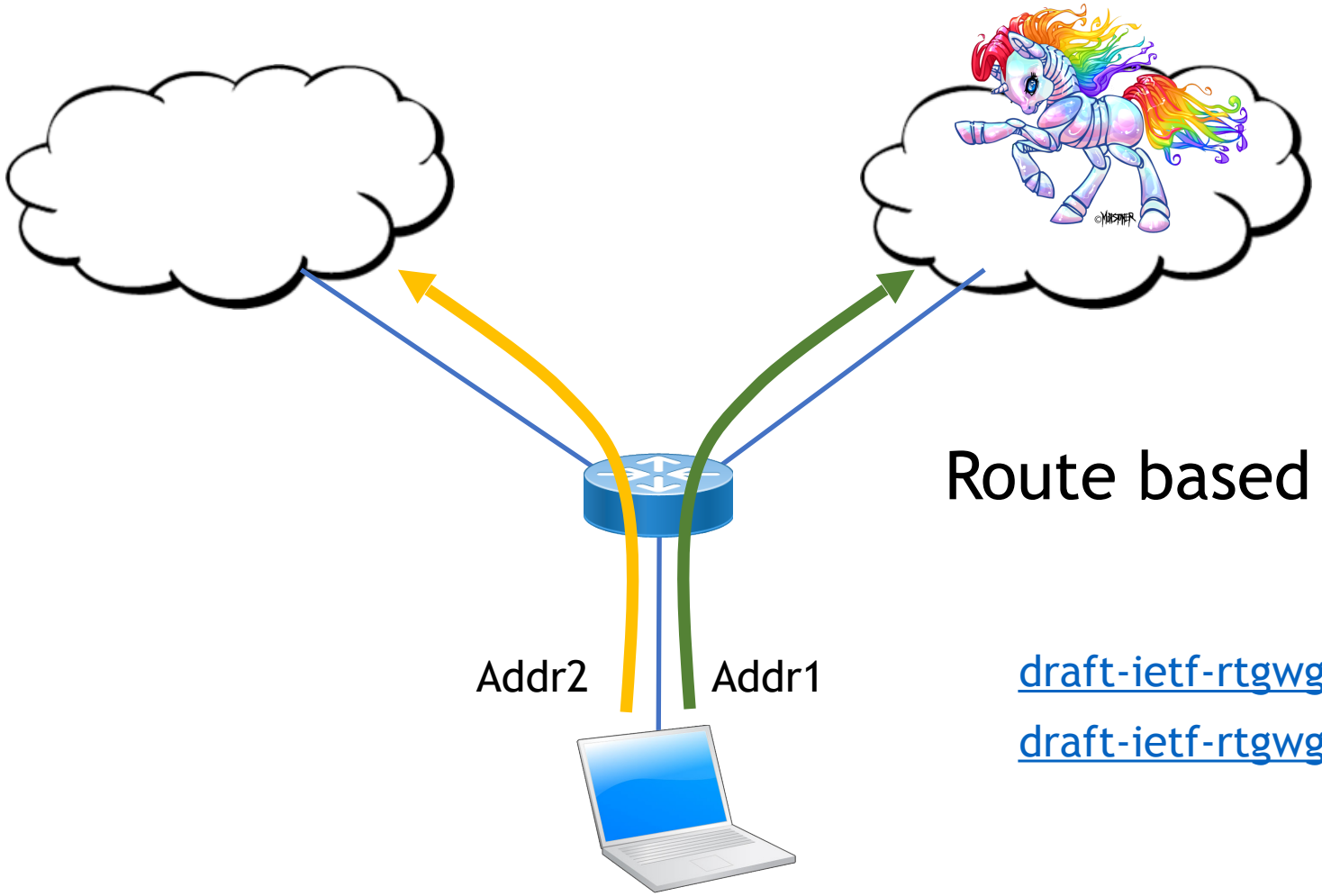
Source Address Dependent Routing (SADR) a.k.a. multihoming without N*Ts

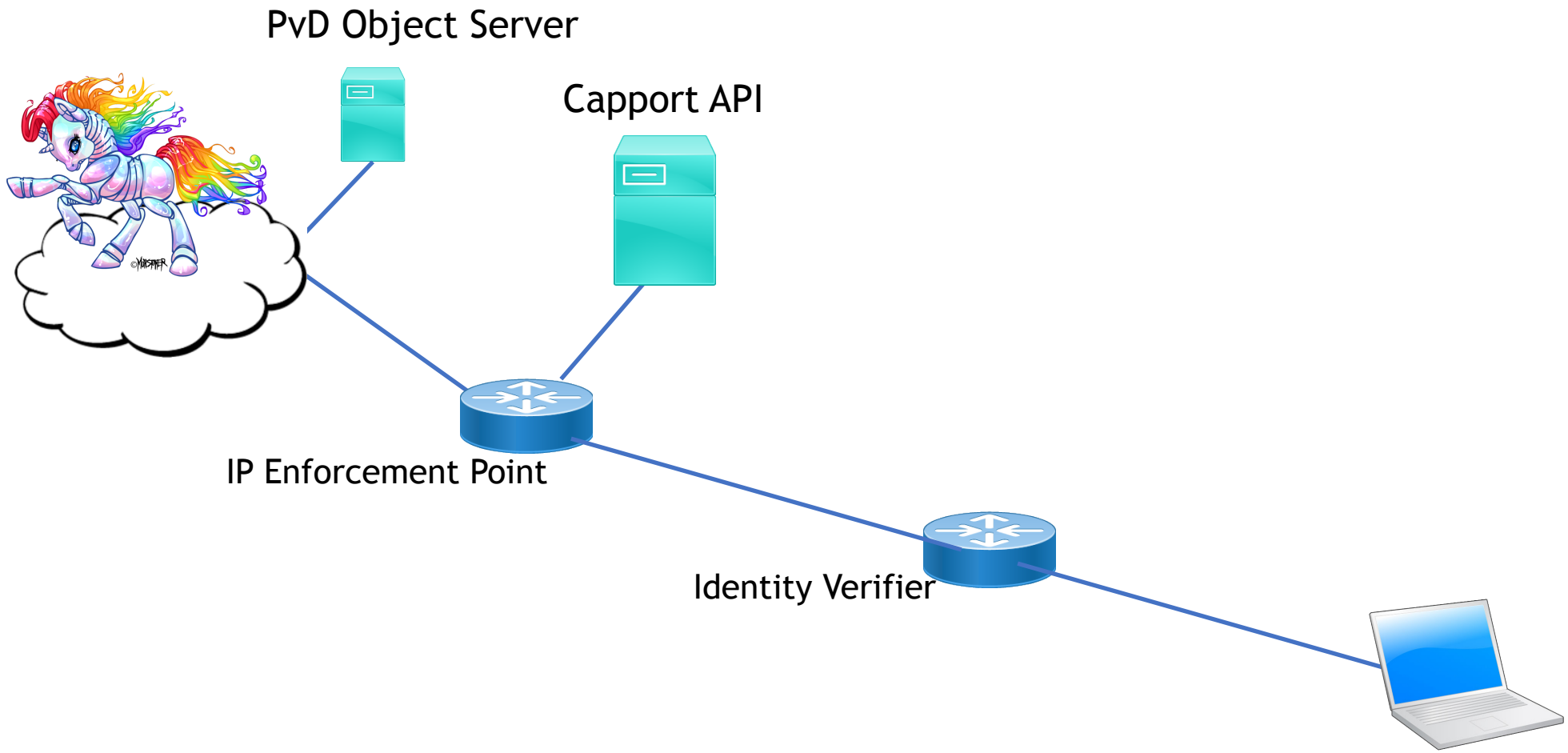


Route based on **dst and src** address

draft-ietf-rtgwg-dst-src-routing-06

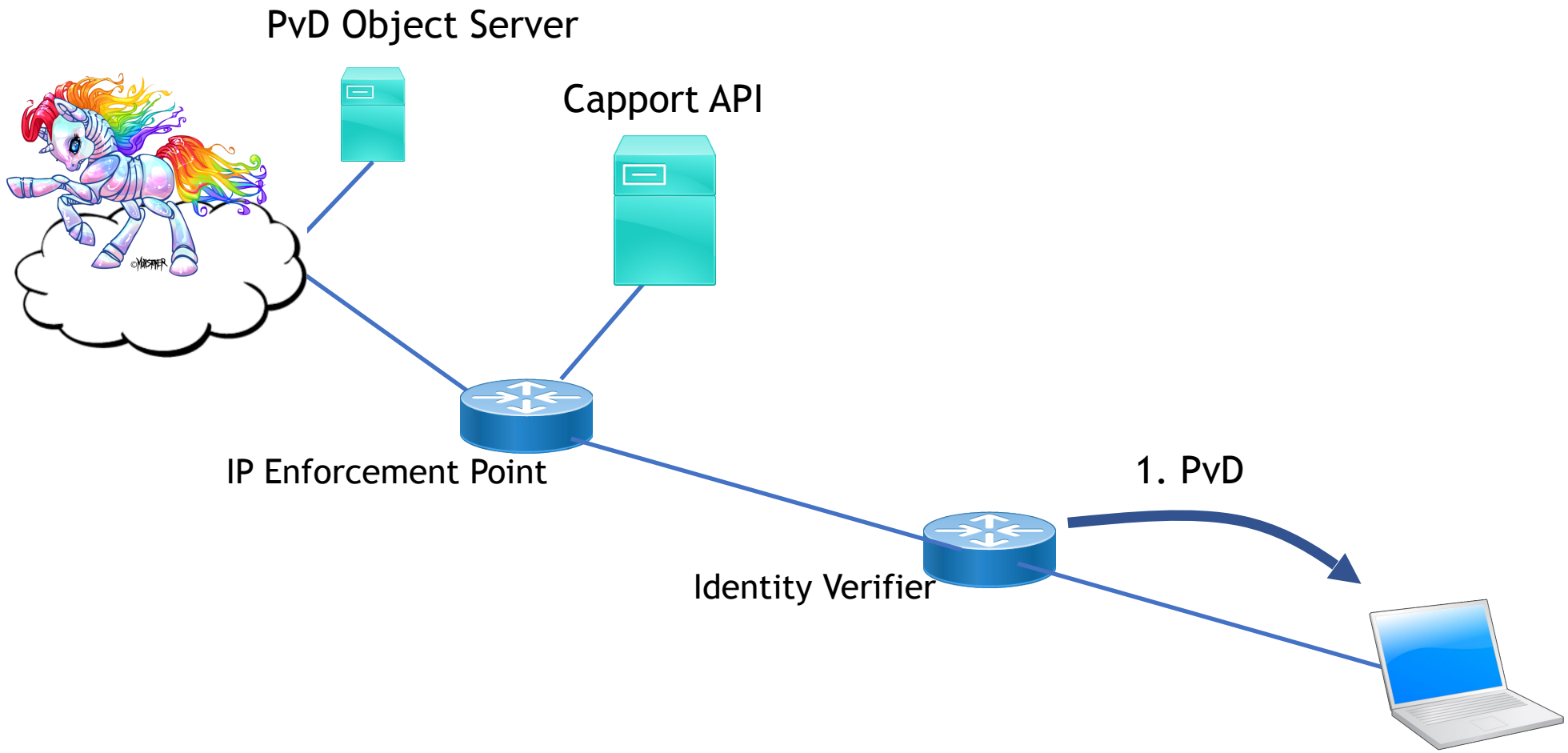
draft-ietf-rtgwg-enterprise-pa-multihoming-02

Captive portals with PvD



draft-ietf-capport-architecture-00

Captive portals with PvD



draft-ietf-capport-architecture-00

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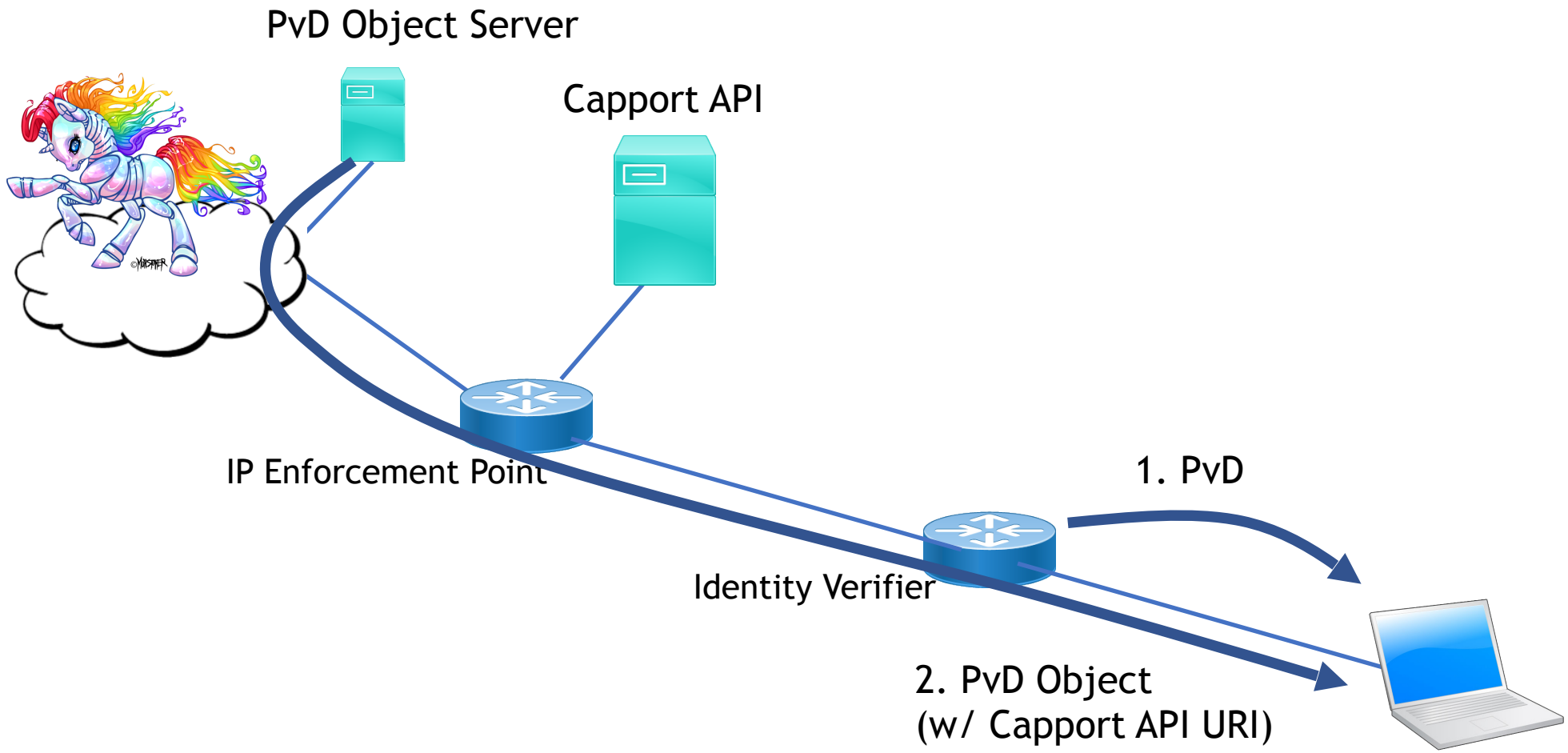

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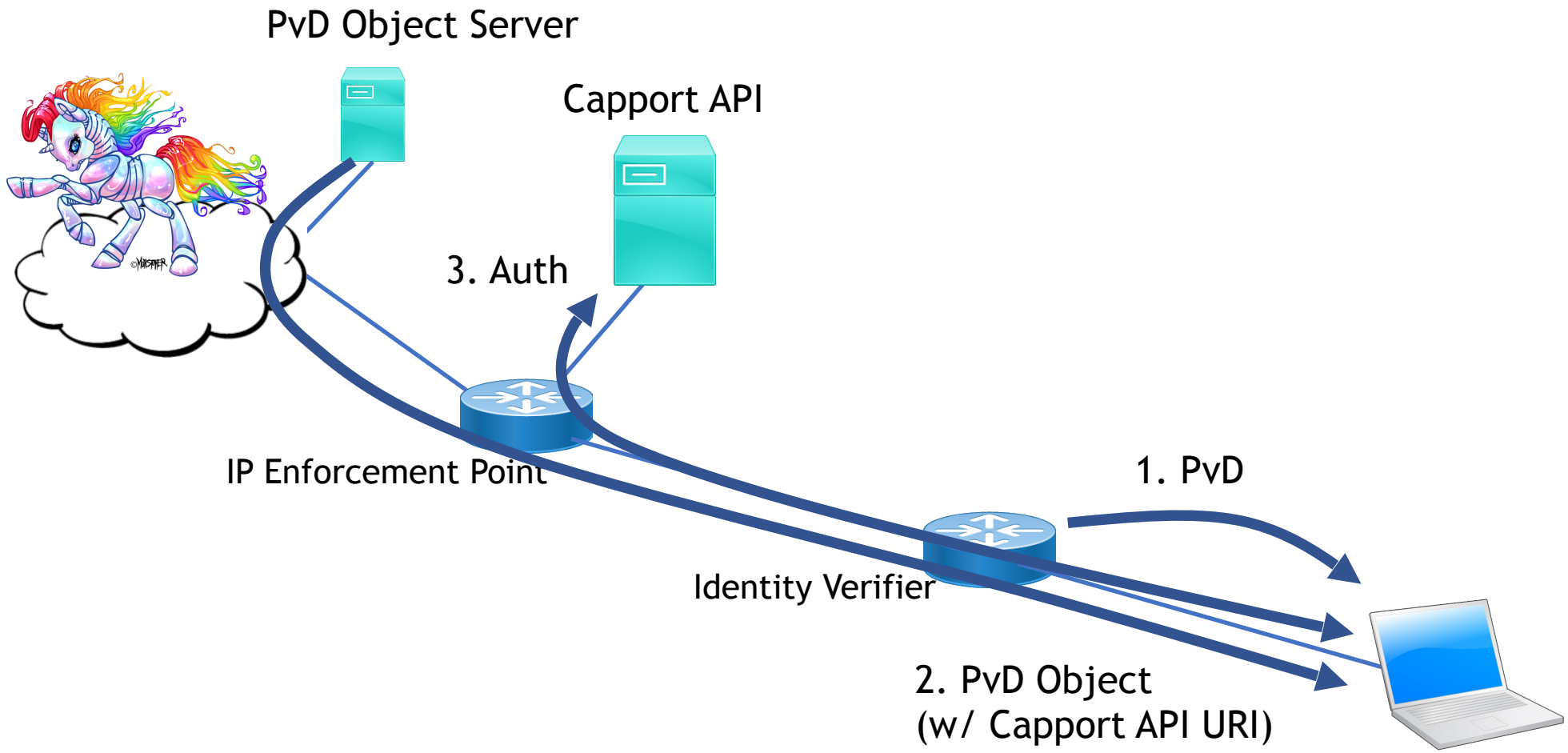

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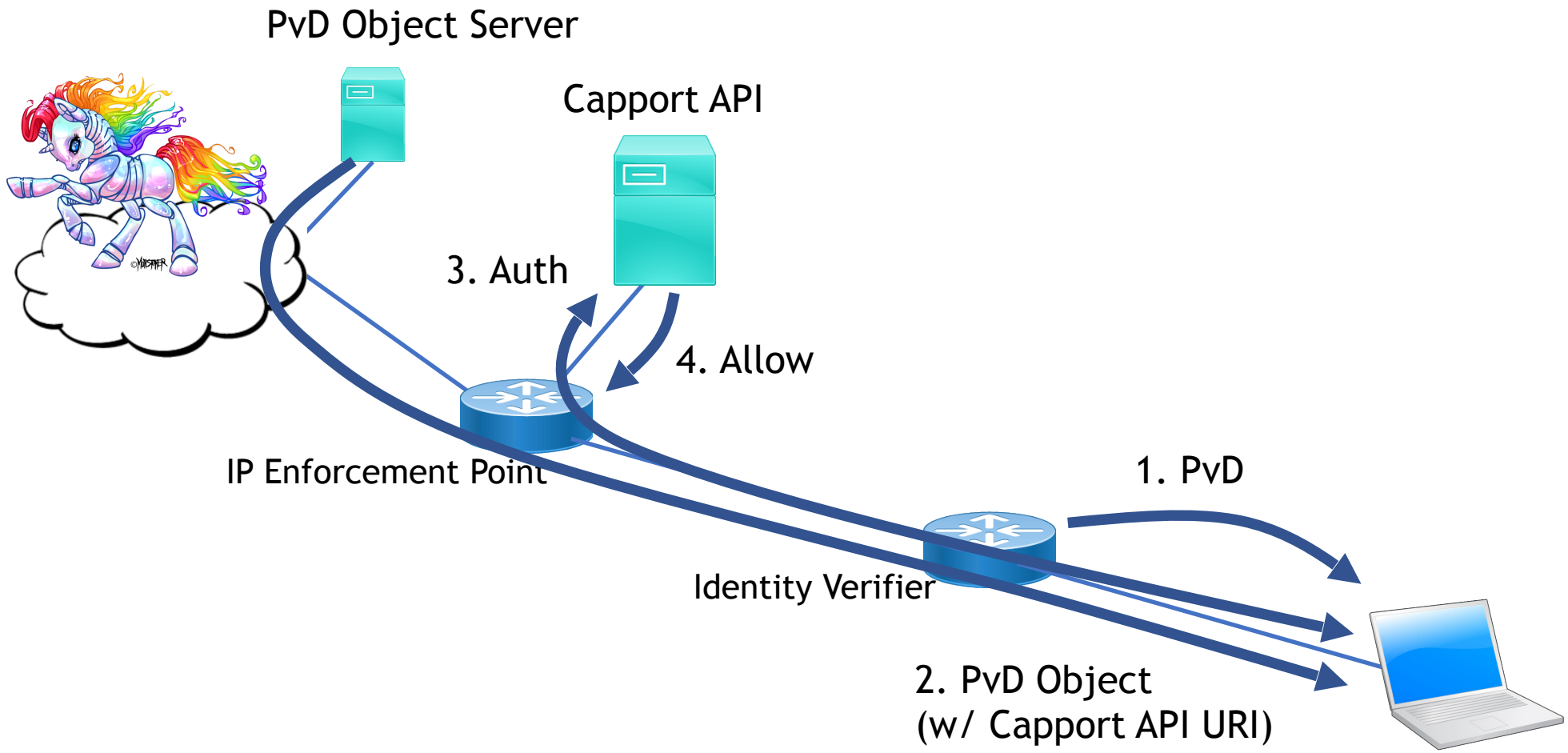
Captive portals with PvD



draft-ietf-capport-architecture-00

This Hackathon
Complete test topology and interop.

https://github.com/IPv6-mPvD

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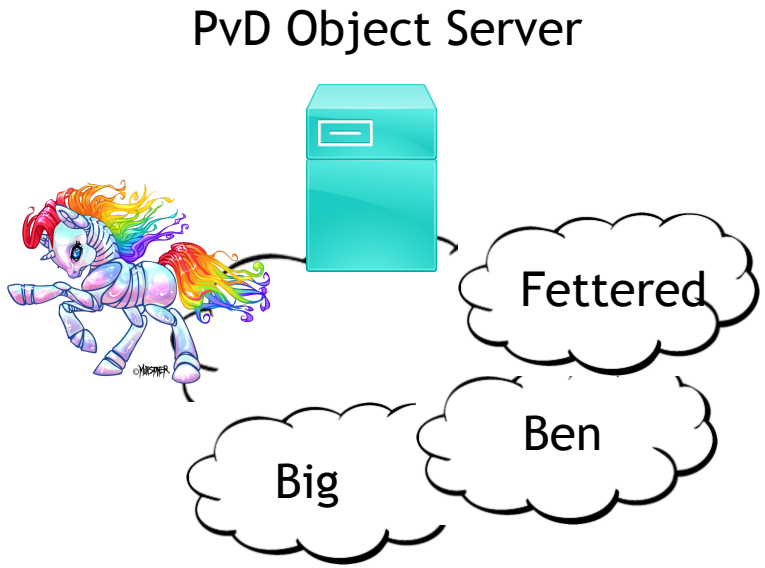

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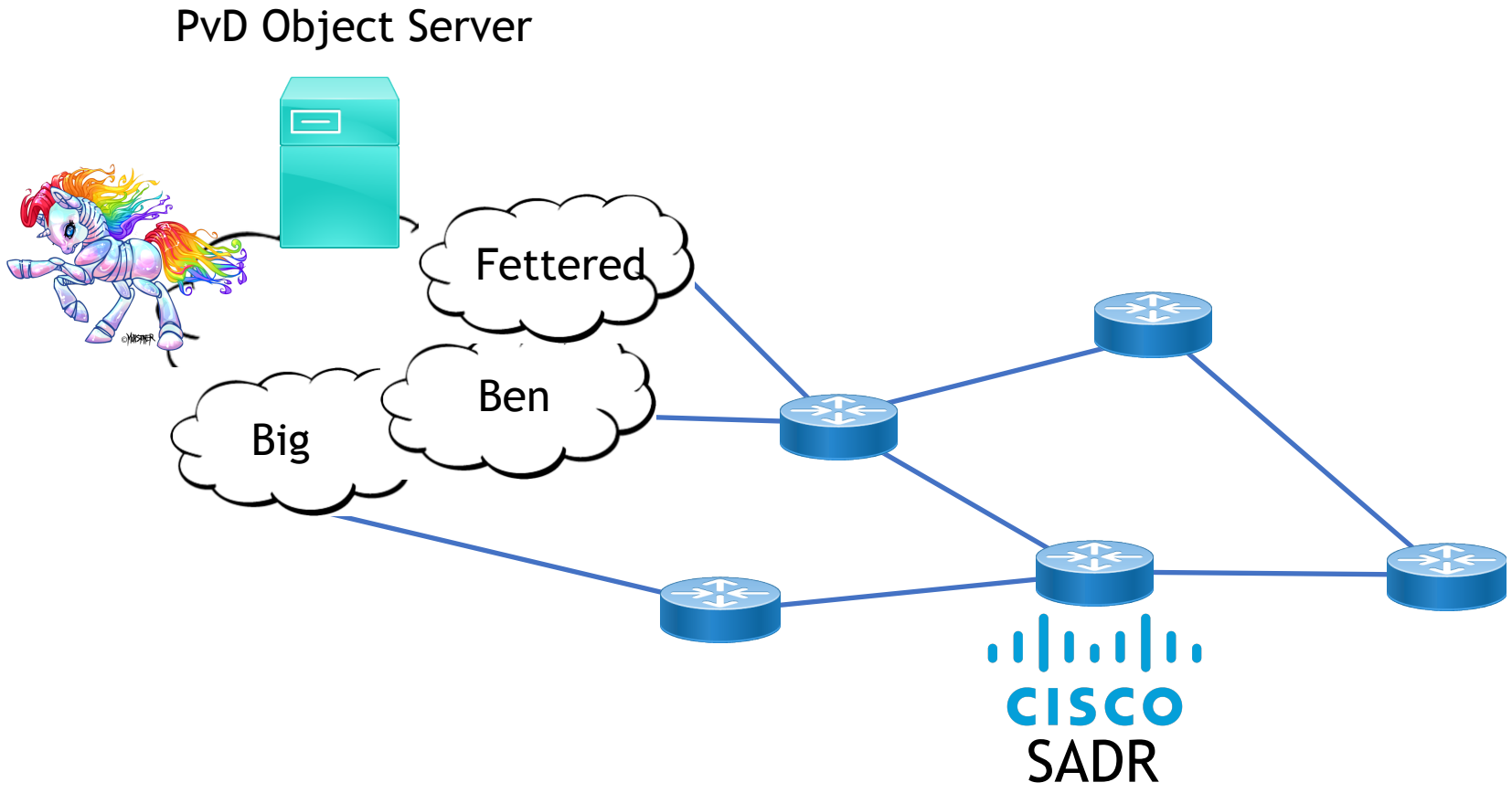

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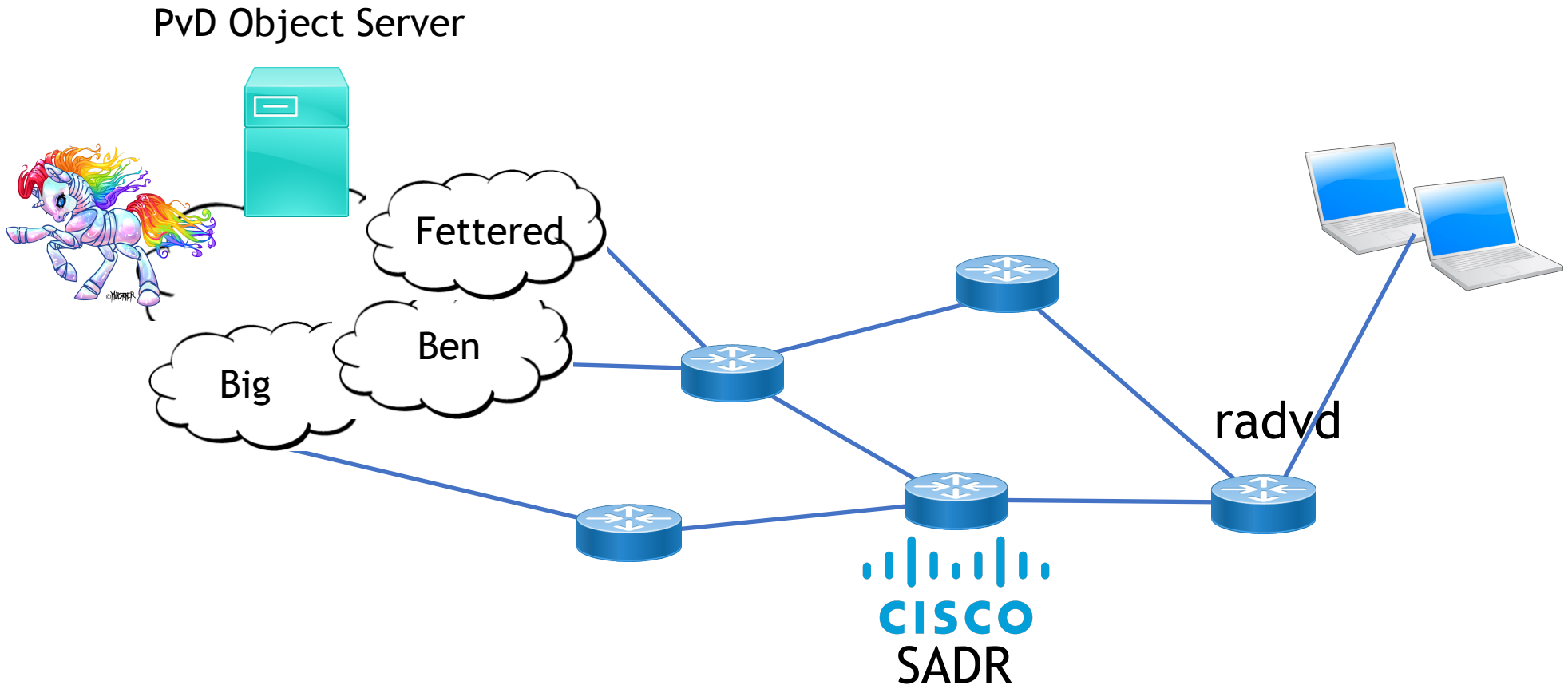

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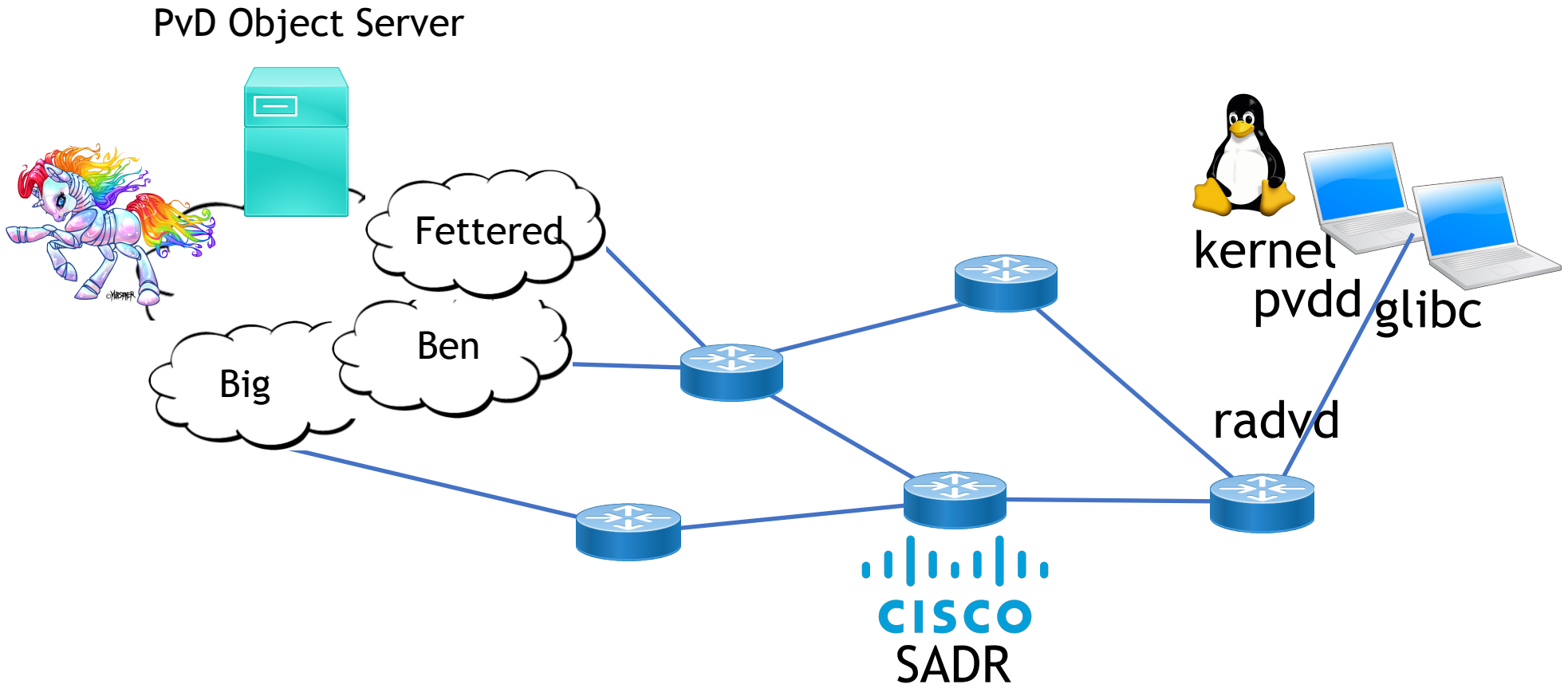

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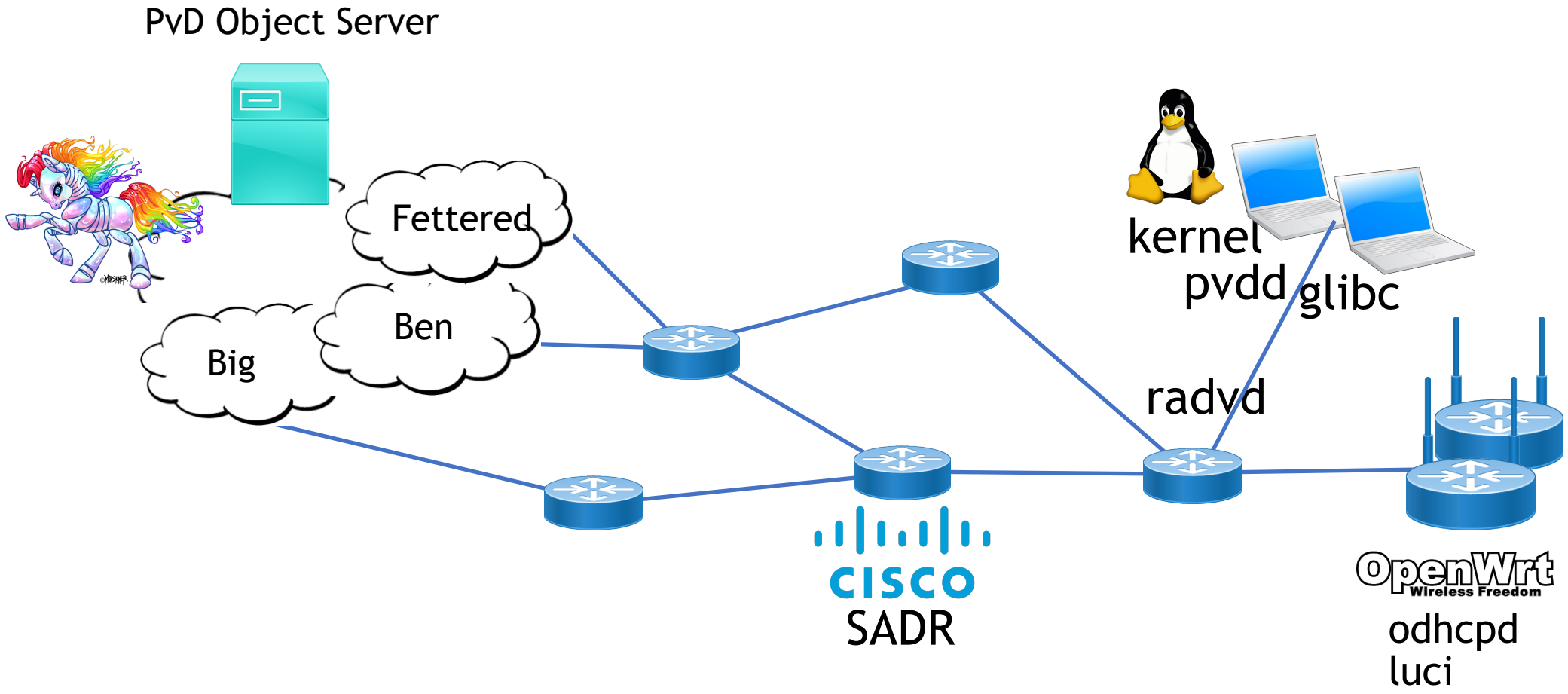

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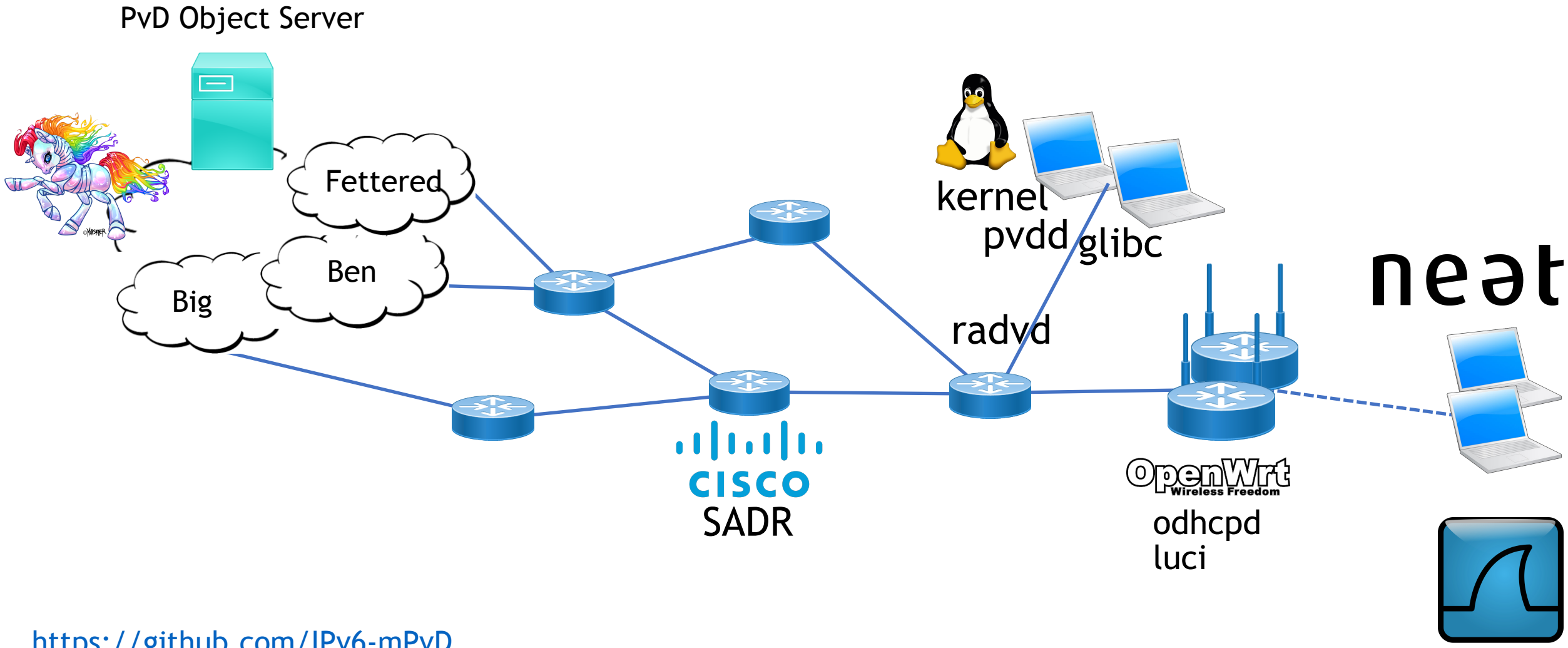

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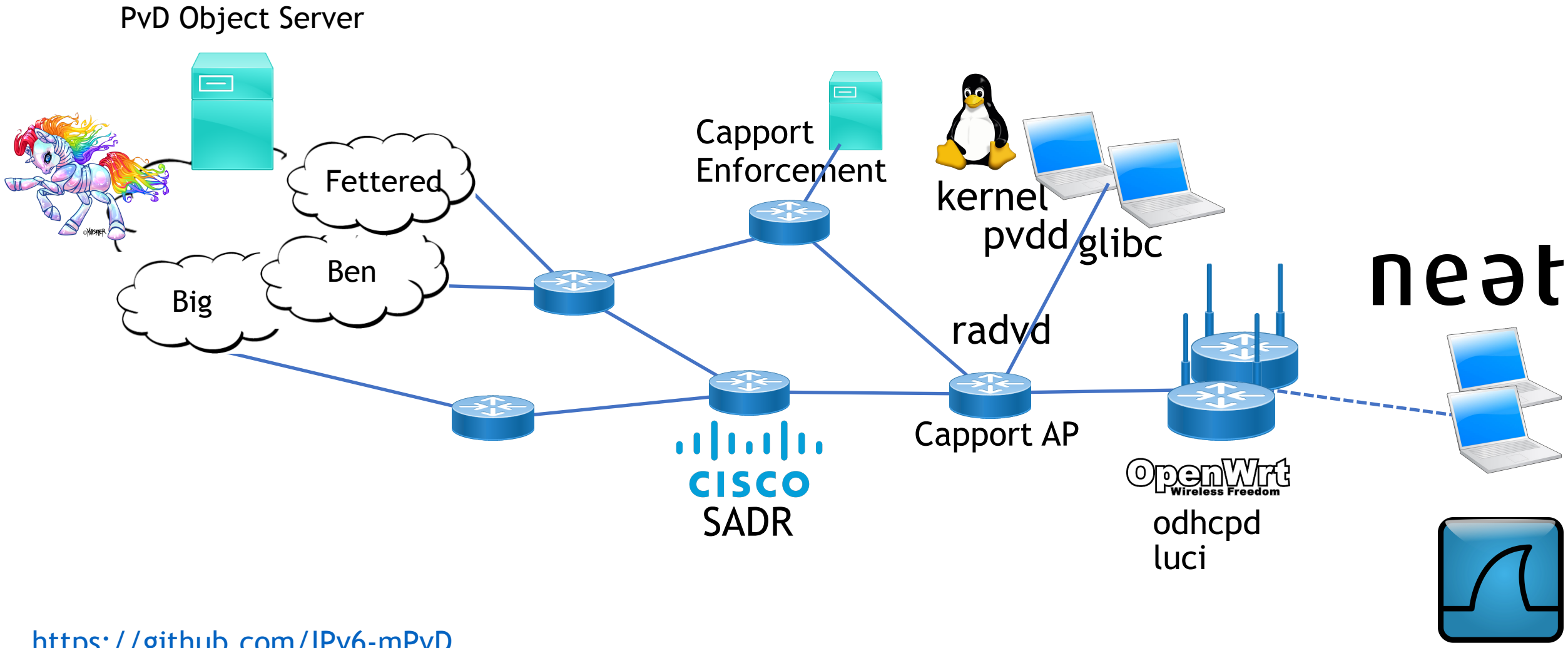

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Thanks !

Drafts

draft-ietf-intarea-provisioning-domains-01

draft-ietf-rtgwg-dst-src-routing-06

draft-ietf-rtgwg-enterprise-pa-multihoming-02

draft-ietf-capport-architecture-01

Running Code

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