Zero Trust Networks

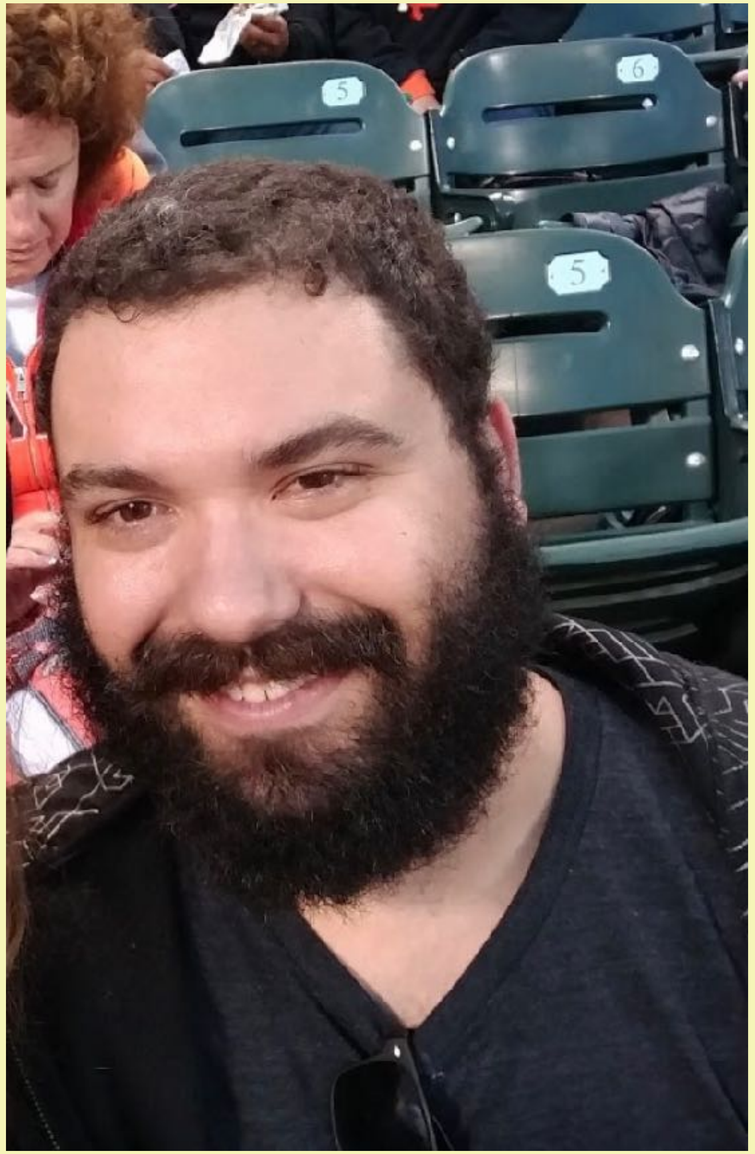
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About Us





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pagerduty

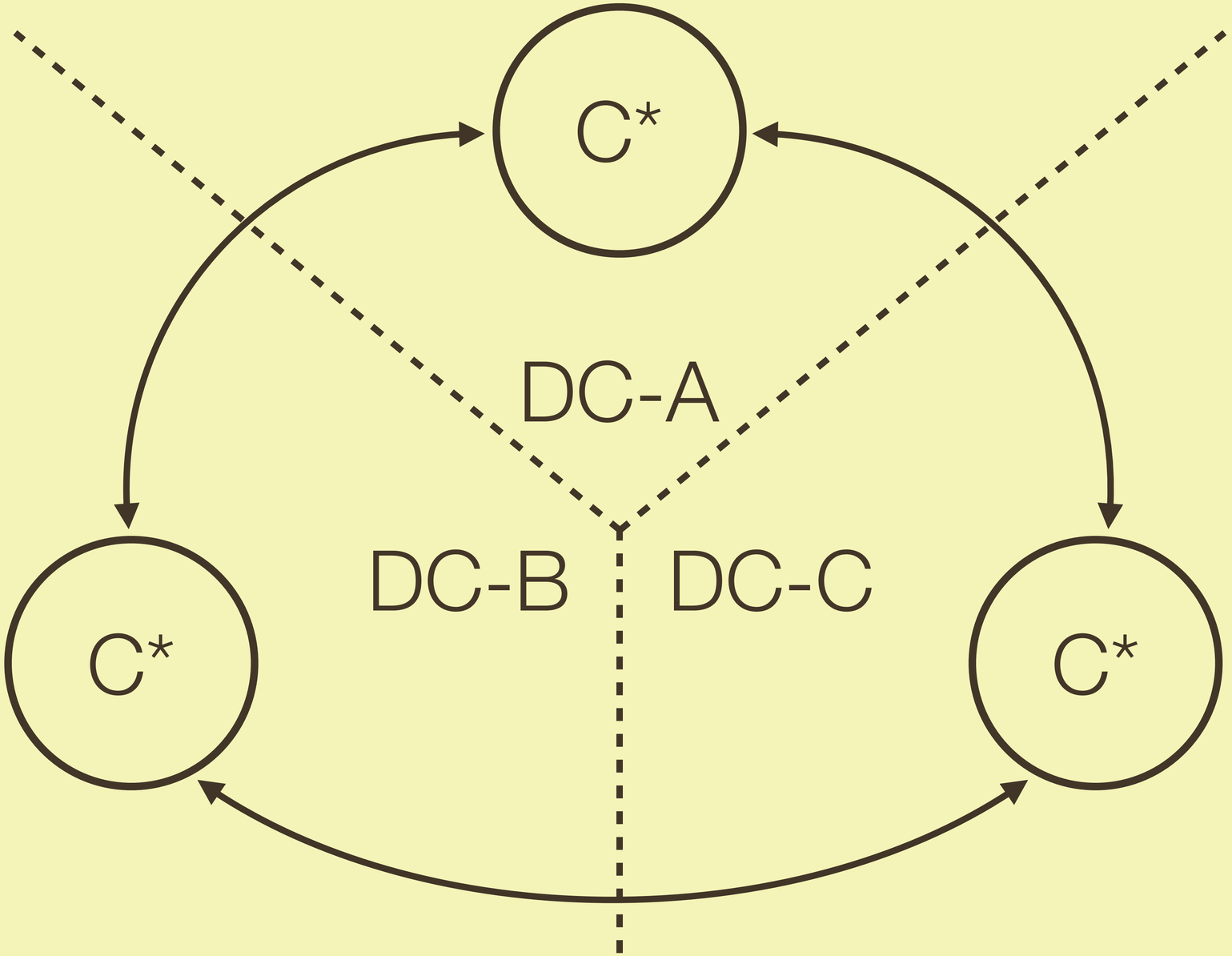
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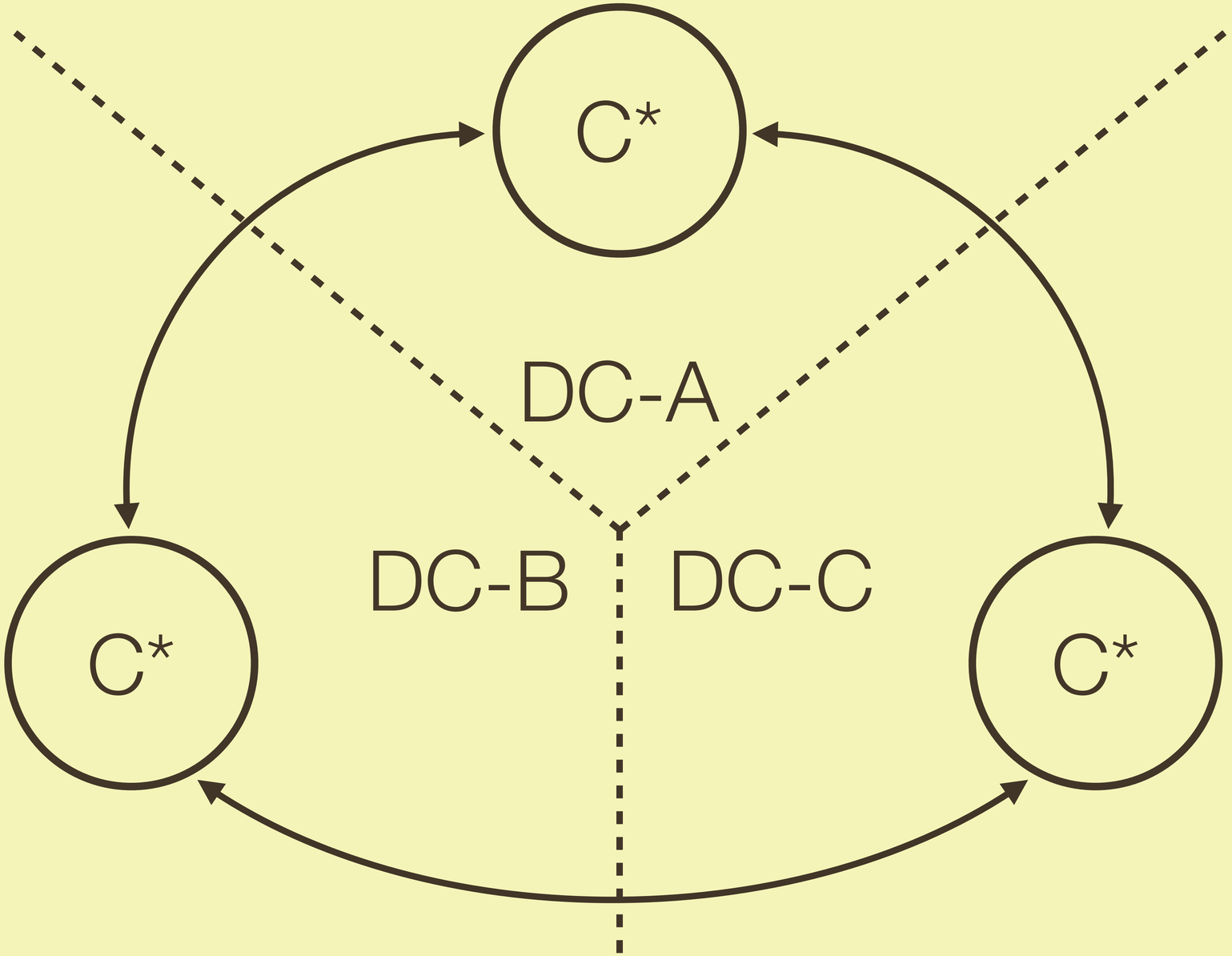
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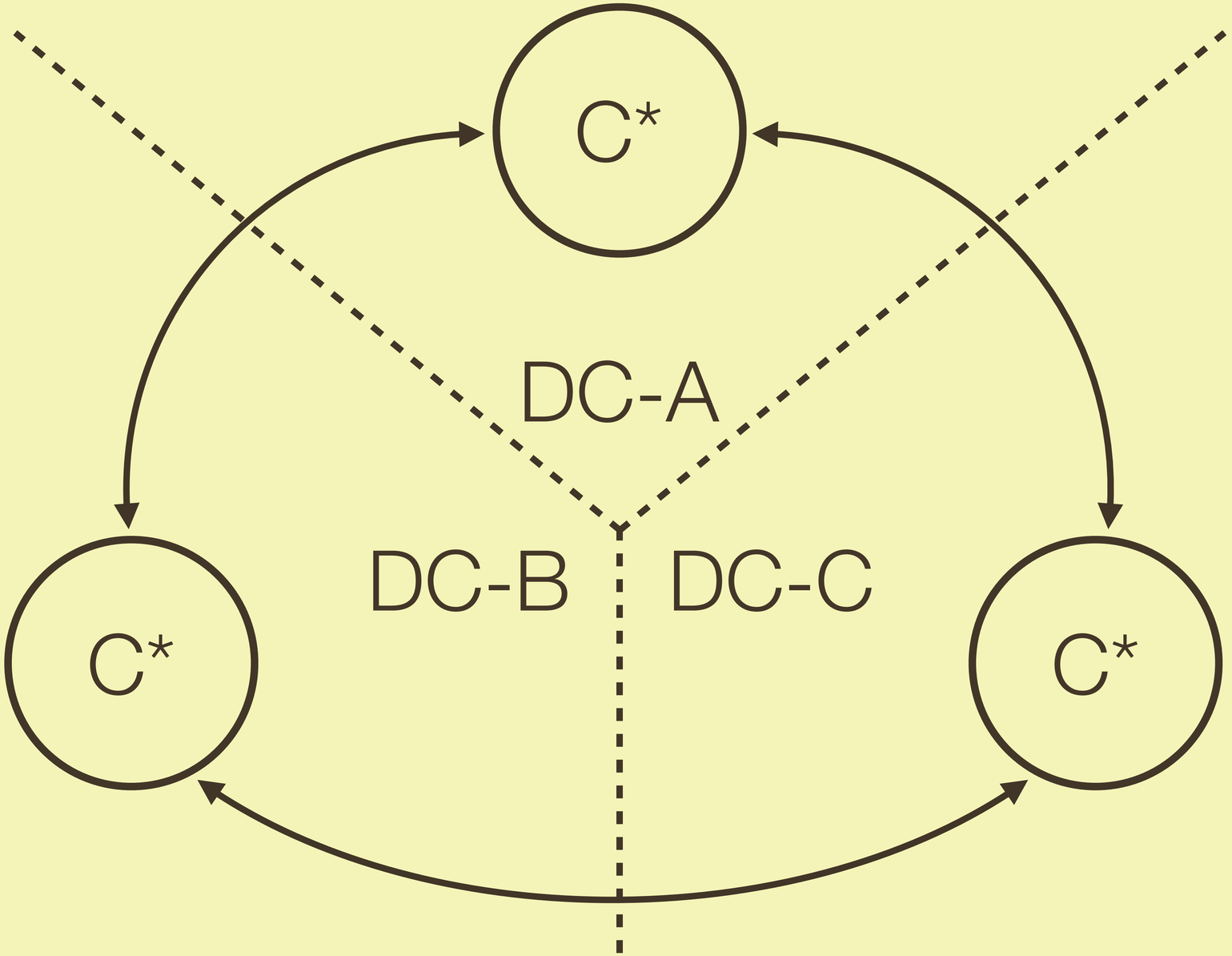




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iptables

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```
# Cookbook: pd-web
# Recipe: webserver

pd_iptables 'allow lb' do
  role  'lb'
  proto 'tcp'
  port  80
end
```

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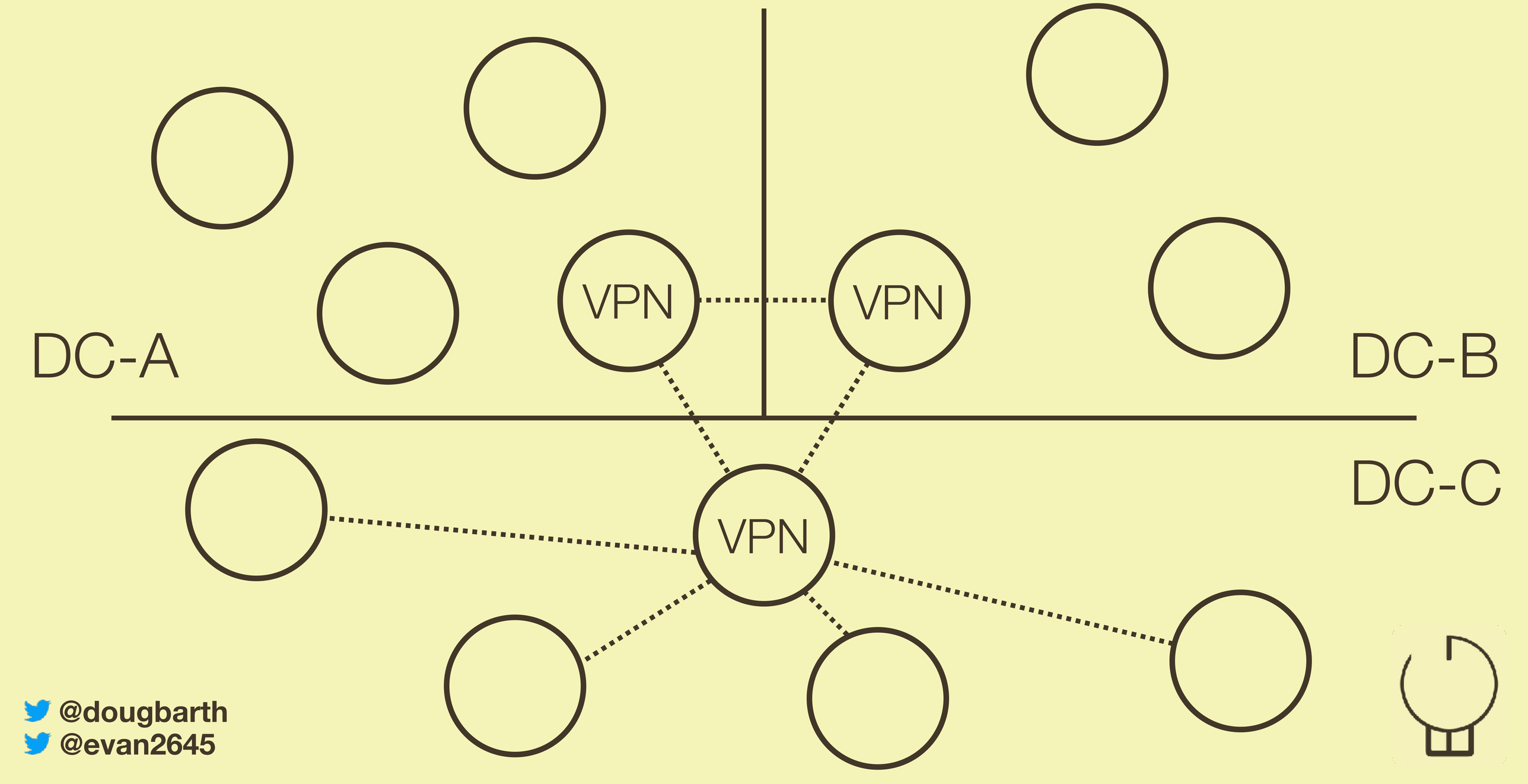
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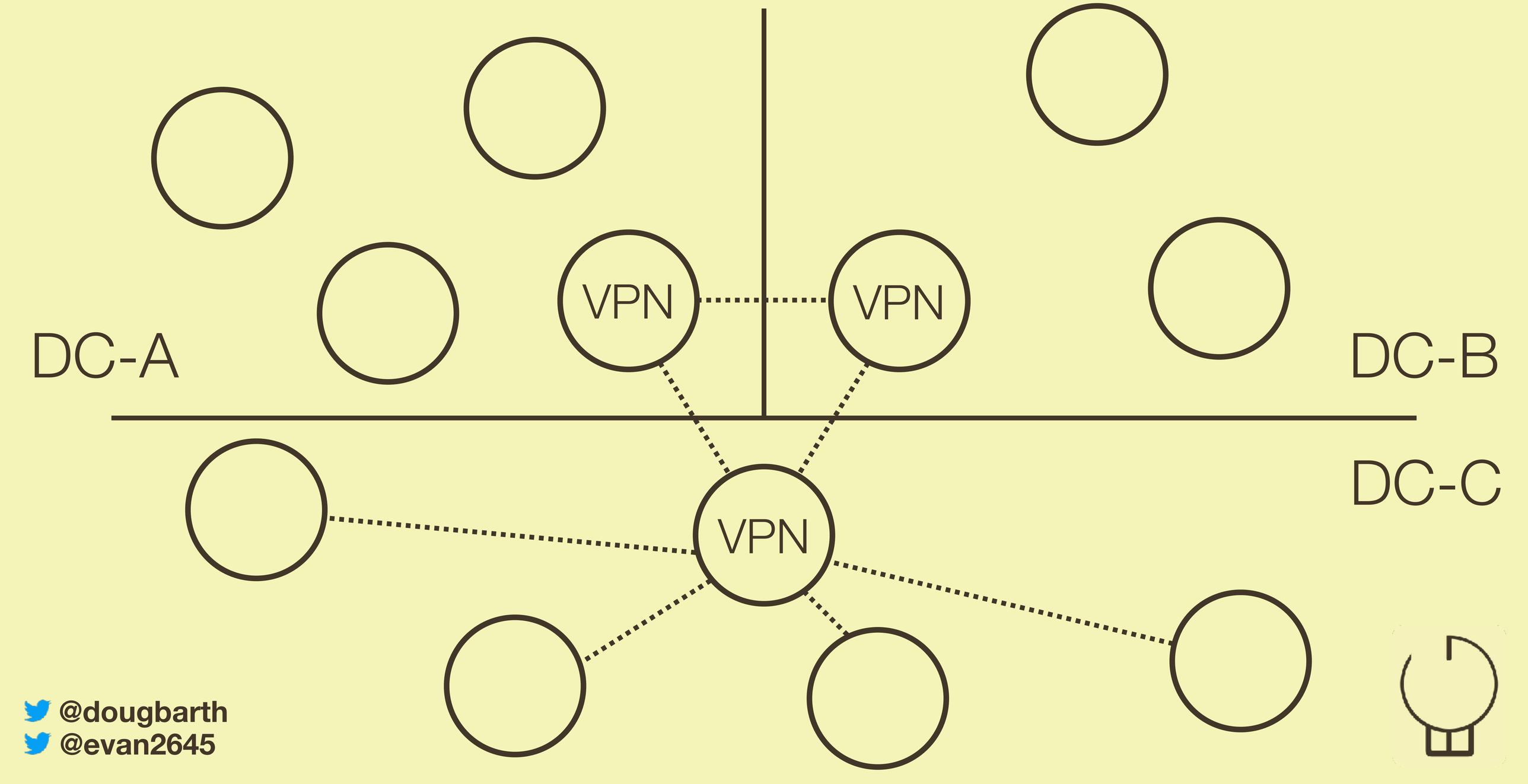
IPsec VPN

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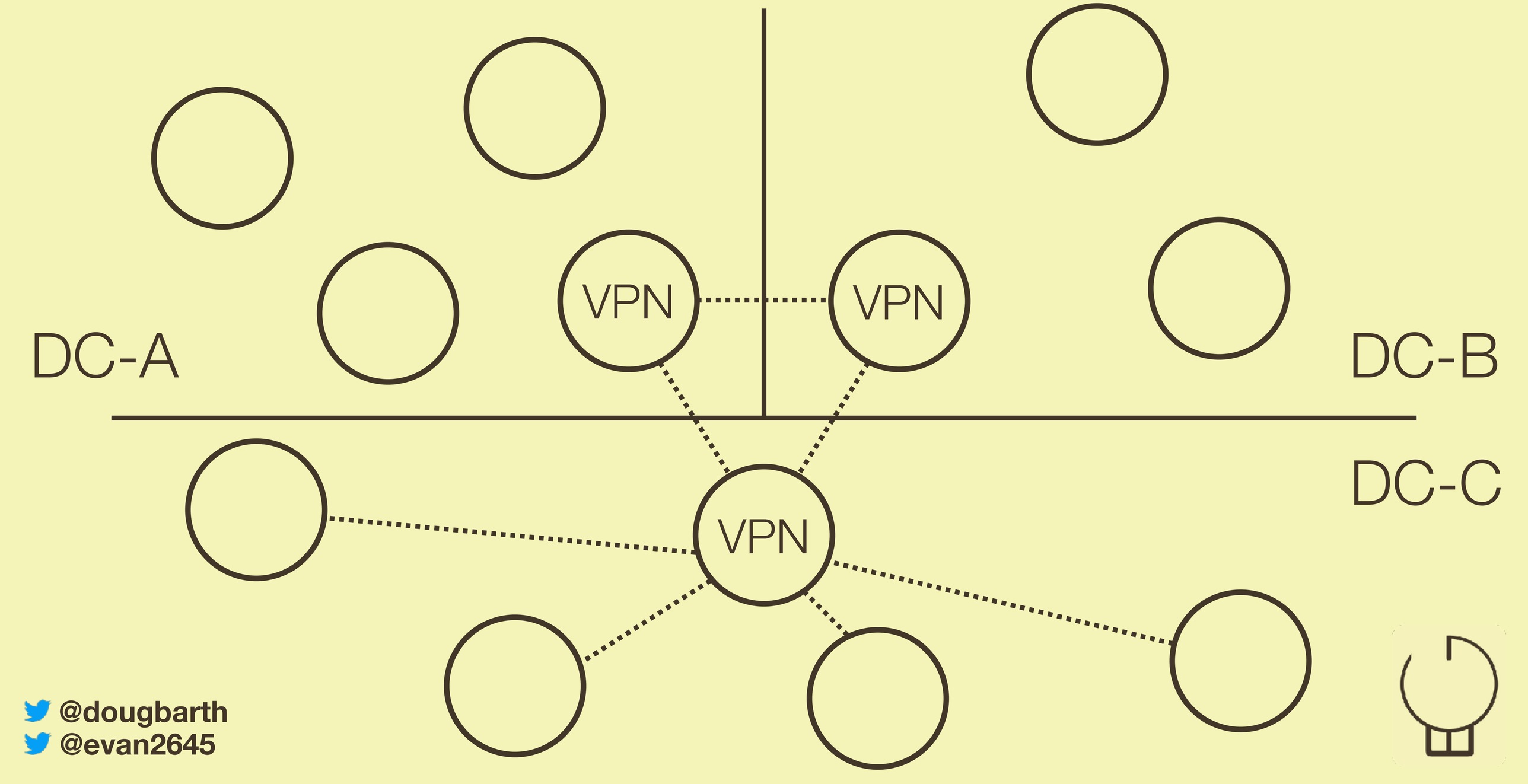


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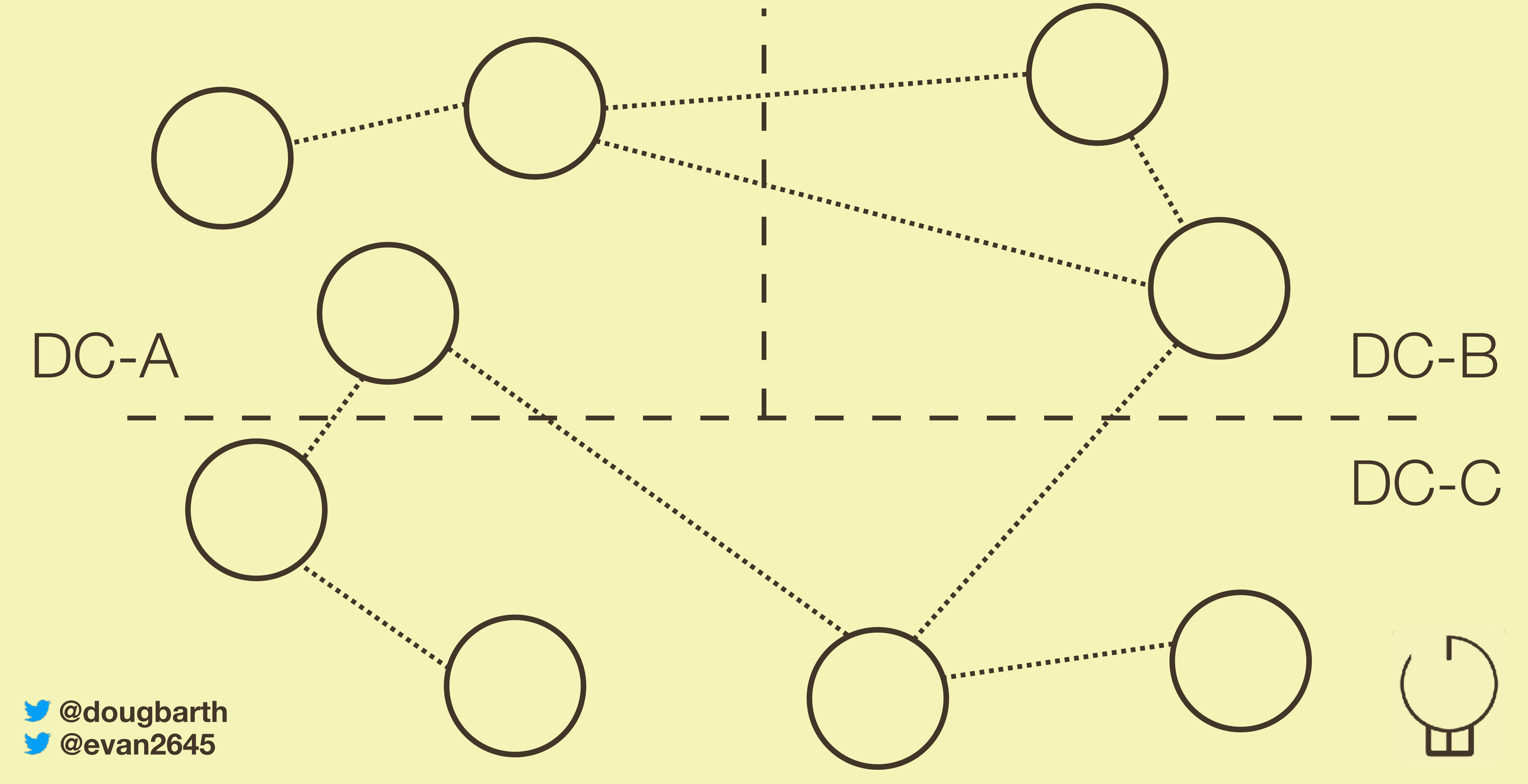
IPsec ~~VPN~~

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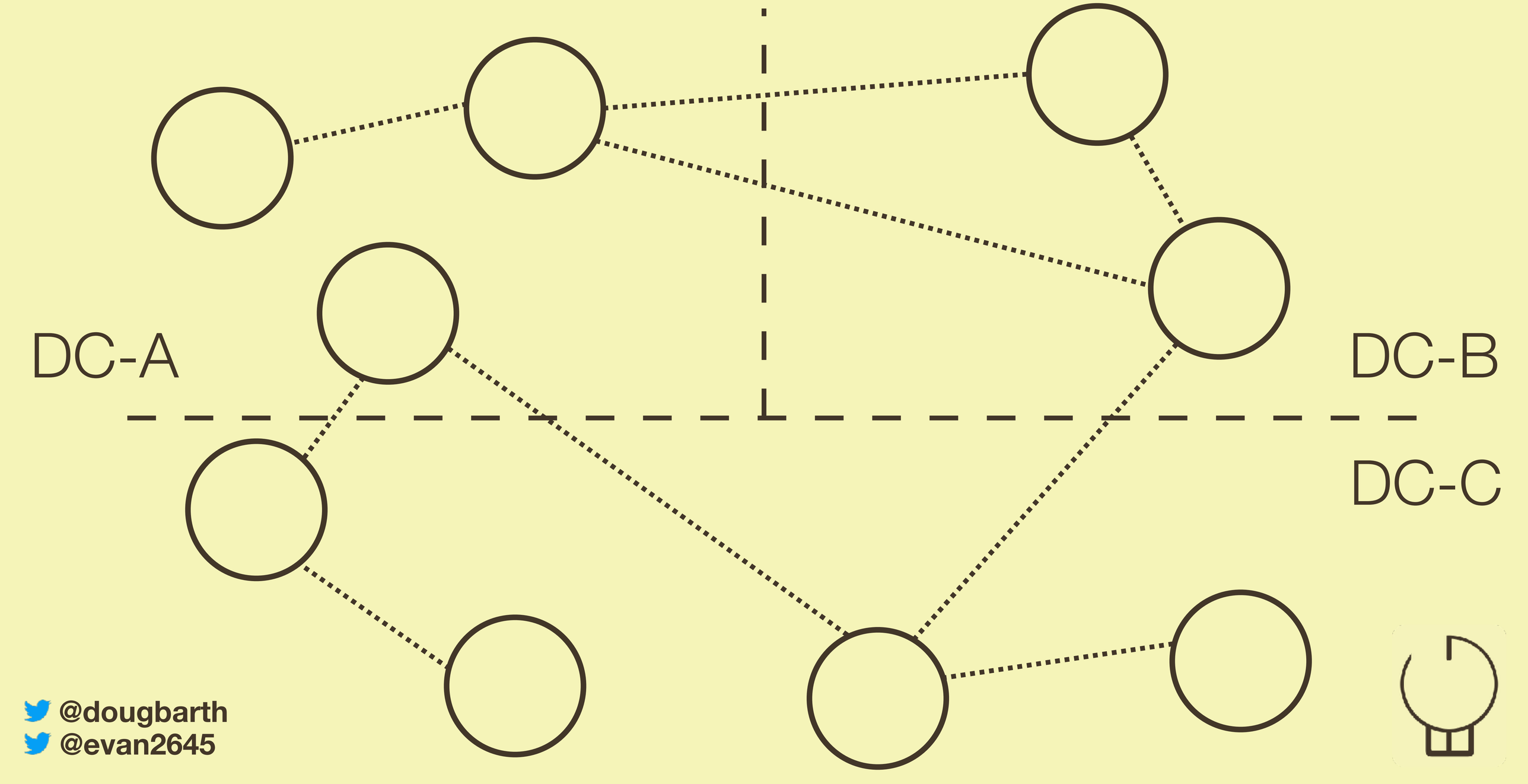




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Emergent Properties

All Flows Authenticated and Encrypted

All Flows Asserted as Authorized

No Inherent Value in IP Address

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Emergent Properties

No Centralized Firewalls

No Network Gateways

No Private Network

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BeyondCorp

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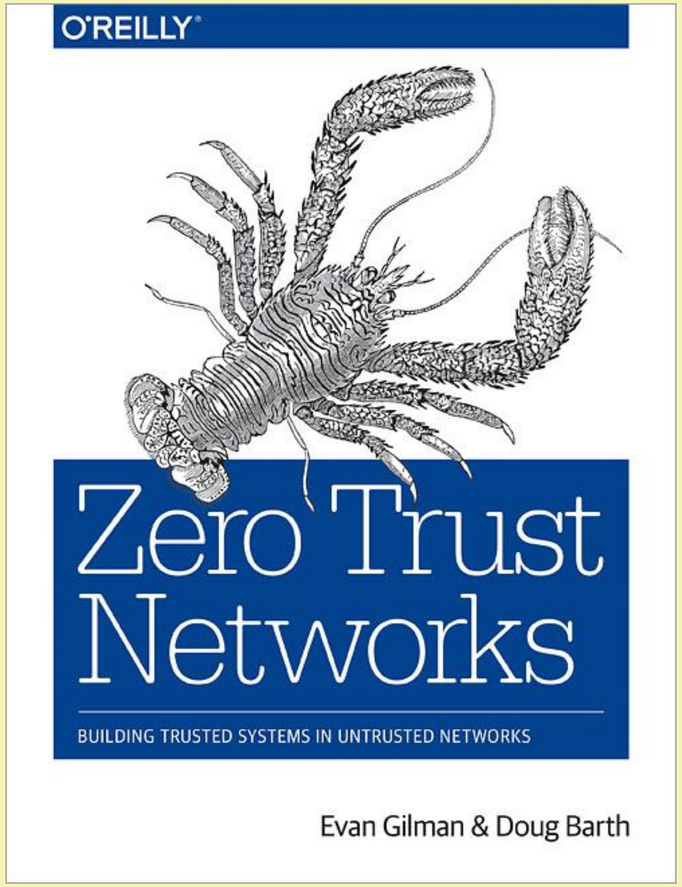


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Zero Trust Philosophy:



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Zero Trust Philosophy:

No Trust In Network

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Zero Trust Philosophy:

No Trust In Network

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Zero Trust Philosophy:

Every Flow Is Expected

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Zero Trust Philosophy:

Symbolic Policy

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Zero Trust Philosophy:

Symbolic Policy

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Zero Trust Philosophy:

Network Agent

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Zero Trust Philosophy:

Network Agent

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Zero Trust Philosophy:

Automate!

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Zero Trust Philosophy:

Automate!

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Visibility

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Start Early

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Start Early

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Current State

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Current State

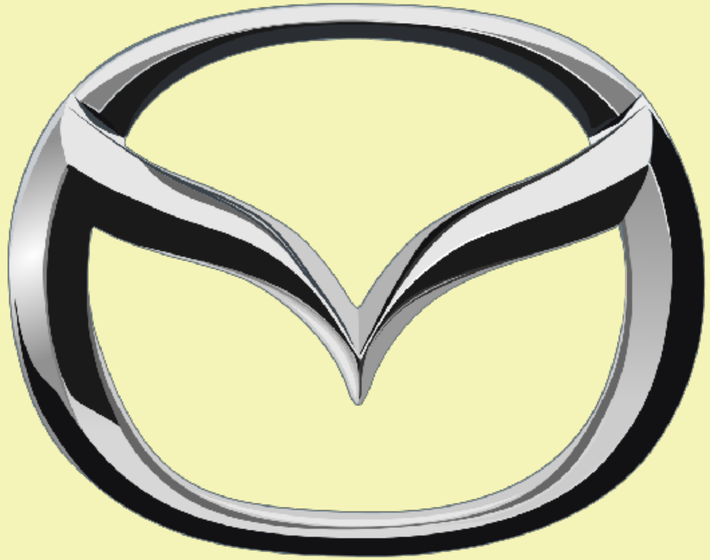
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Current State

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mazda

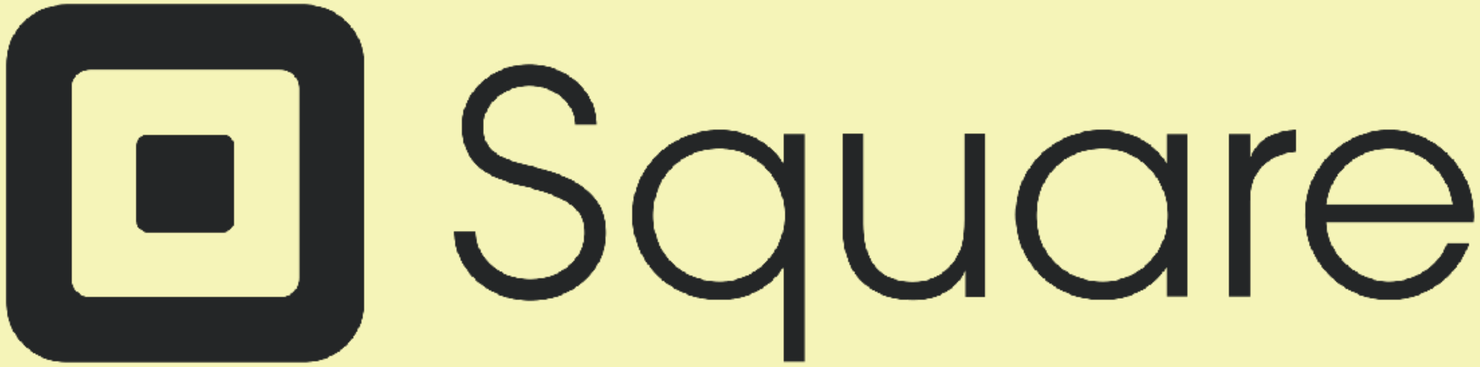
Coca-Cola

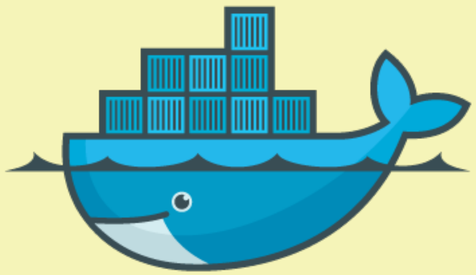
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docker



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PROJECT CALICO

VIDDER

DUO

ScaleFT



illumio

Cryptzone™



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ScaleFT



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Just The Facts

Industry Moving Towards Deep Authn/Authz

Industry Converging on Zero Trust Model

More Secure, More Operable

Keep an Eye Out!

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Just The Facts

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