







What is Zero Trust?

What is a Service Mesh?

SPIFFE/SPIRE Overview

Calico Overview

Pulling it All Together

Demo Time!





"Zero Trust"

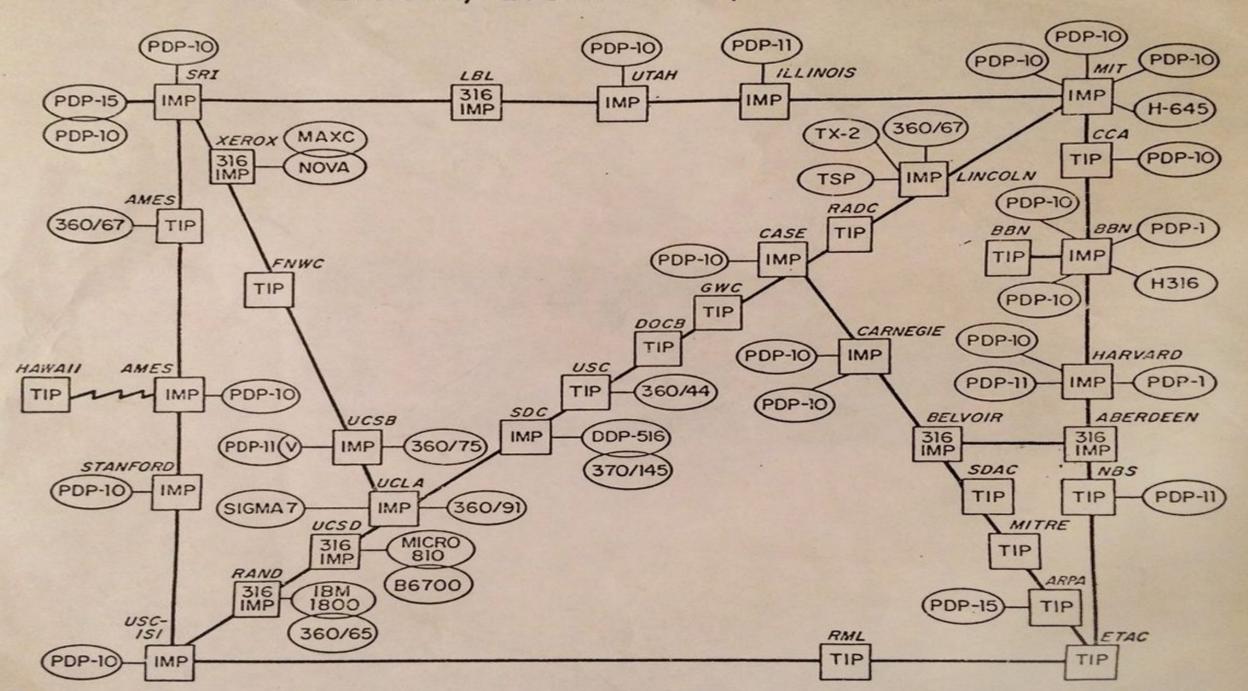




Europe 2019

"Zero Trust" (Networks)

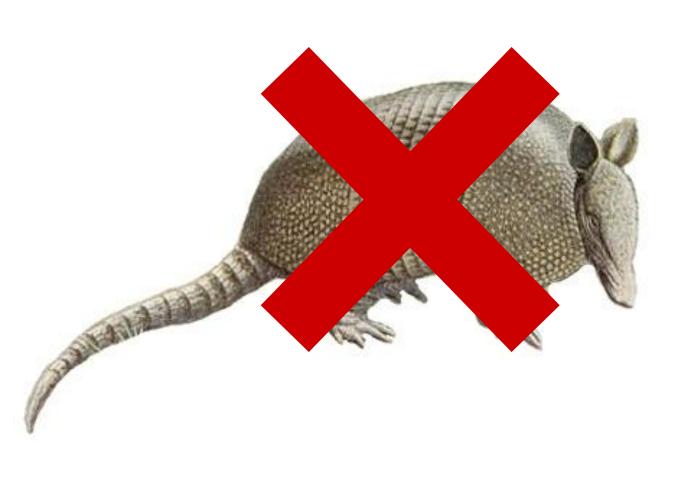
ARPA NETWORK, LOGICAL MAP, MAY 1973



Intro to Zero Trust









Service mesh

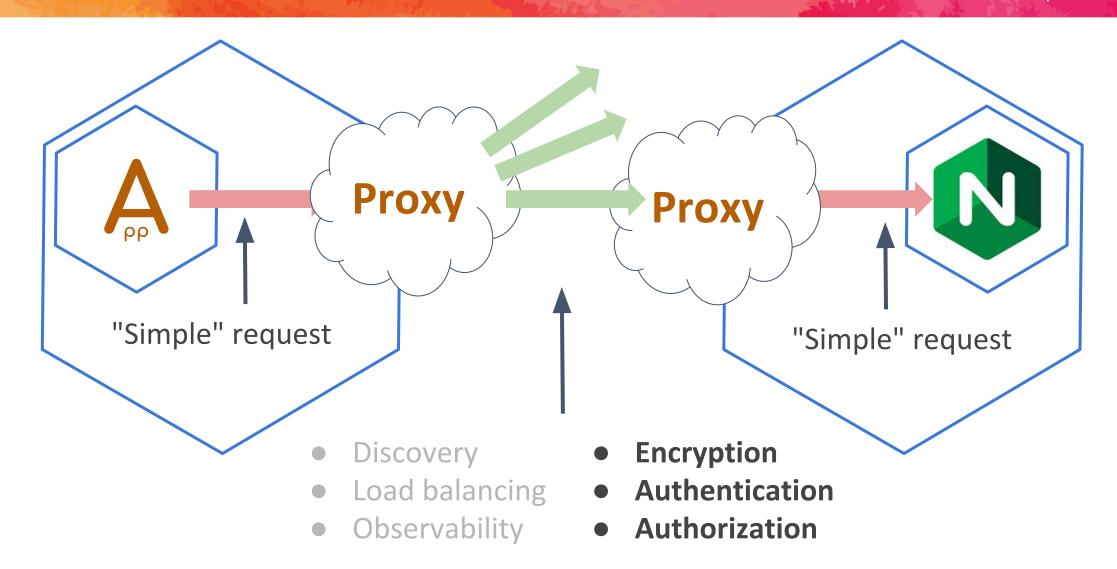




Service mesh



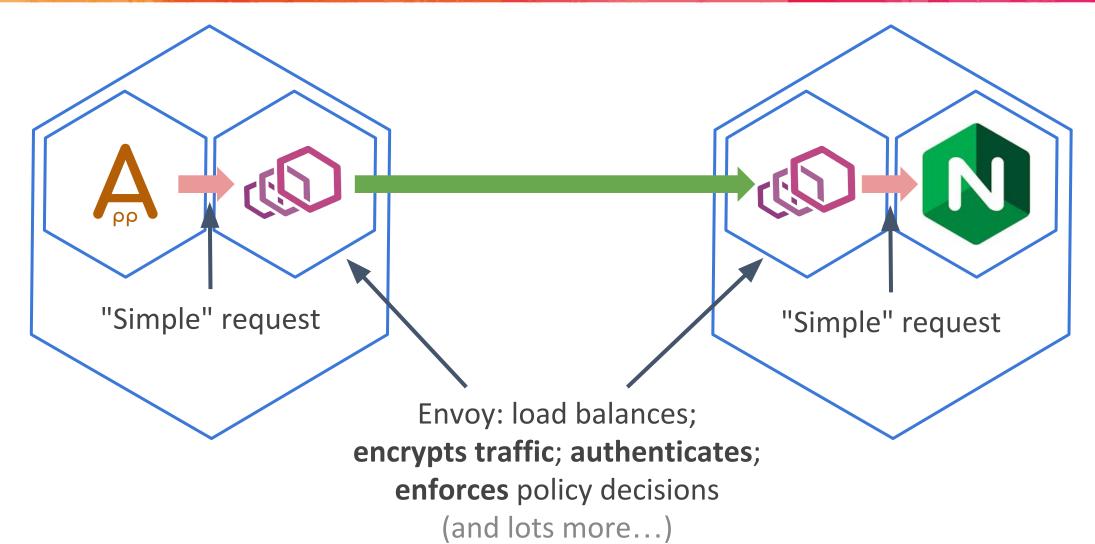




Service proxy: Envoy







But, it needs help...

Intro to SPIFFE and SPIRE

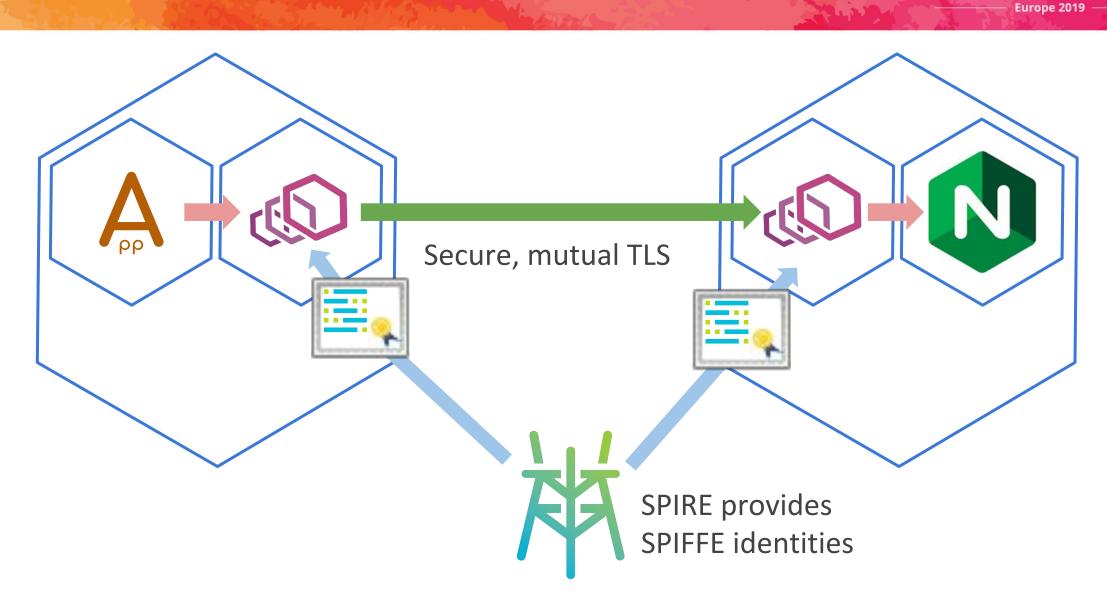




Intro to SPIFFE and SPIRE



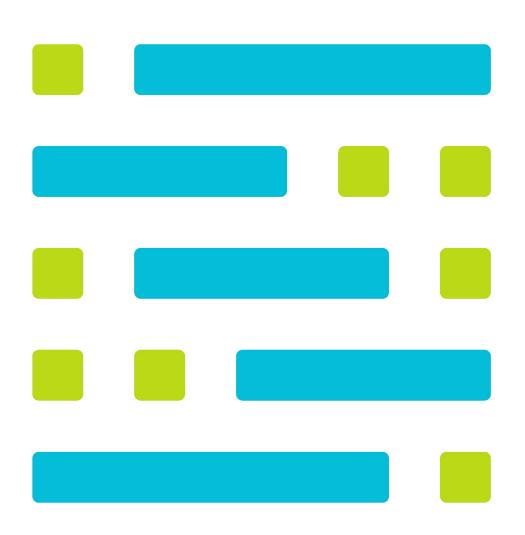




More about SPIFFE and SPIRE









Policy enforcement

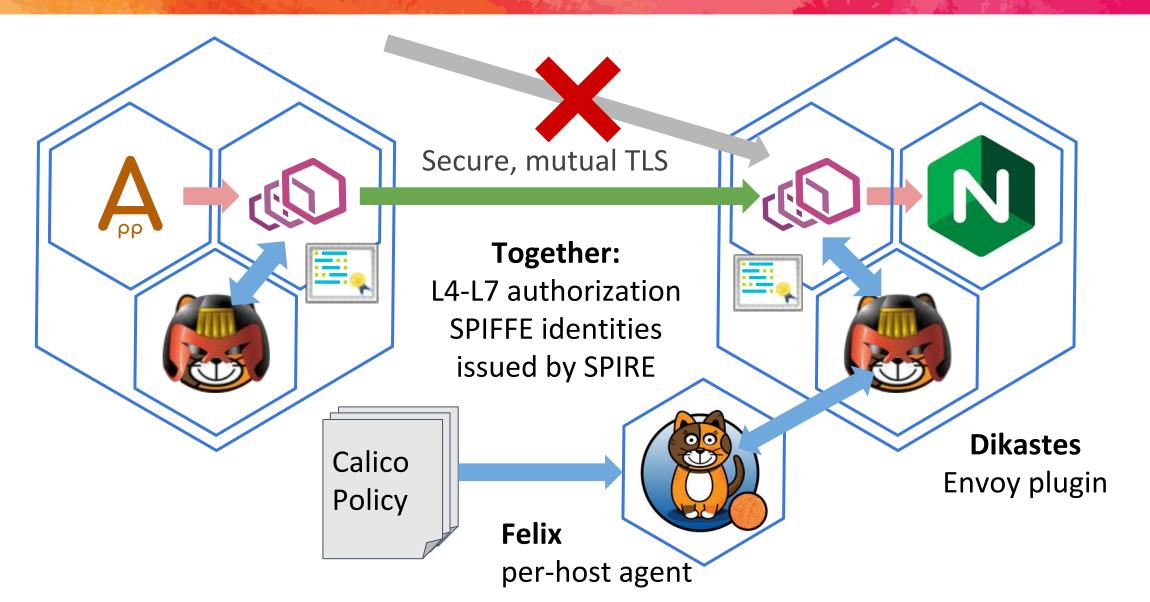




Authorization with Calico









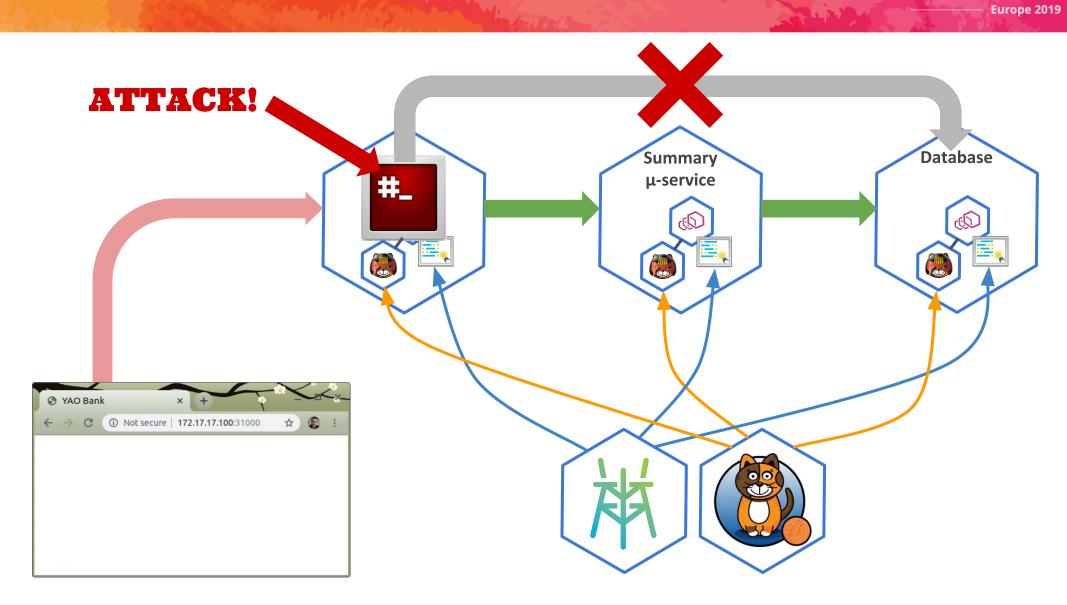


• Let's rob a bank...









DEMO





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