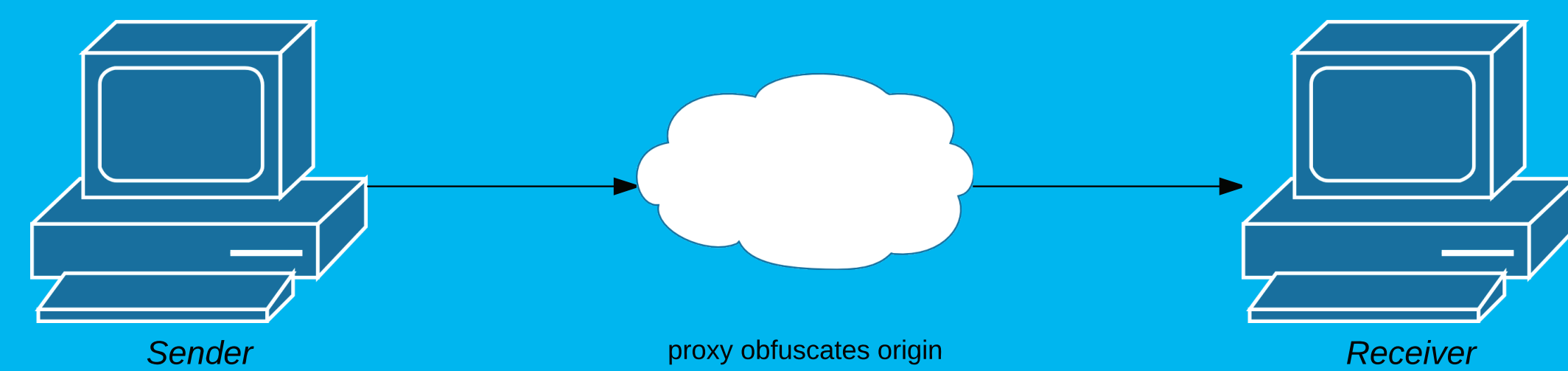


# CISCO

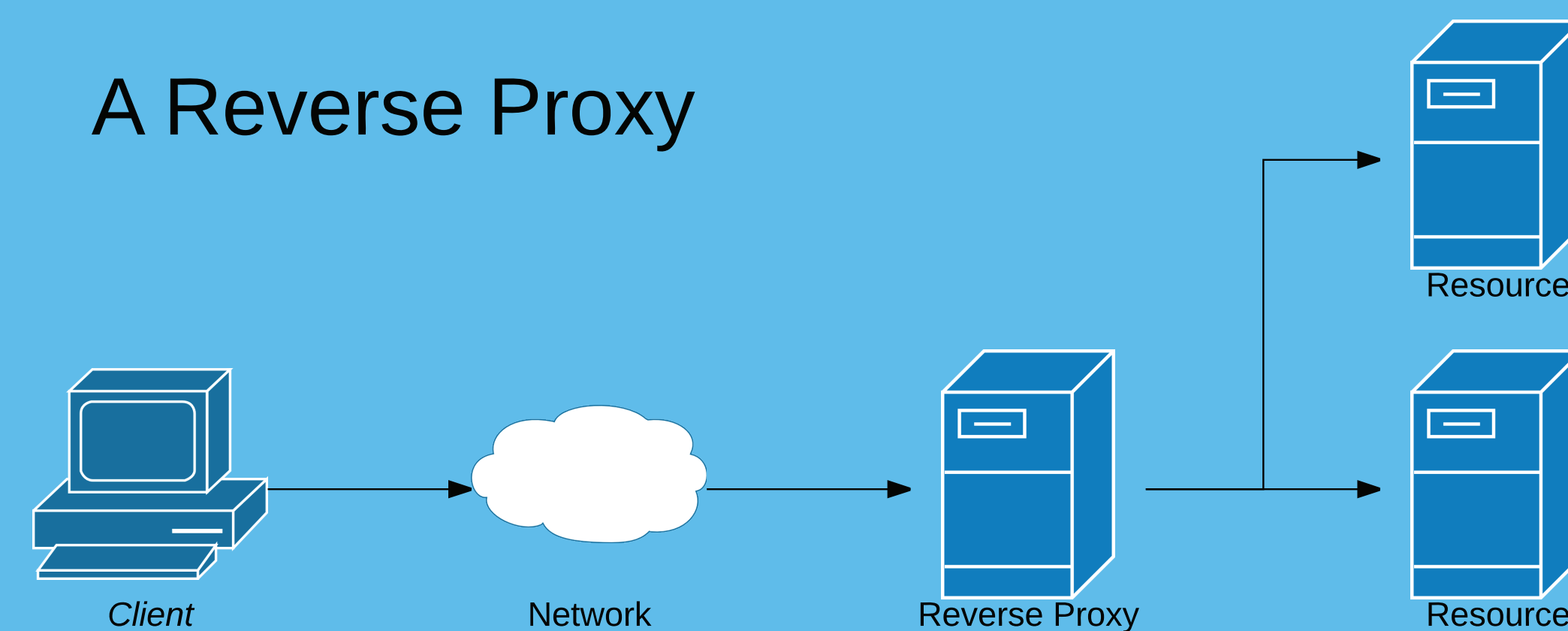
## DYNAMIC REVERSE PROXY

### A Software Proxy



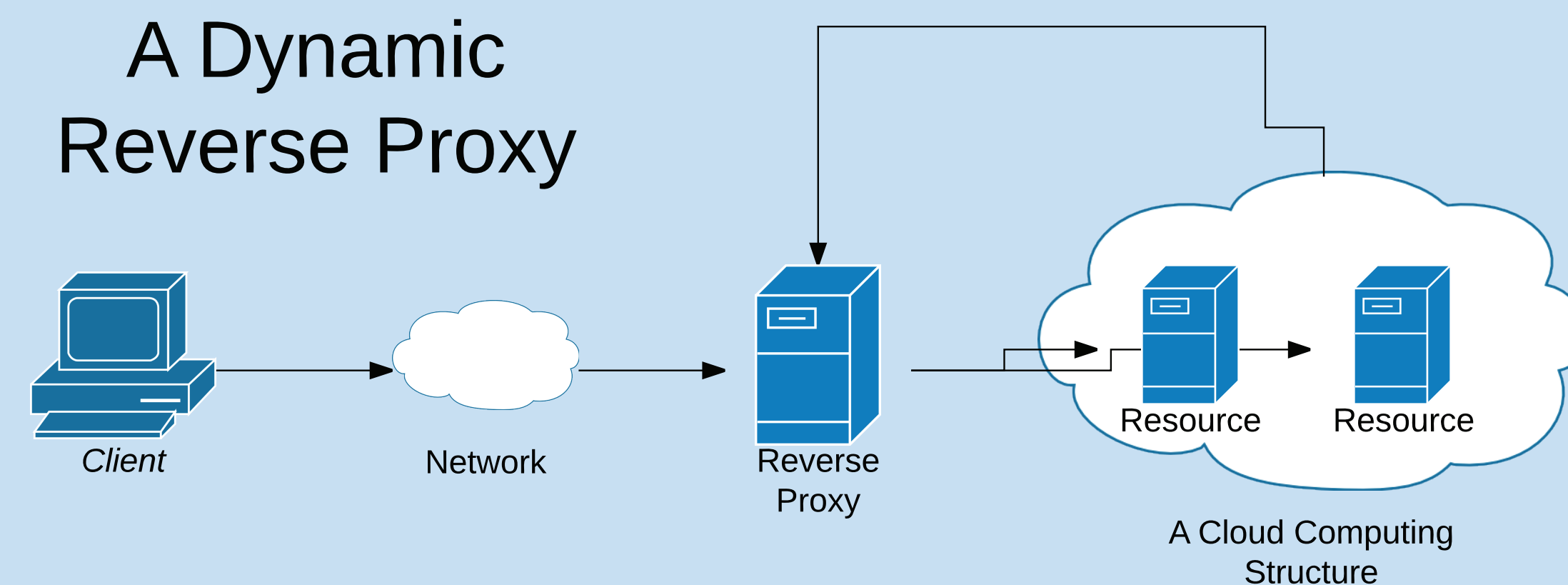
**A Software Proxy hides the origin of a message sent between two parties.**

### A Reverse Proxy



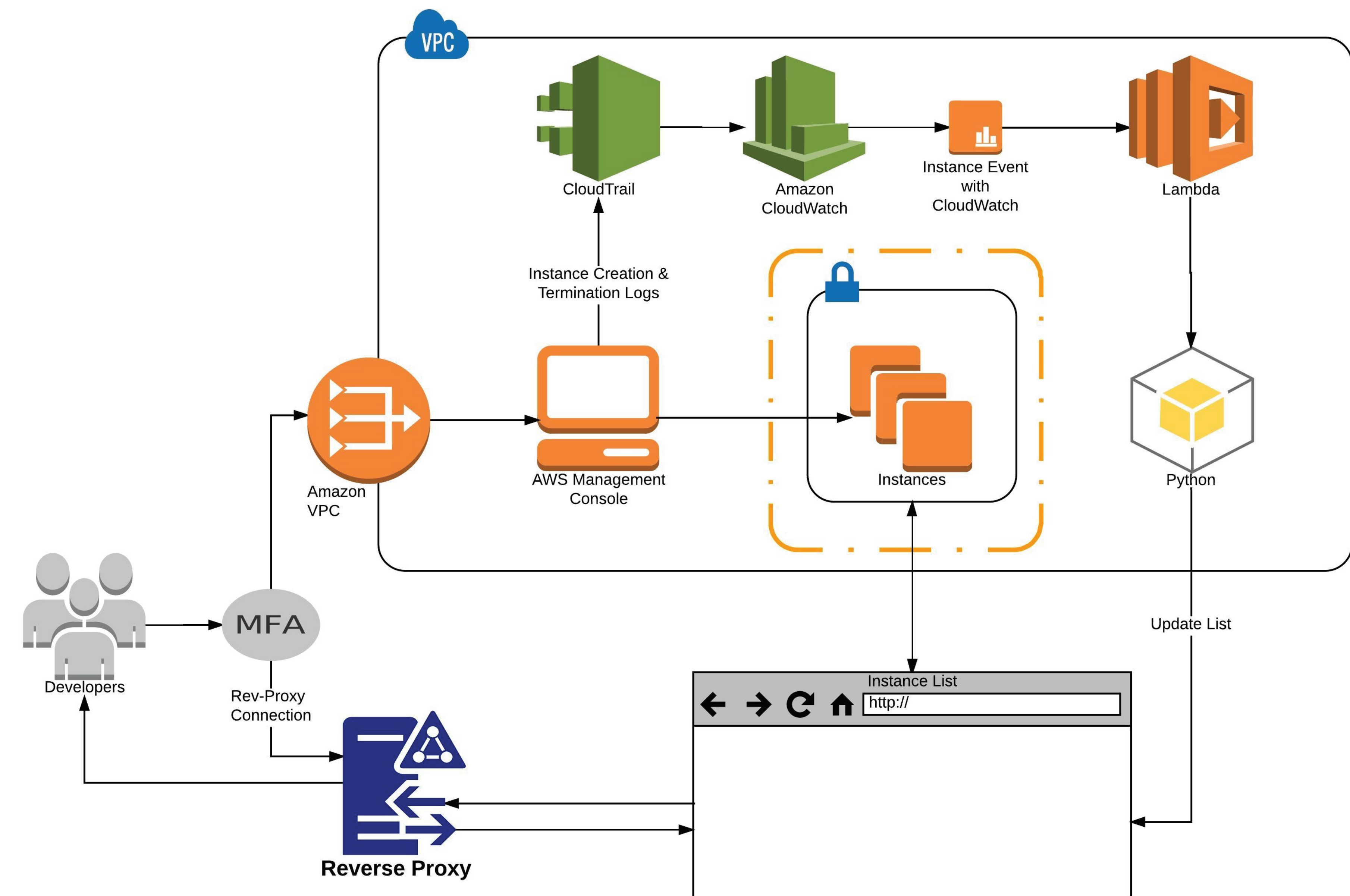
**A Reverse Proxy hides the origin of the requests, so dependent services may use a common interface.**

### A Dynamic Reverse Proxy



**A Dynamic Reverse Proxy continuously updates the locations of resources on a cloud computing system.**

## SYSTEM OVERVIEW



**Instances (web-applications) are frequently added and removed to conserve cloud resources or to perform updates. Our prototype detects when an instance is created or deleted and gathers the data needed to update the Reverse Proxy.**