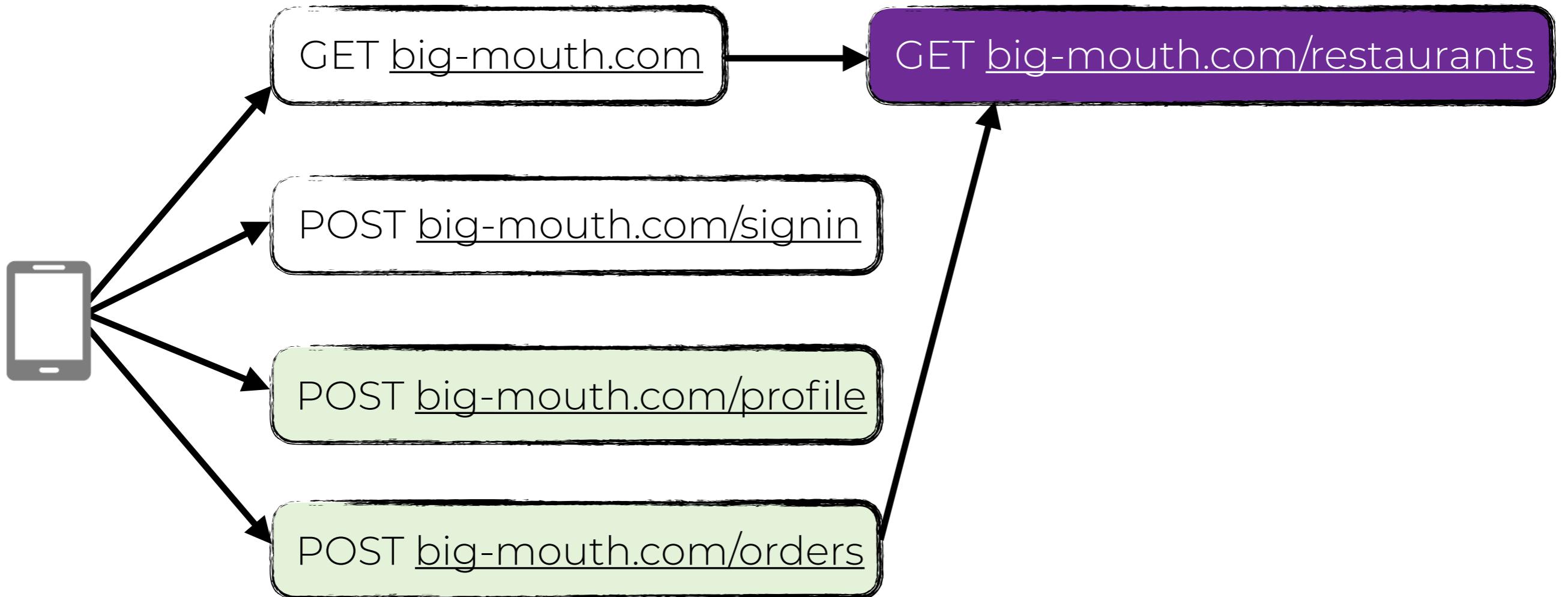
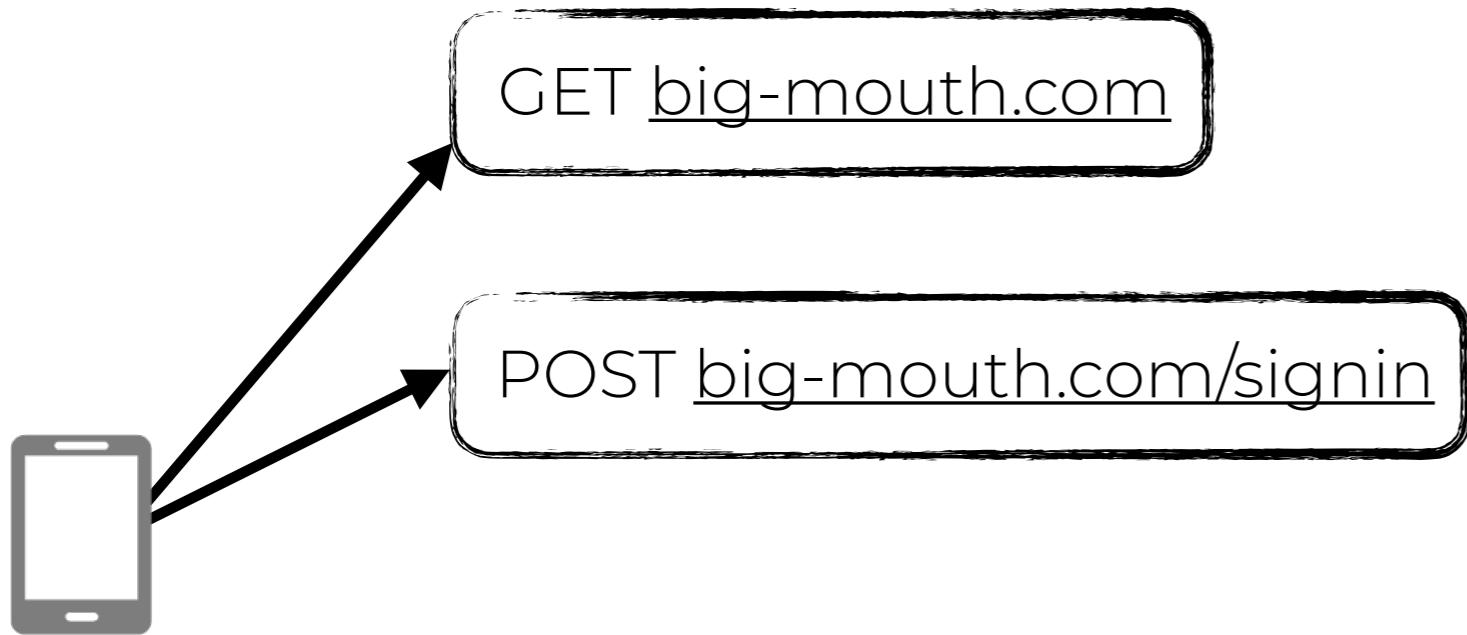


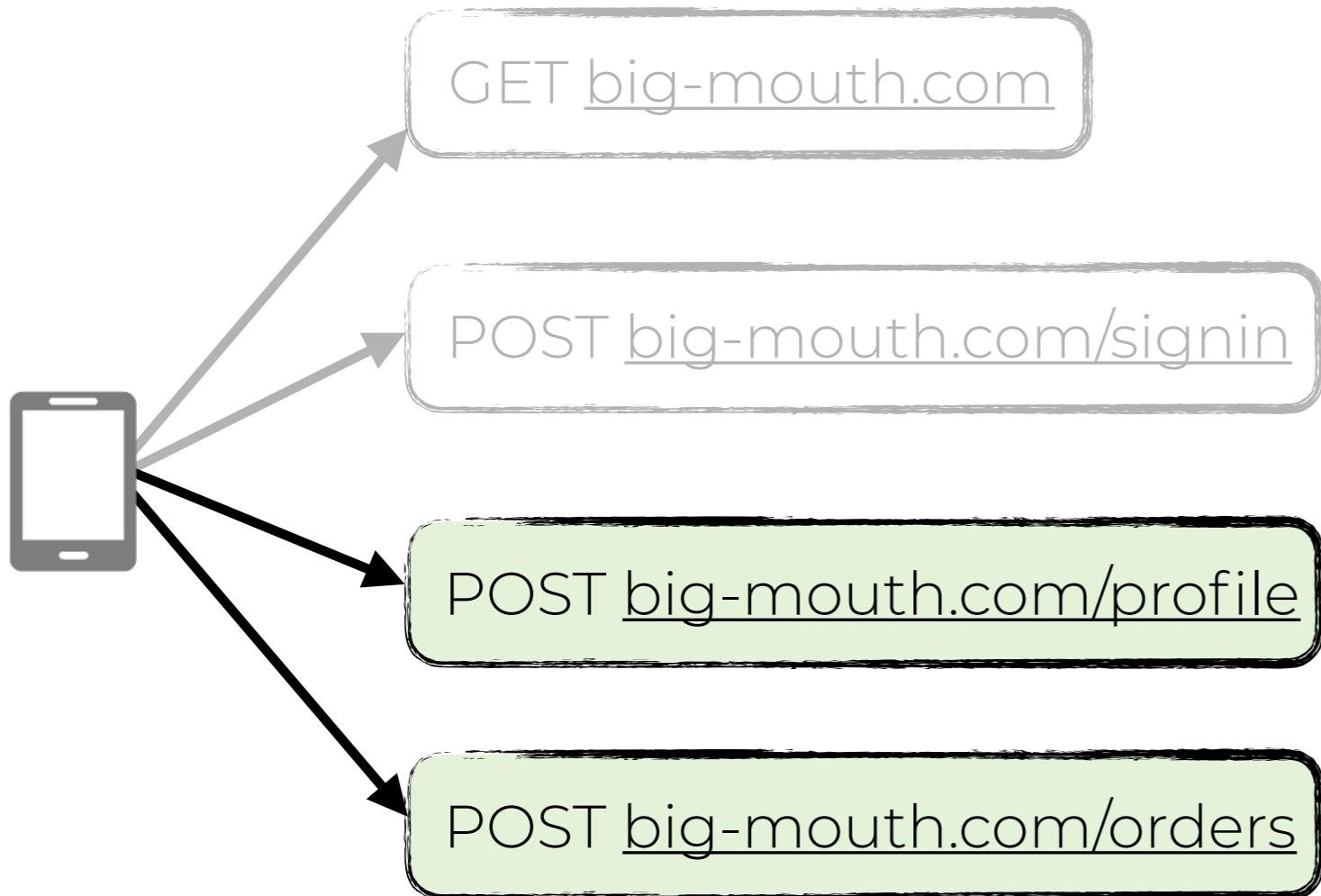
# API accessibility



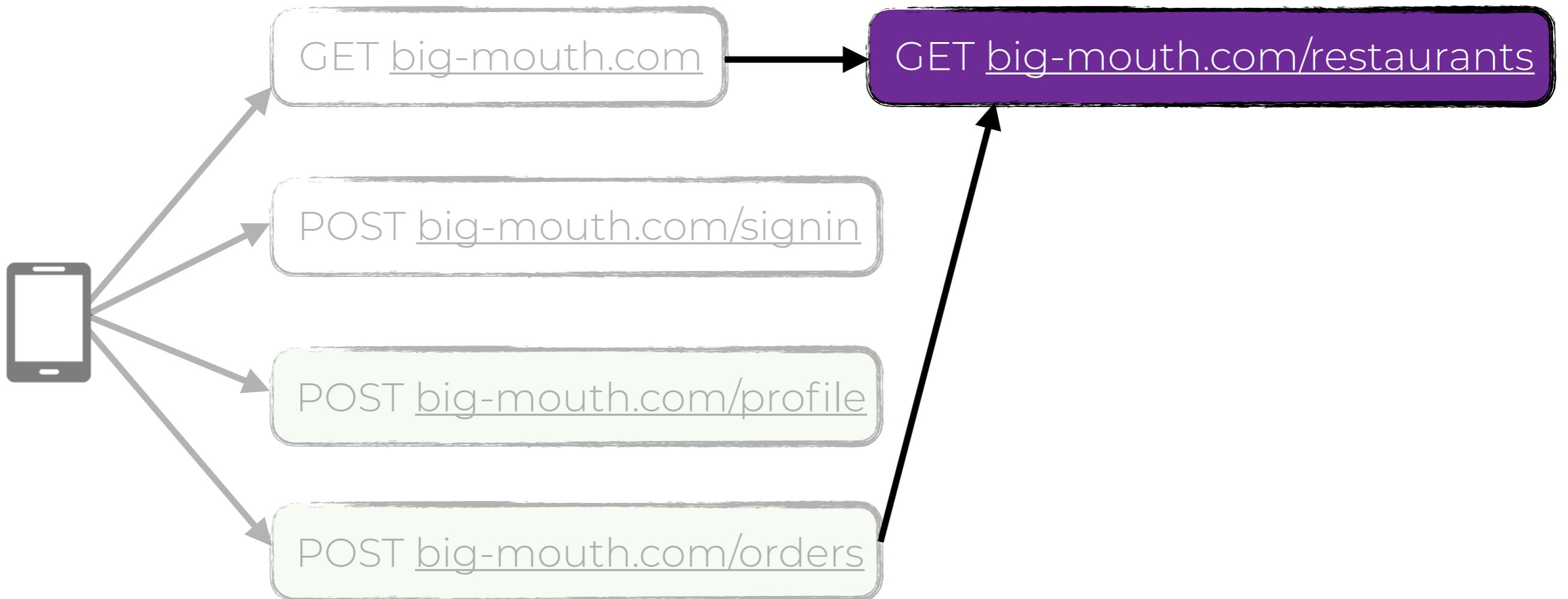
# API accessibility



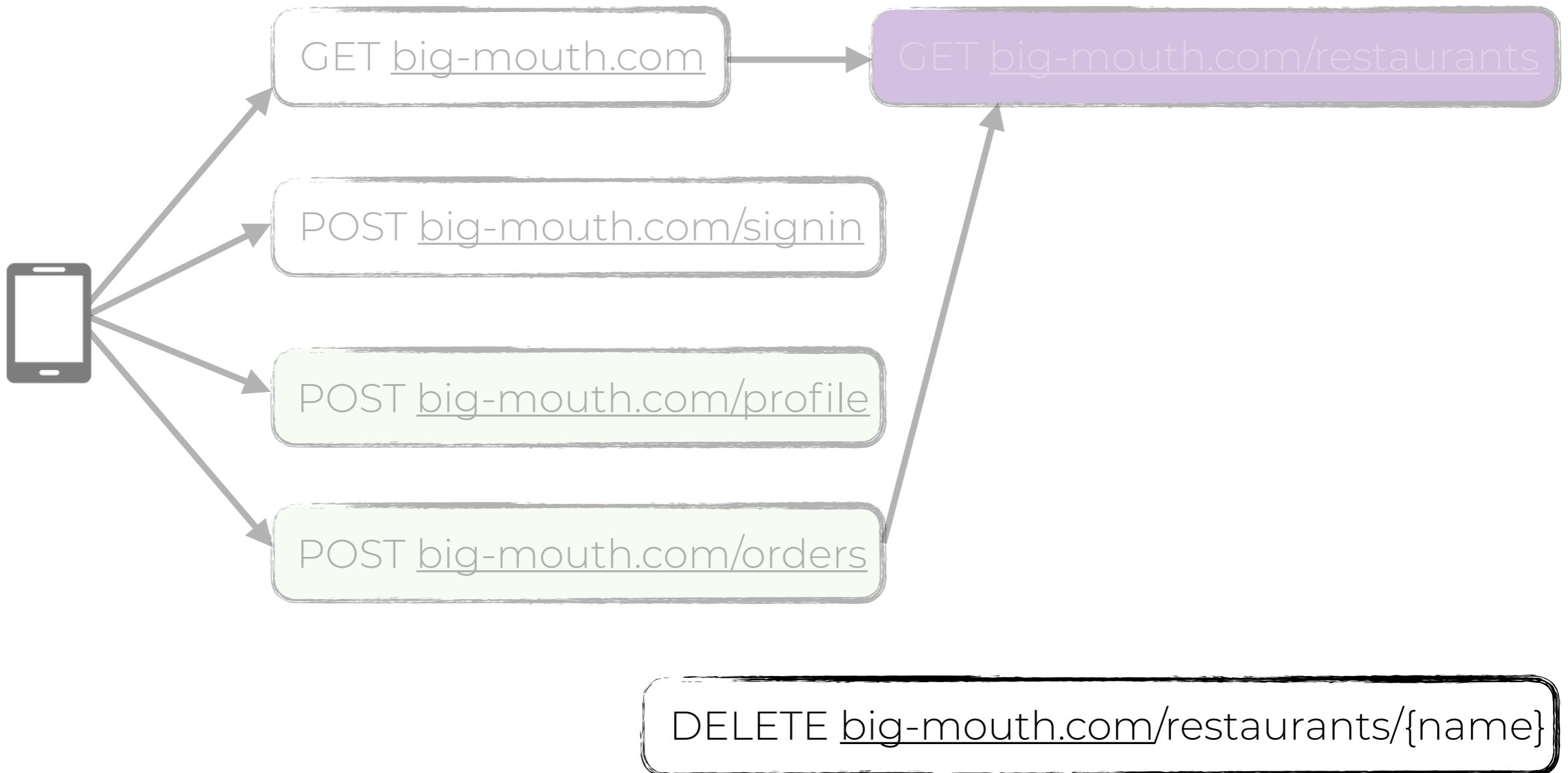
# API accessibility



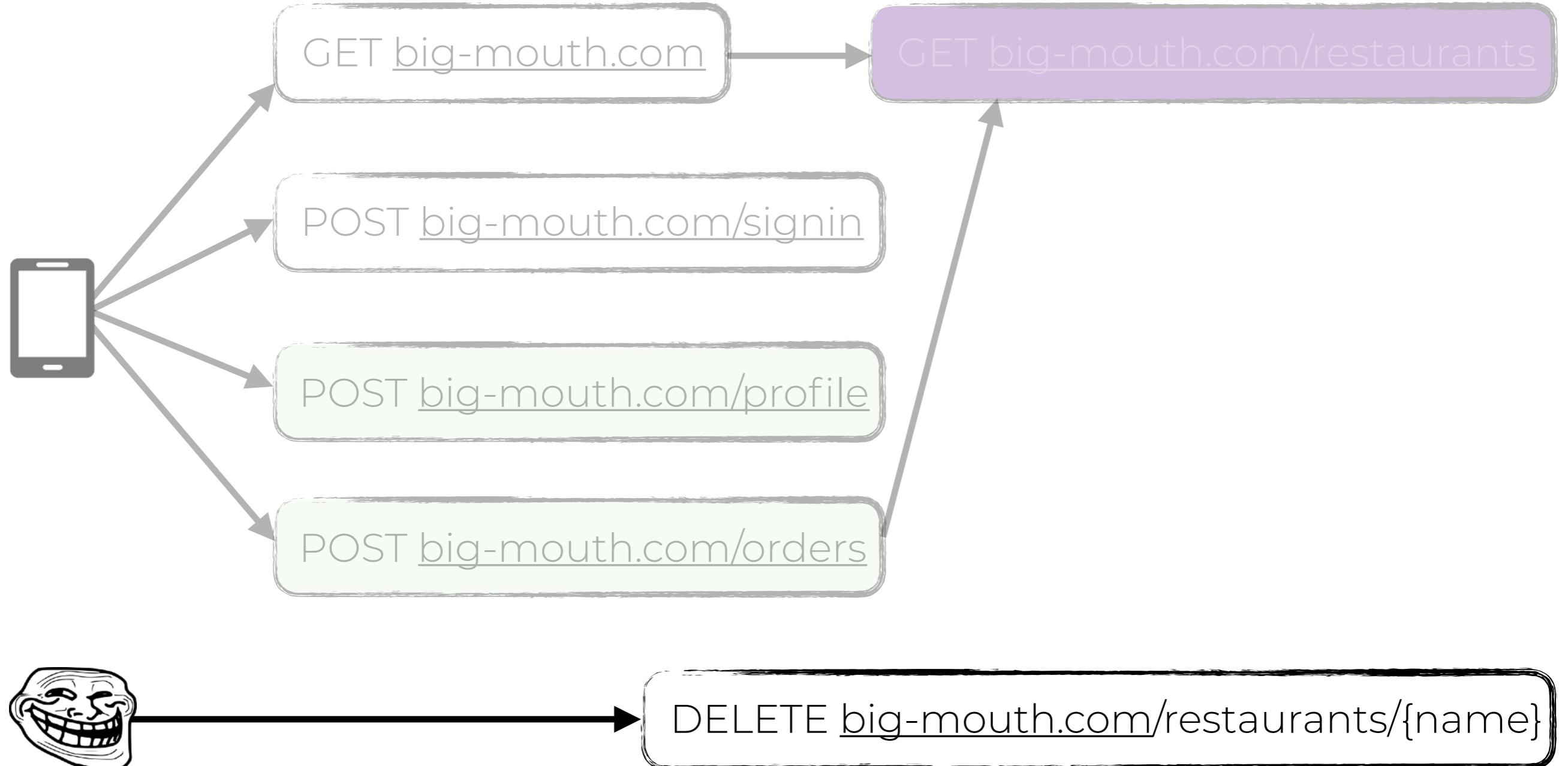
# API accessibility



# securing APIs



# securing APIs



api keys demo

# usage plans + API keys

- designed for rate limiting, not authentication & authorization

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# usage plans + API keys

- designed for rate limiting, not authentication & authorization
- allow client to access selected APIs at agreed upon request rates and quotas
- request rate and quota apply to all APIs and stages covered by the usage plan

# usage plans + API keys

usage plan: 10 requests/day

API	stage	req count
restaurant-api	production	2
restaurant-api	staging	4
user-api	production	2
user-api	staging	2
	total	10

no more requests allowed until daily  
quota reset at midnight!

AWS\_IAM demo

# AWS\_IAM

Resources Actions ▾ Method Execution /restaurants - GET - Method Request

Provide information about this method's authorization settings and the parameters it can receive.

Settings

Authorization ✓ NONE AWS\_IAM Request Validator NONE

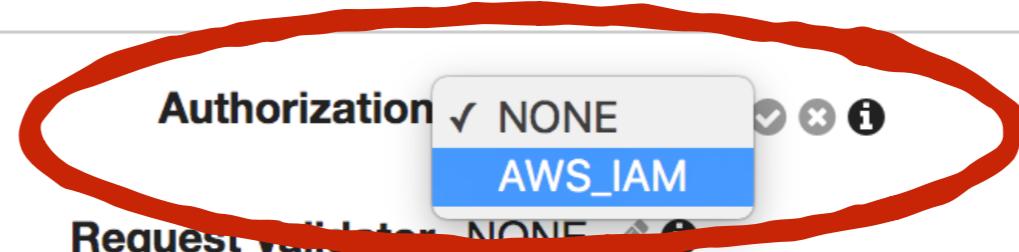
API Key Required false

URL Query String Parameters

HTTP Request Headers

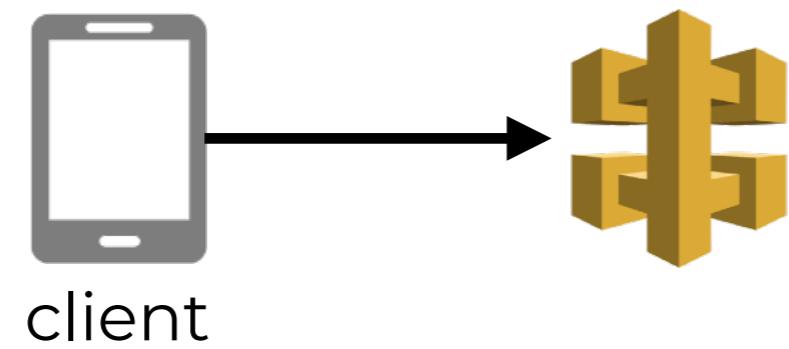
Request Body

SDK Settings

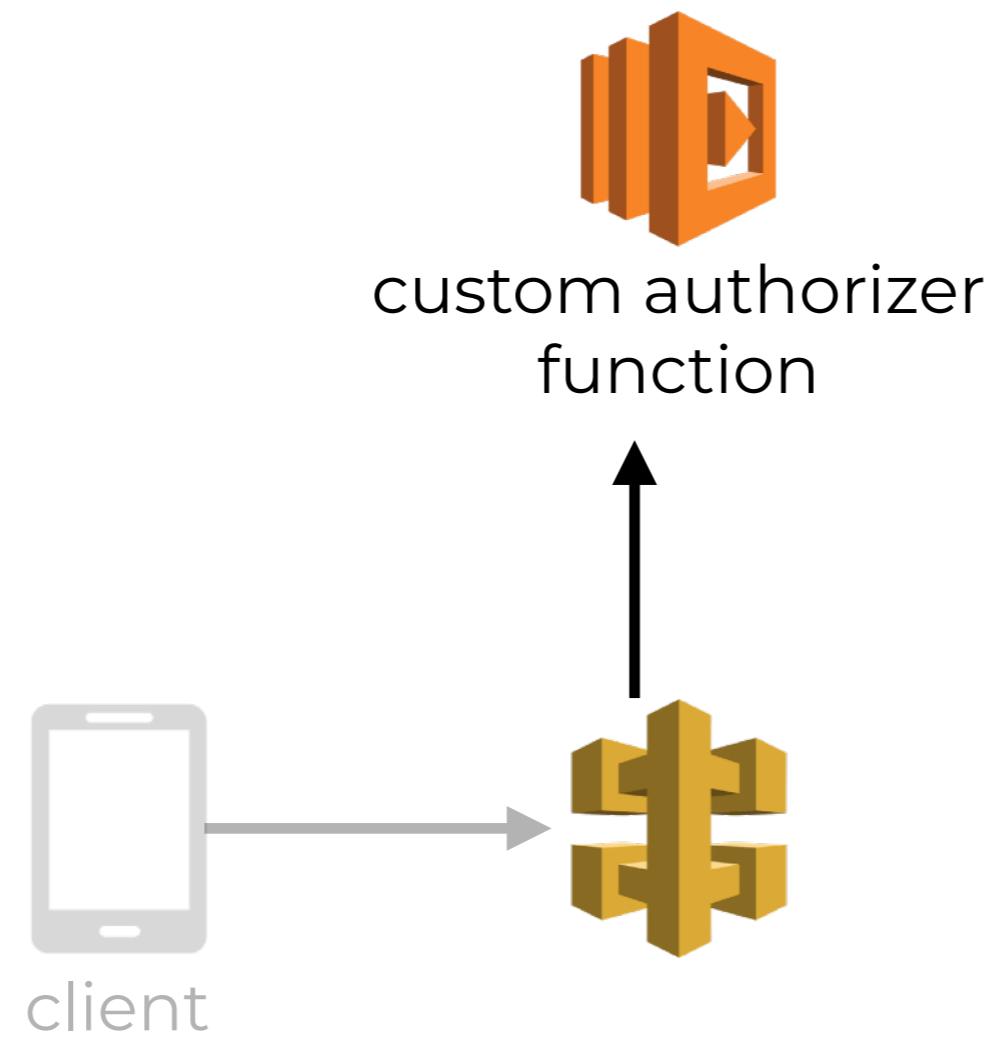


custom authorizer demo

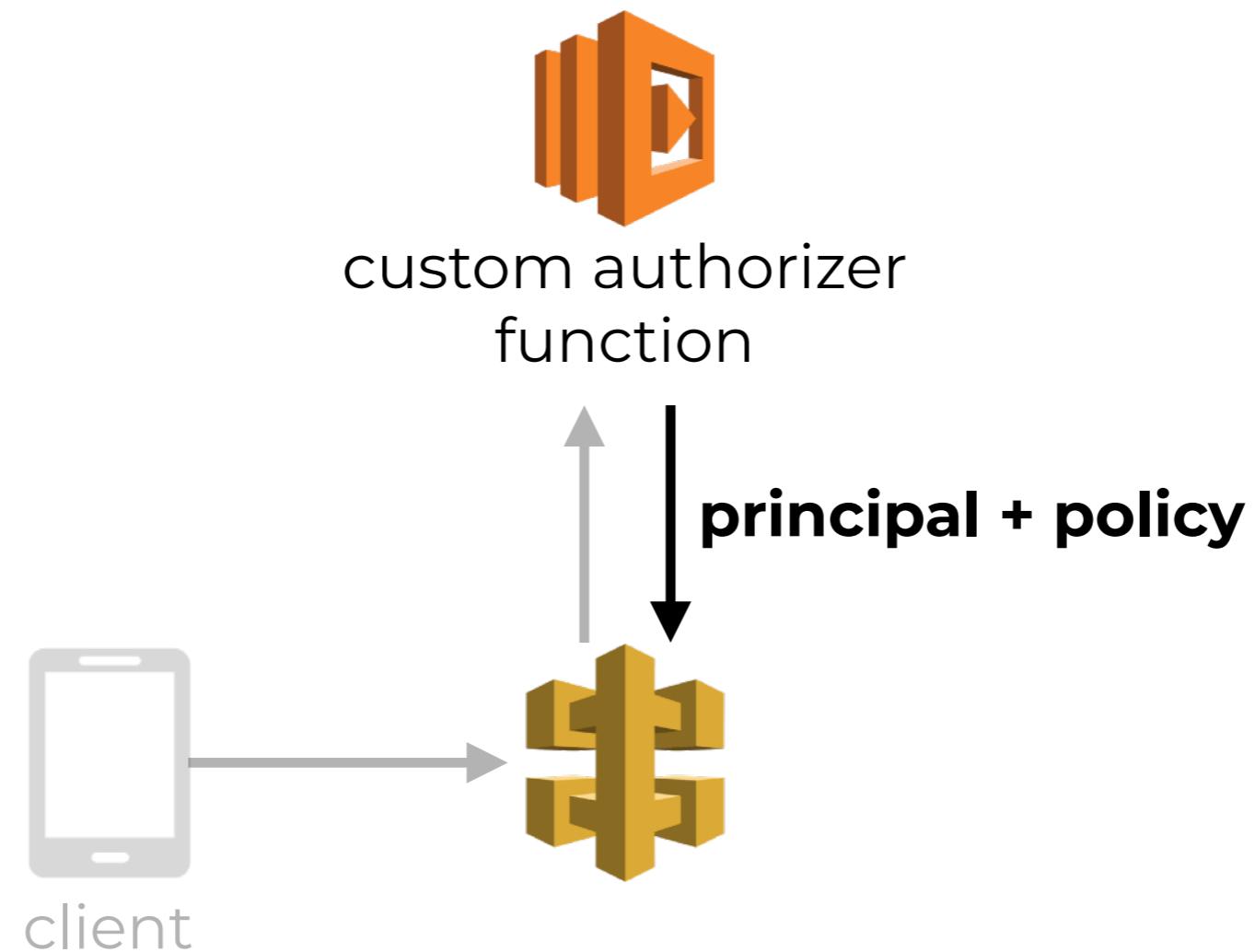
# custom authorizer function



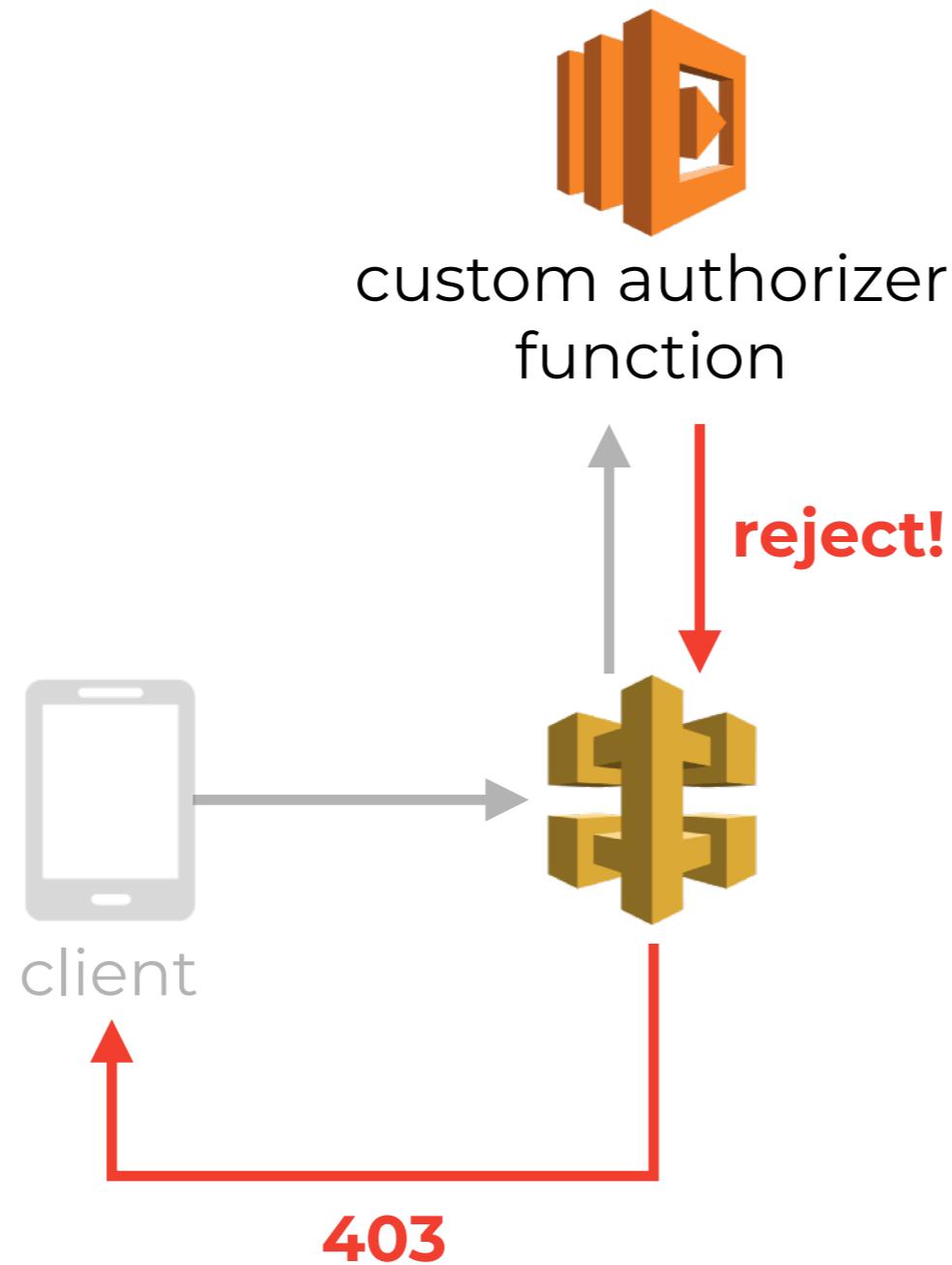
# custom authorizer function



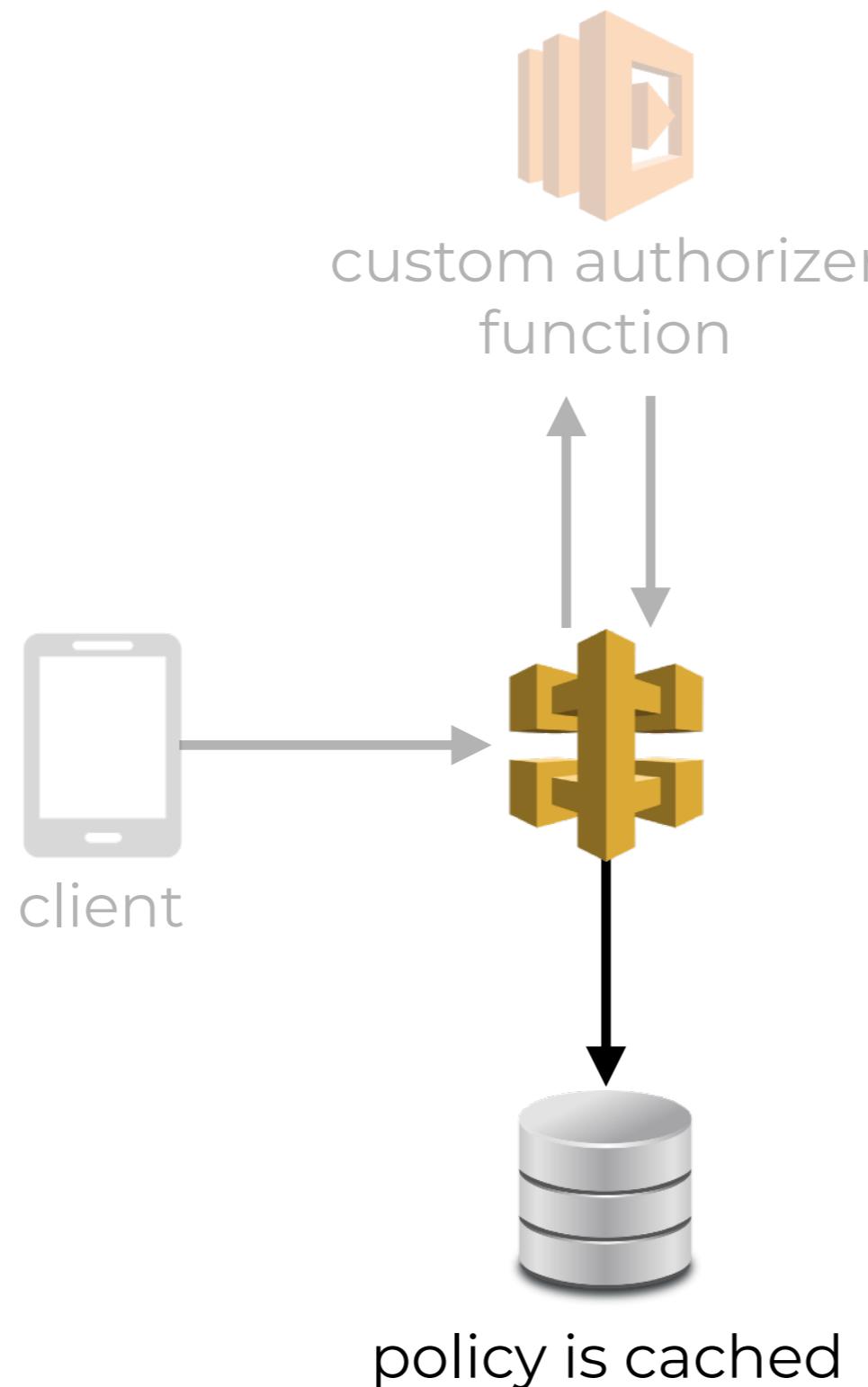
# custom authorizer function



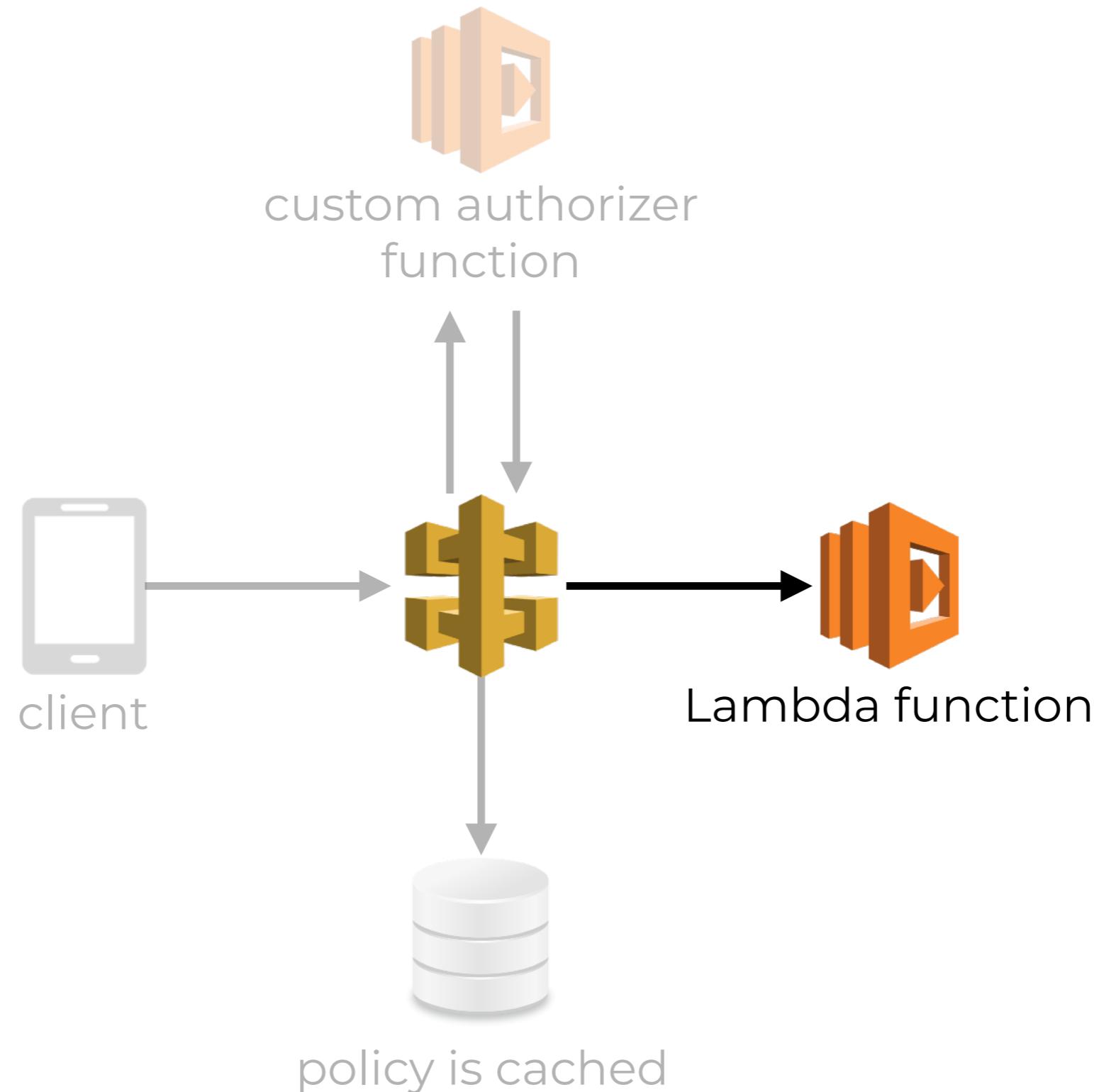
# custom authorizer function



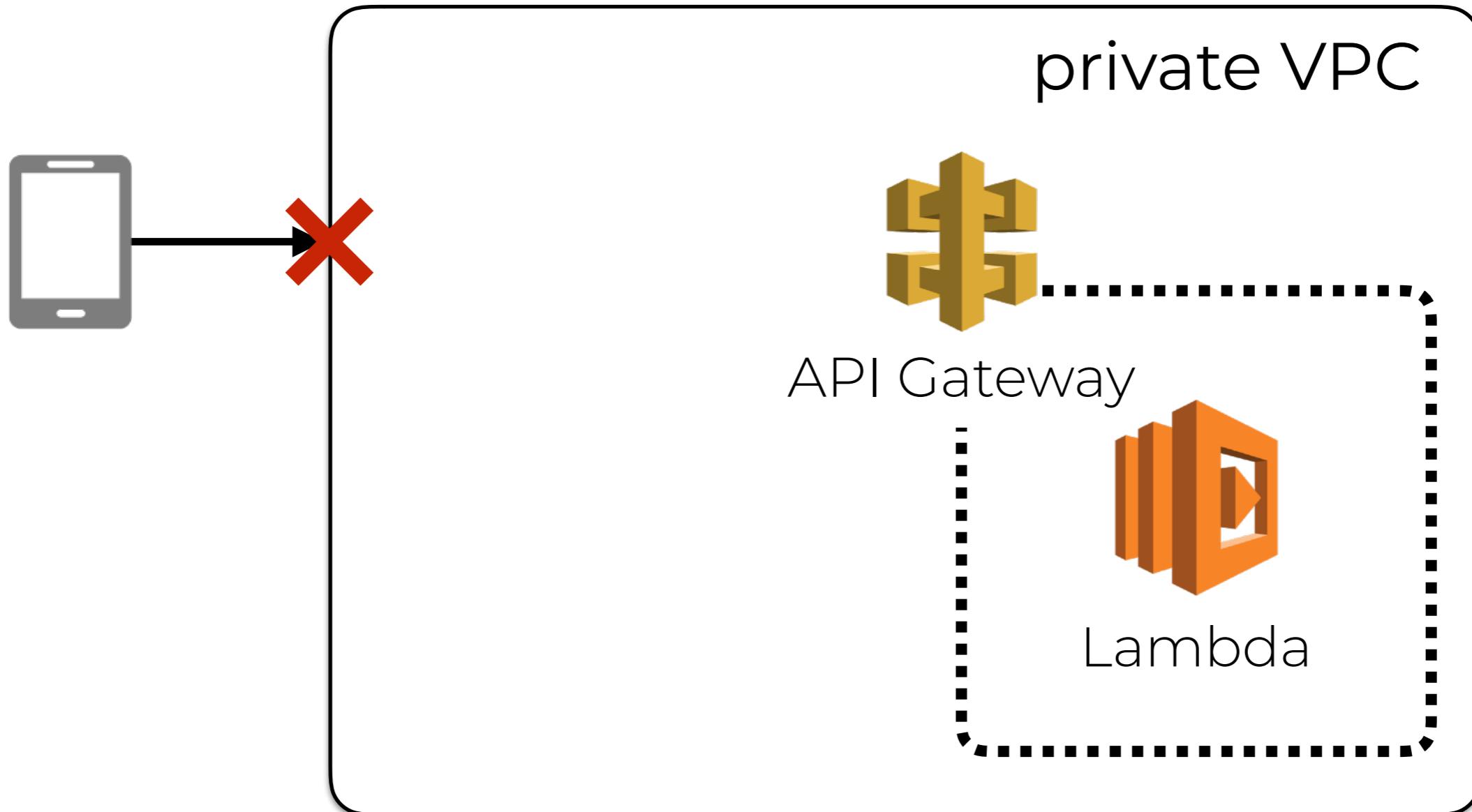
# custom authorizer function



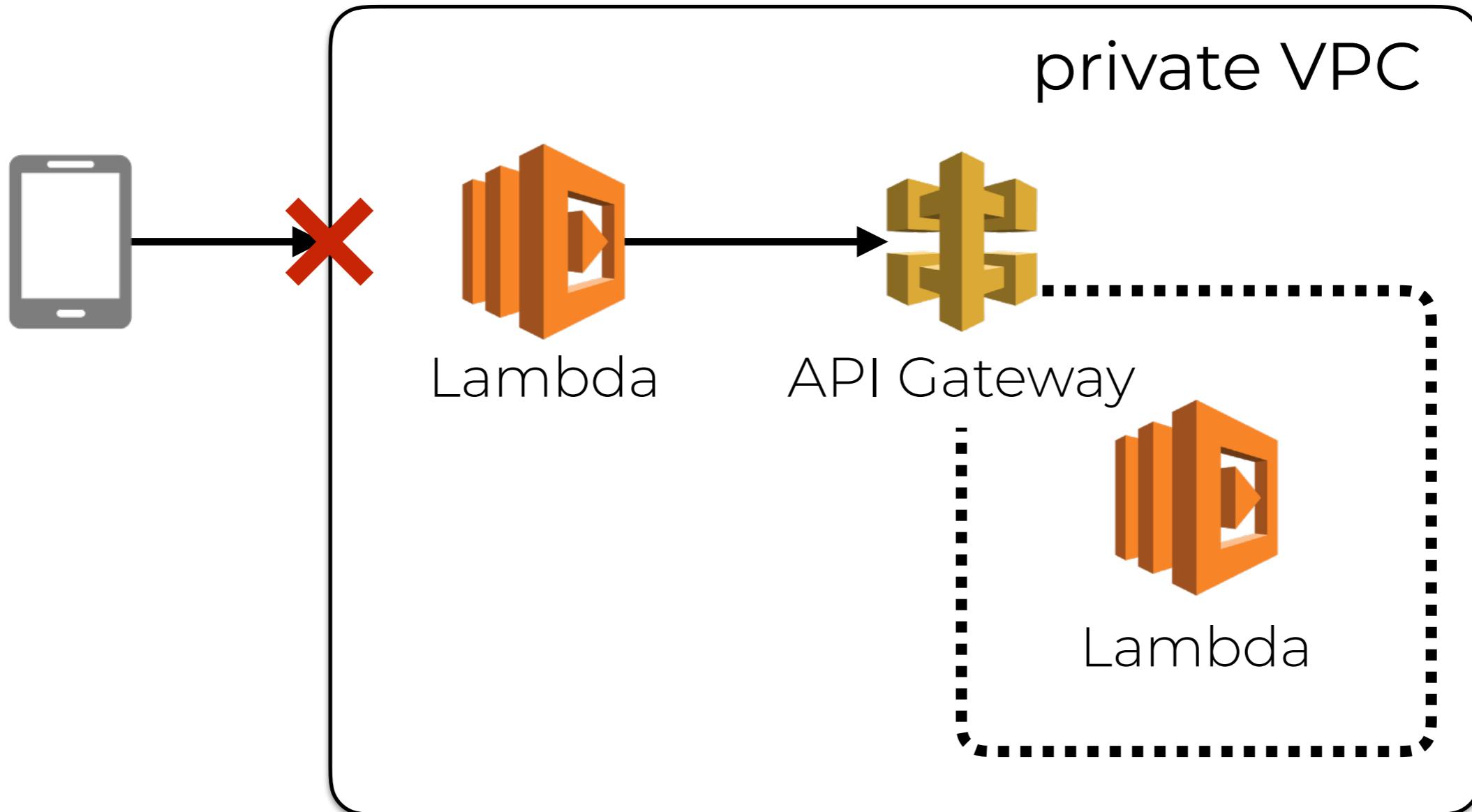
# custom authorizer function



# VPC

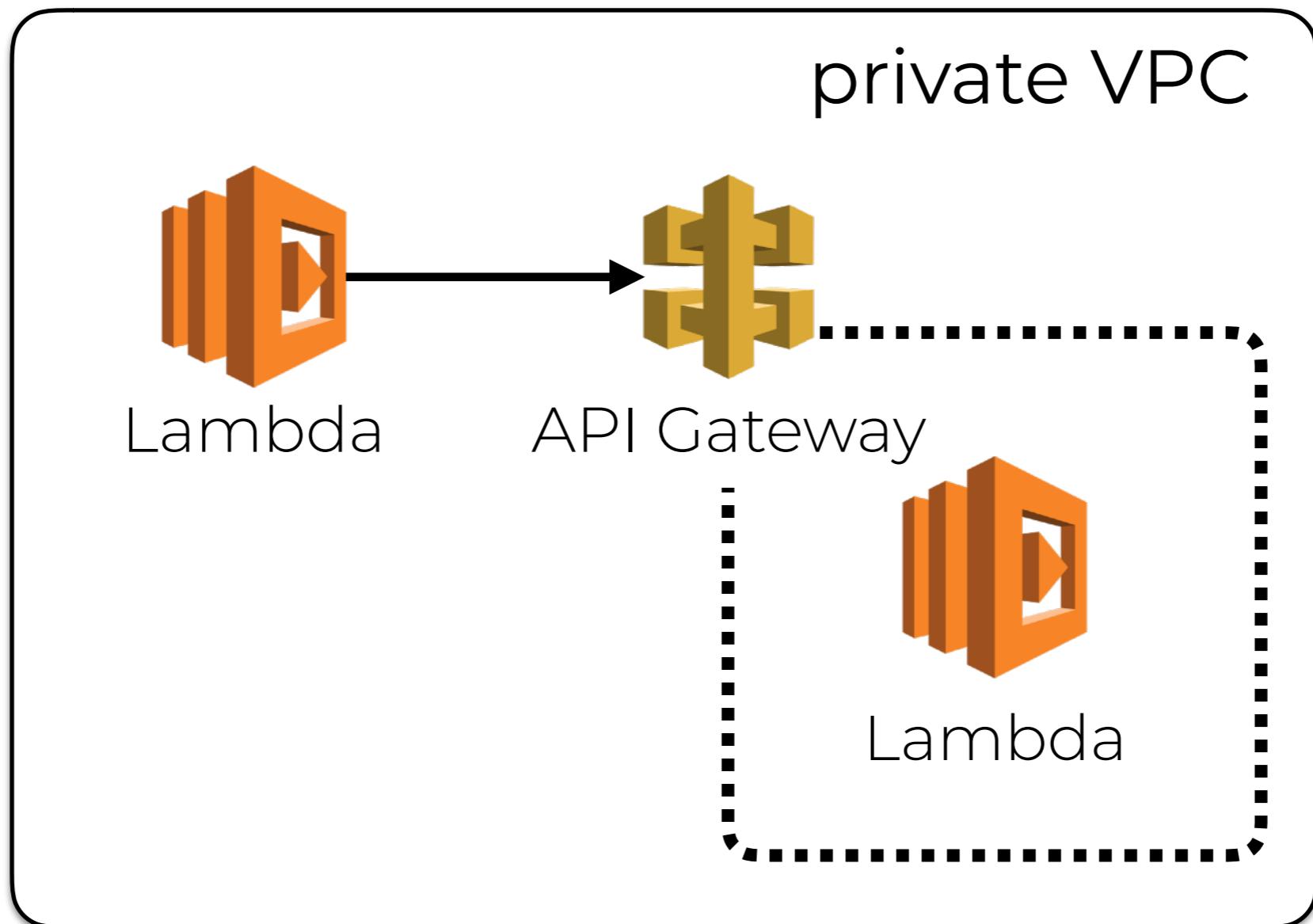


VPC

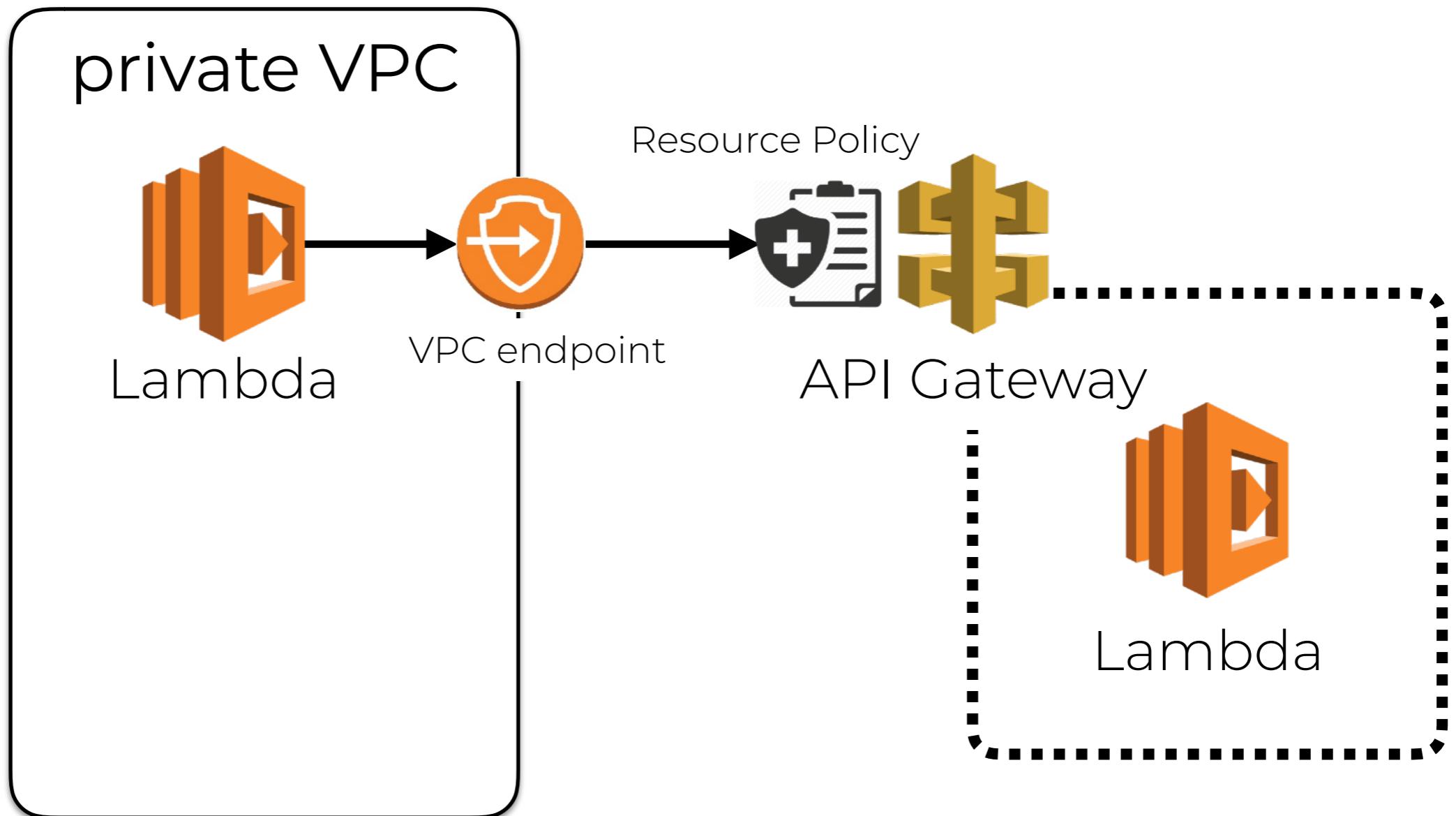


private endpoint demo

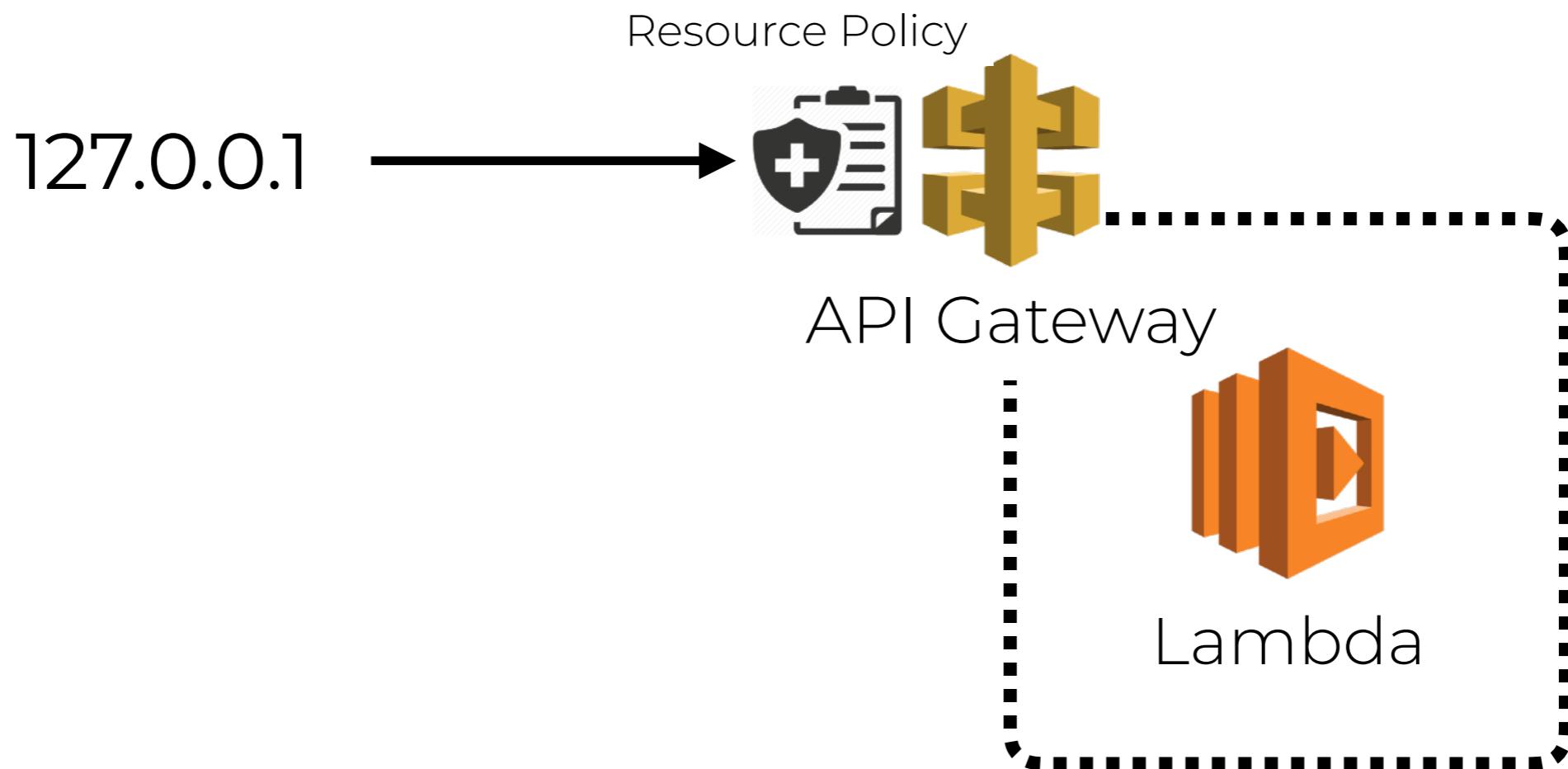
# VPC



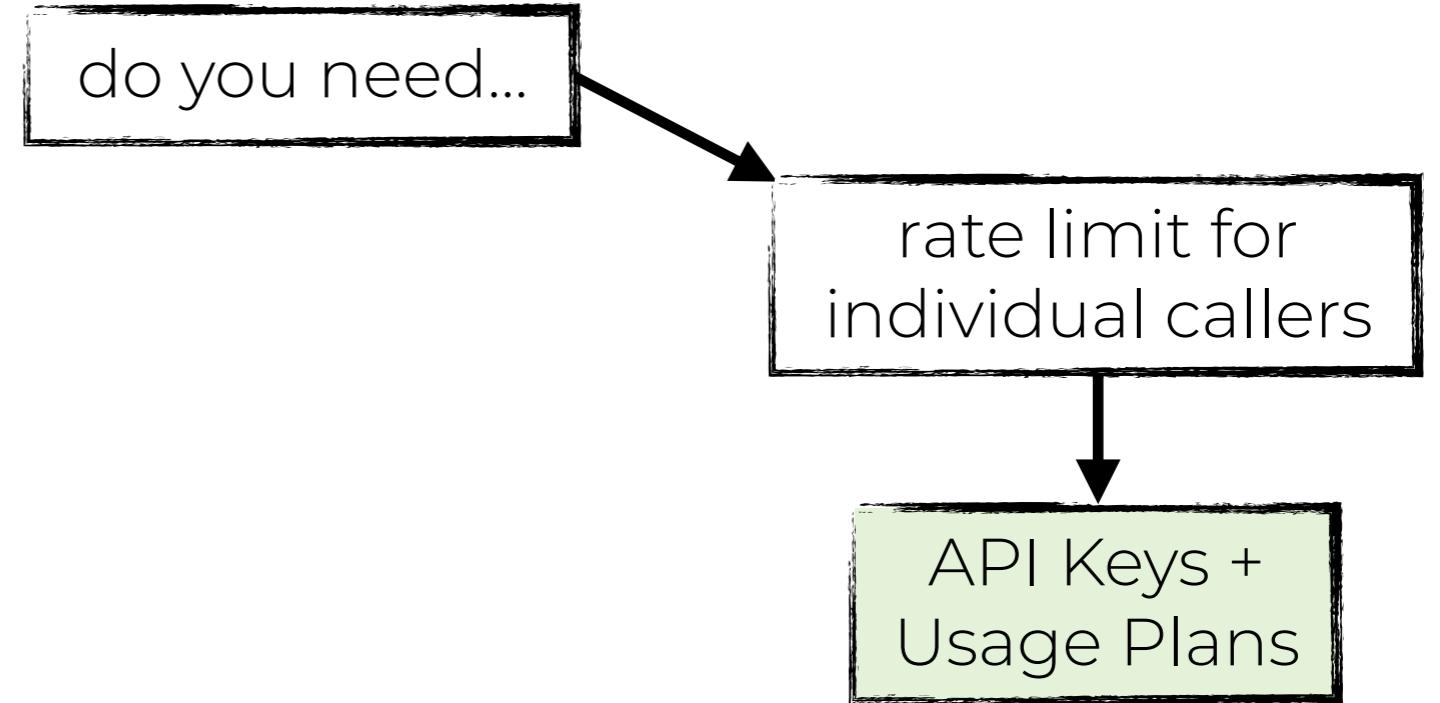
# VPC

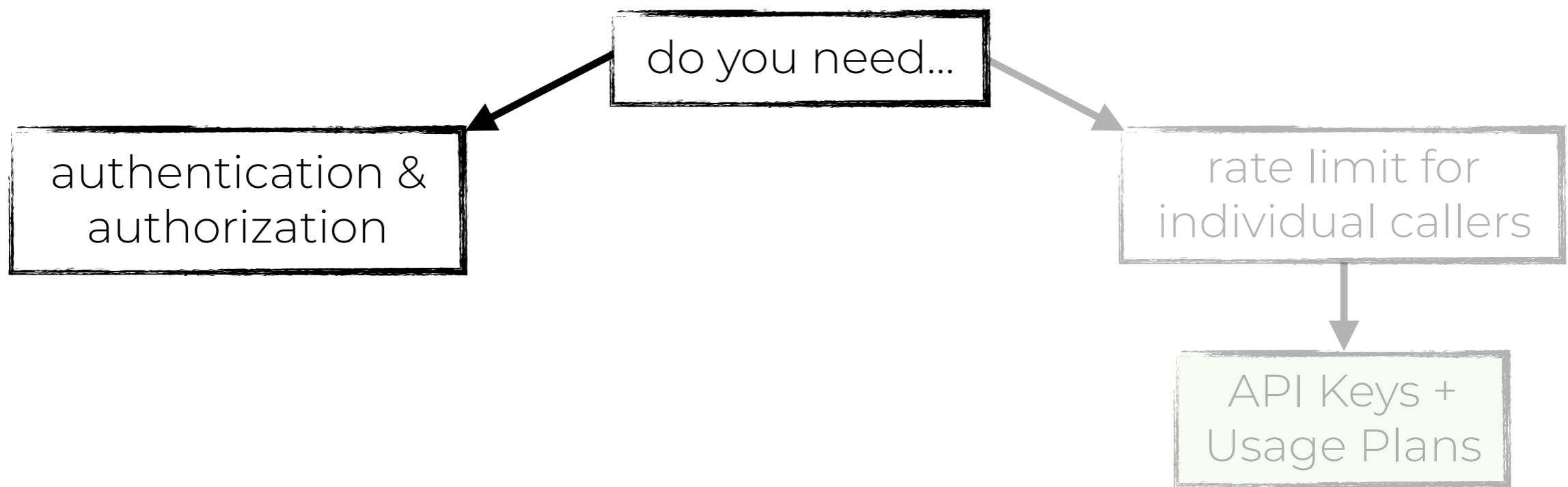


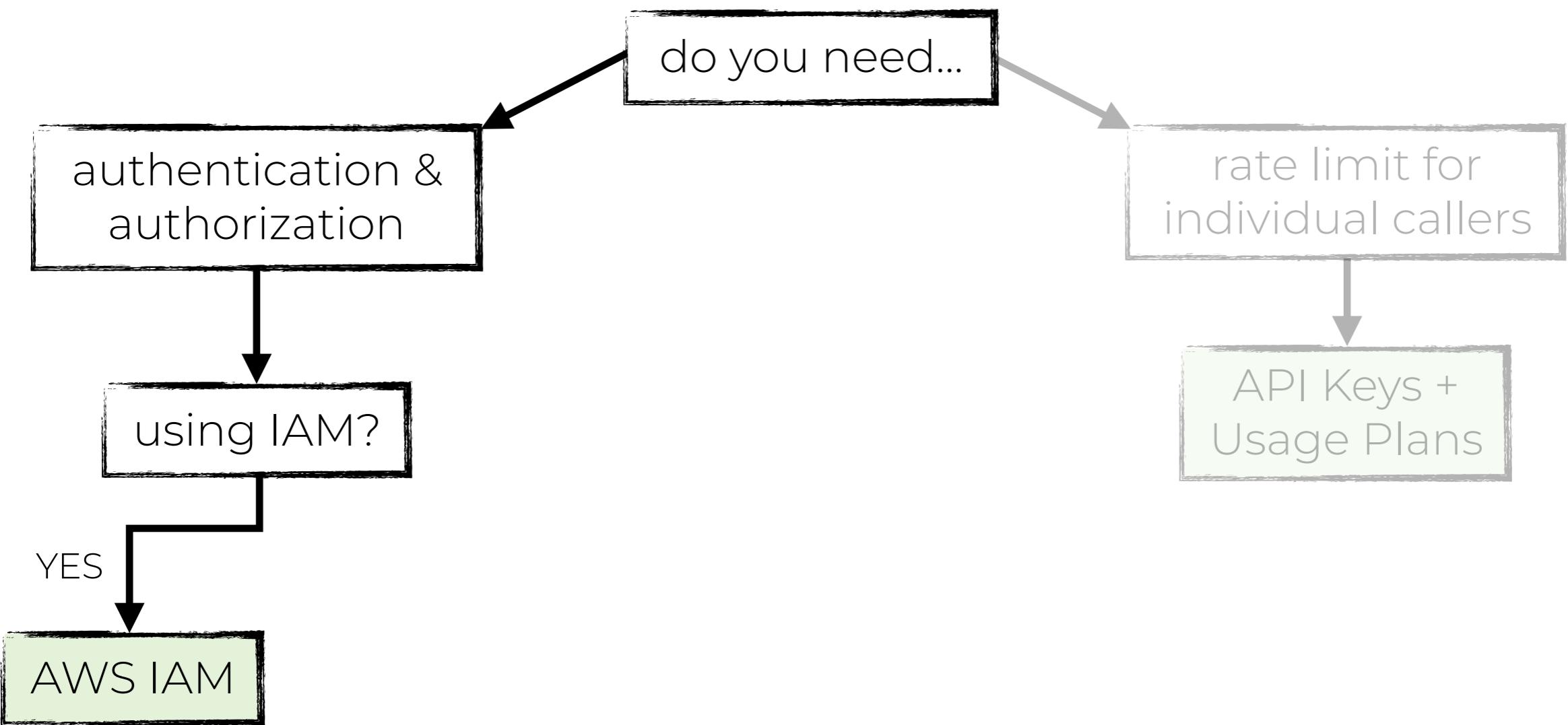
# IP Whitelisting

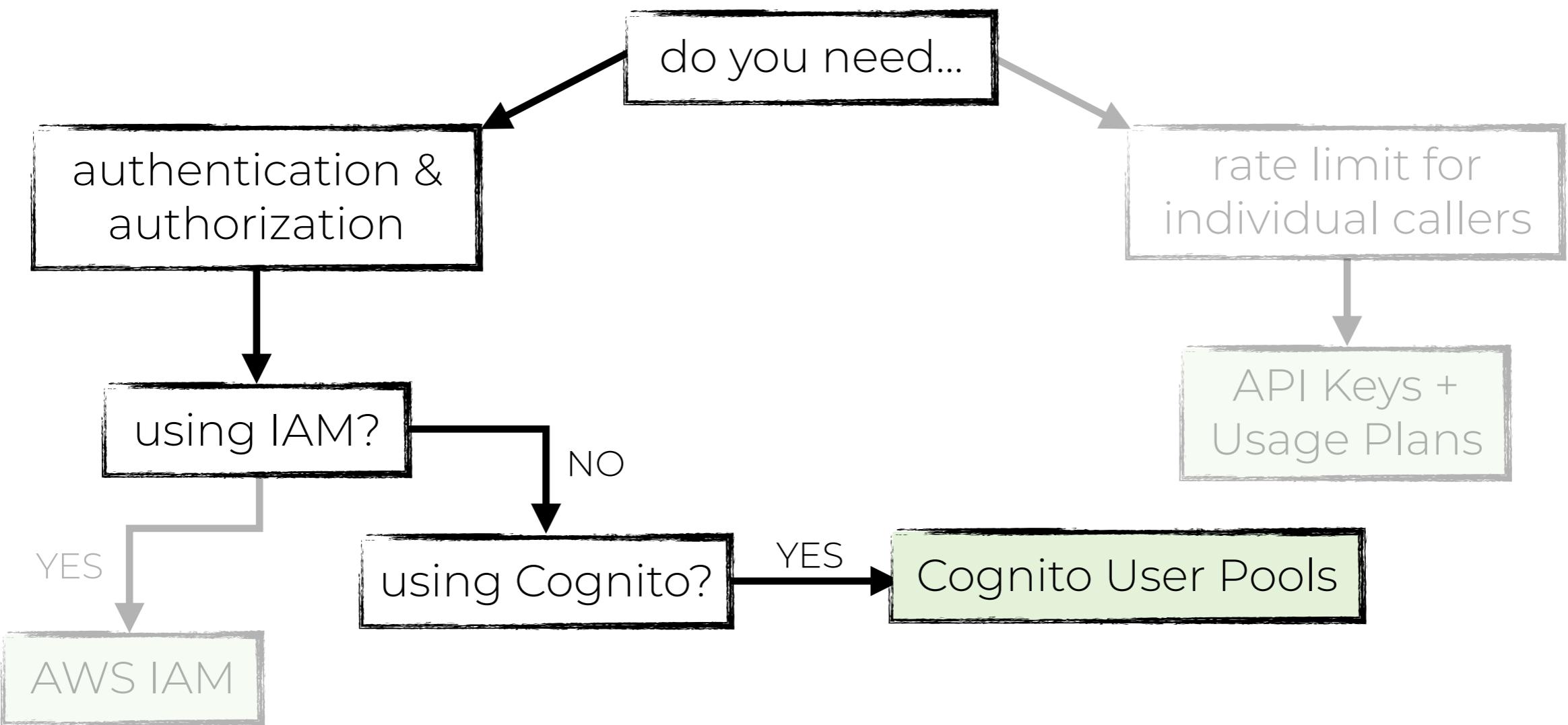


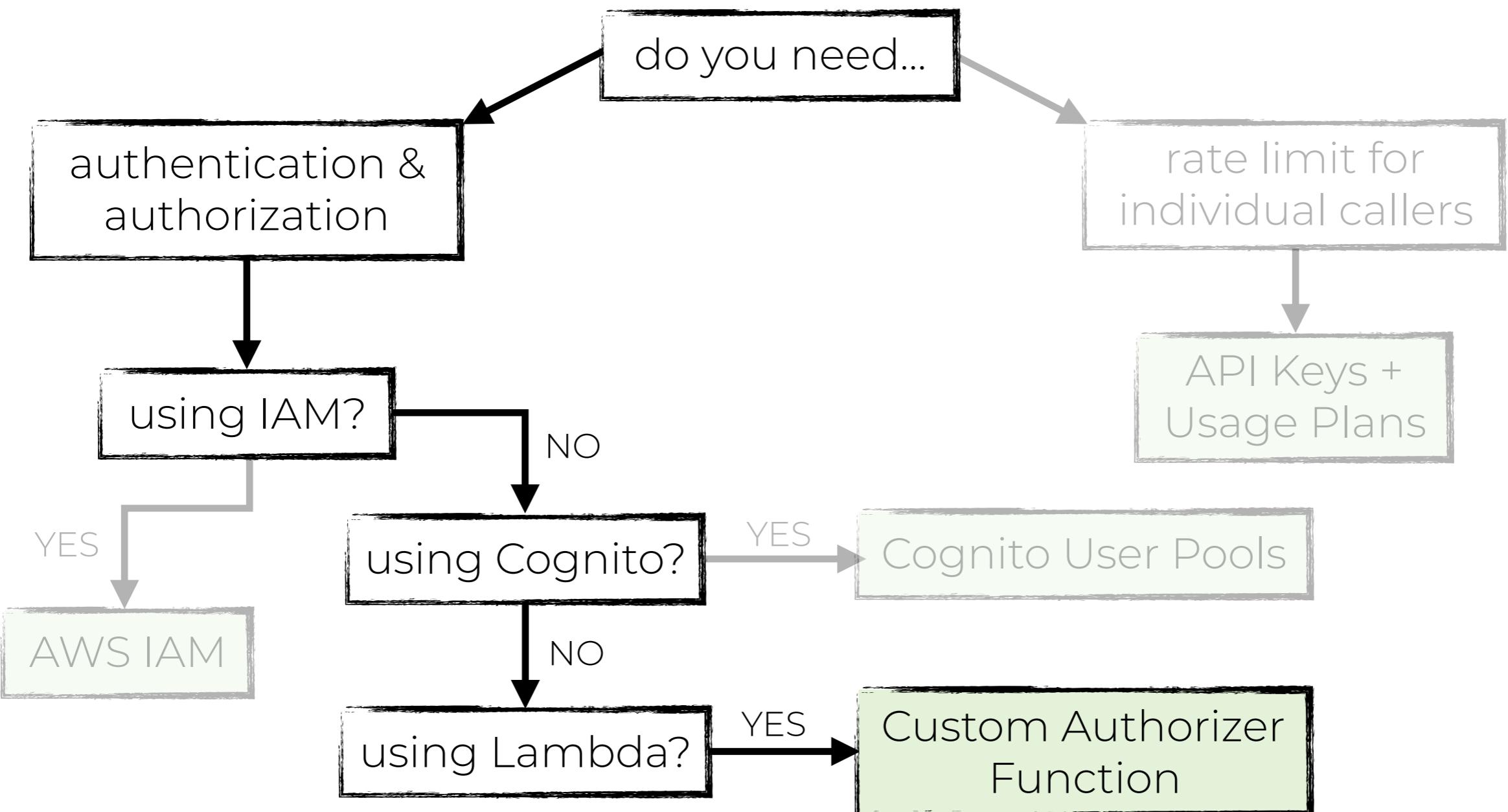
do you need...

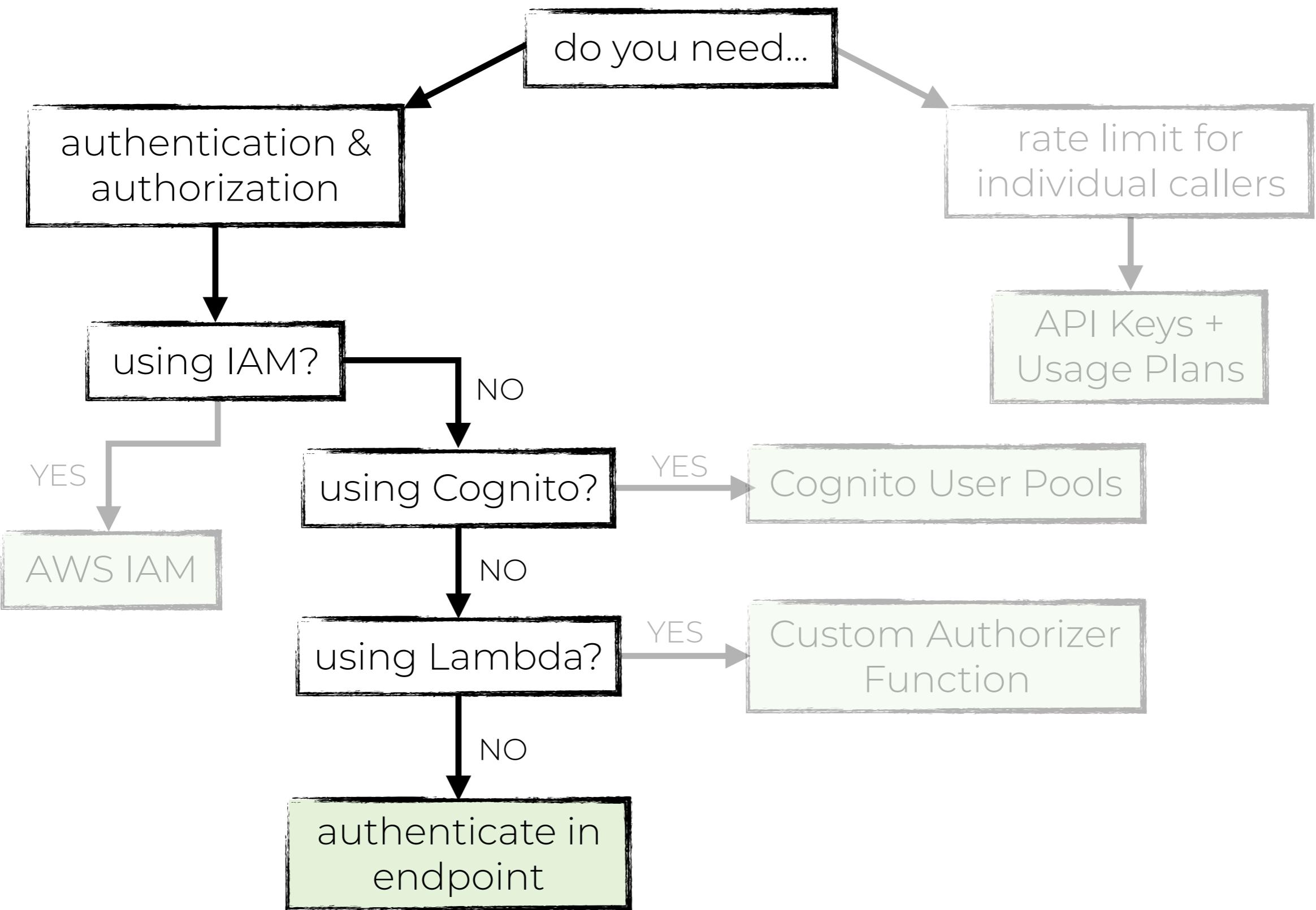


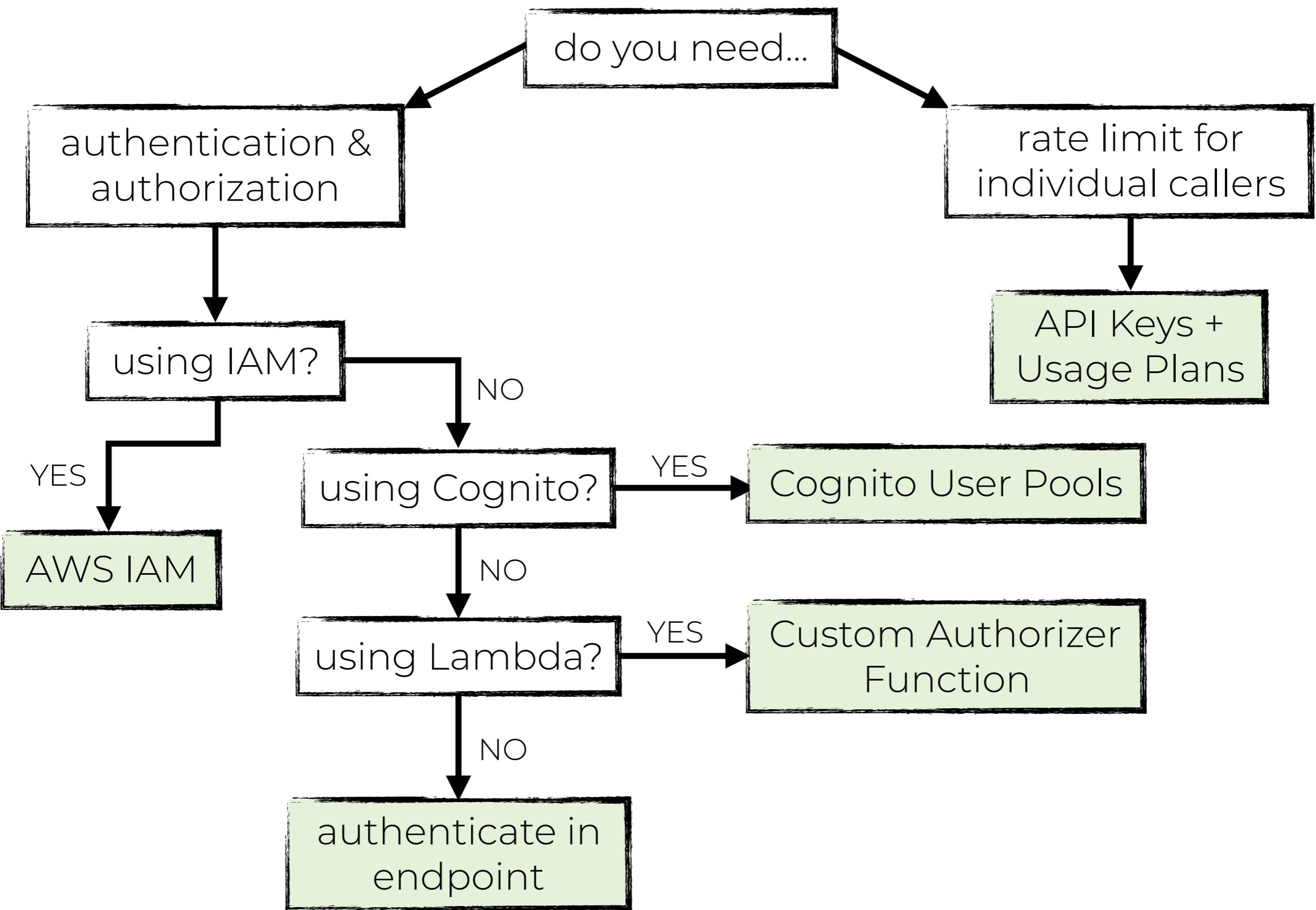


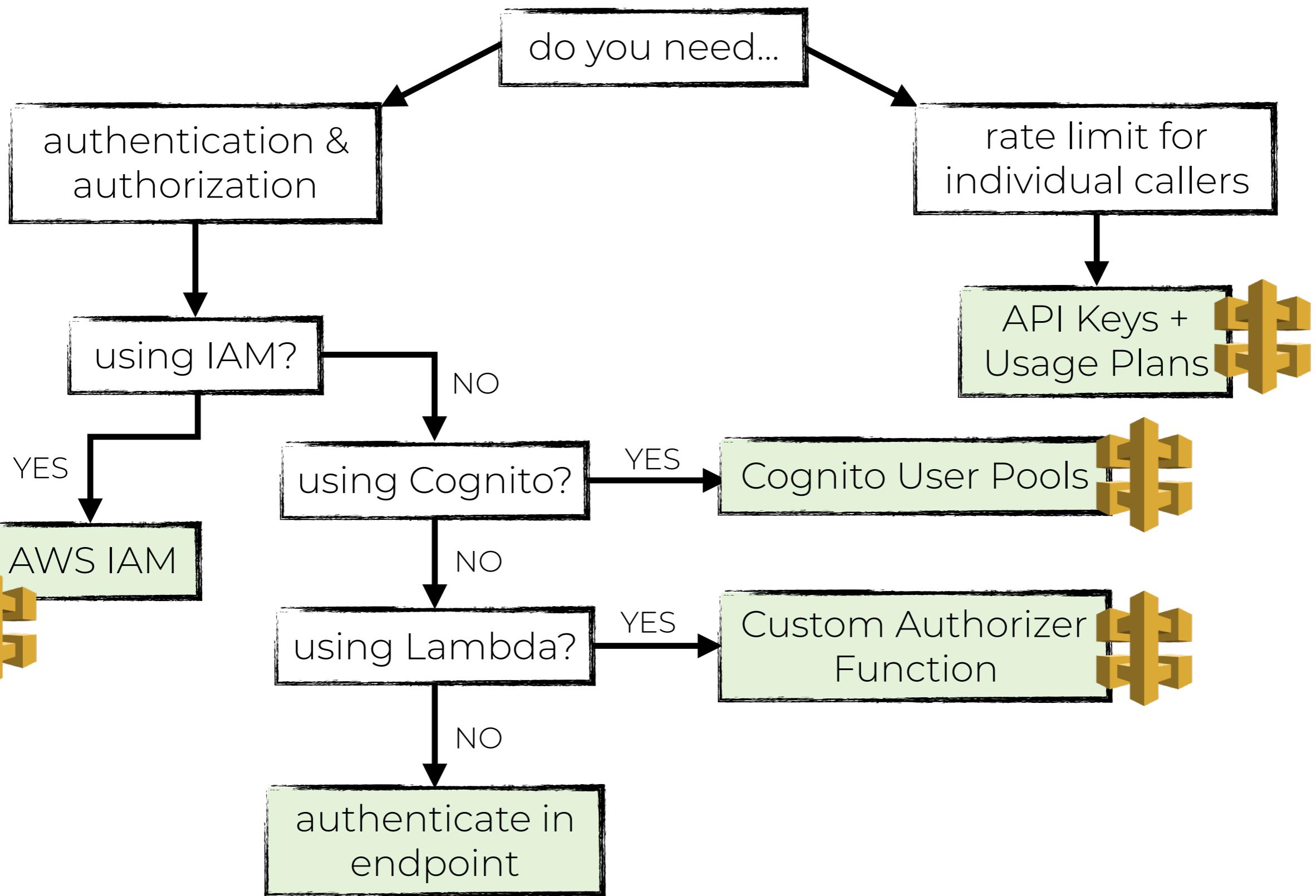




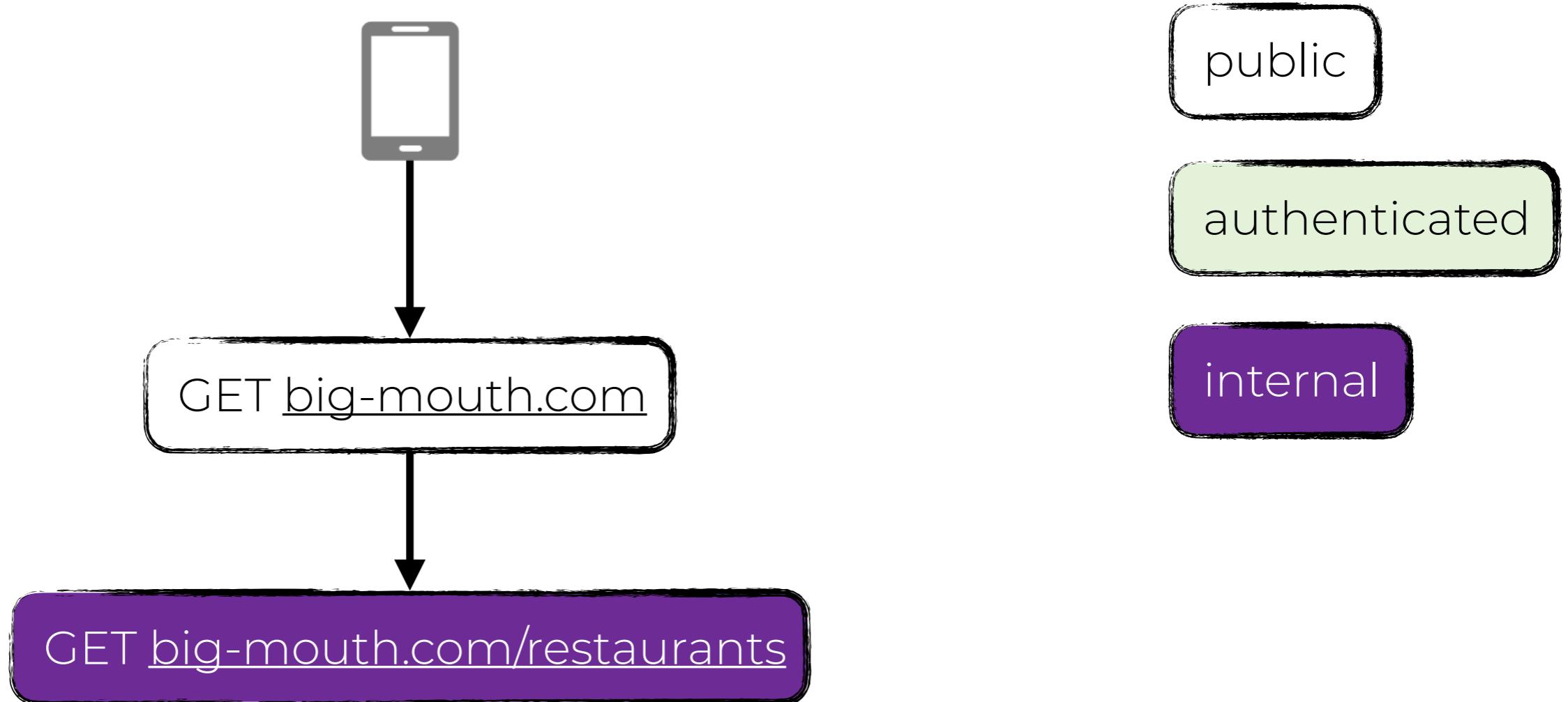




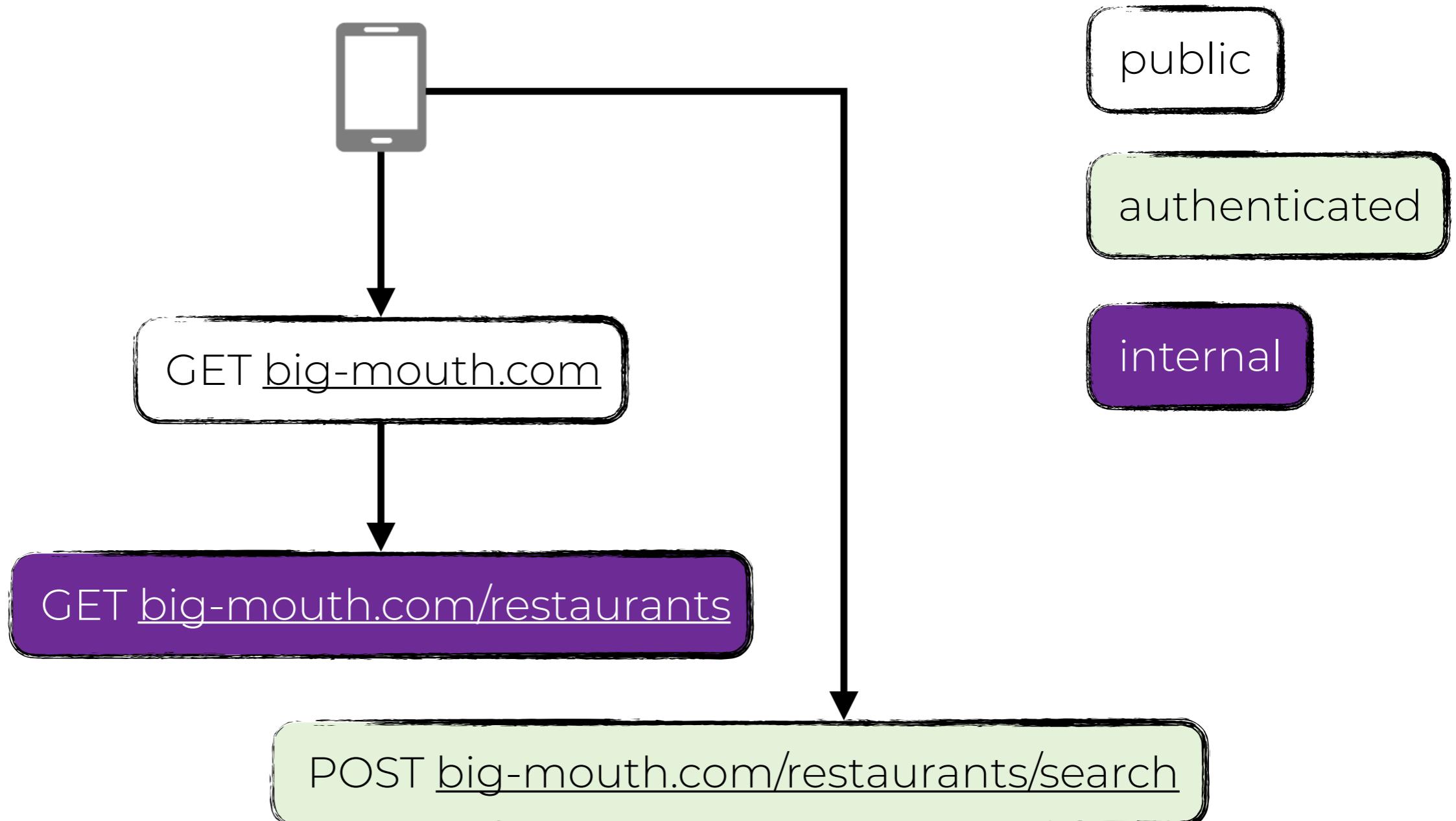




# how to secure APIs



# how to secure APIs



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