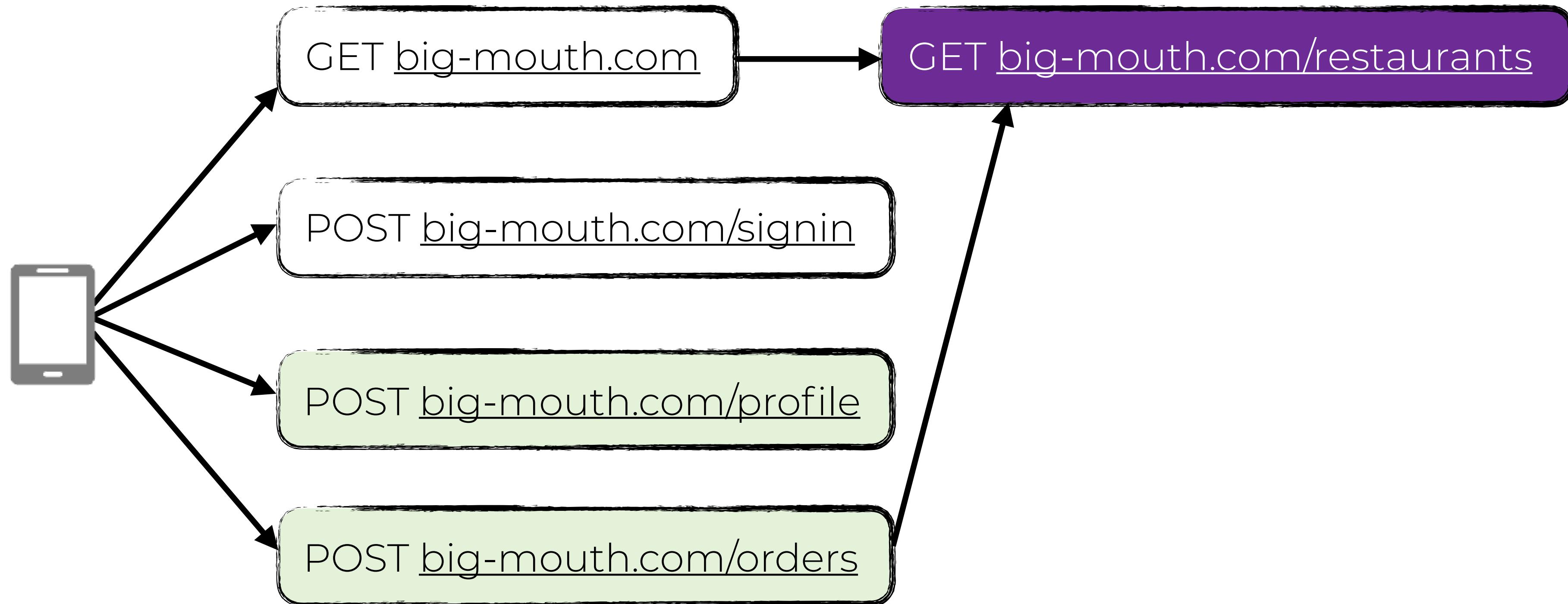


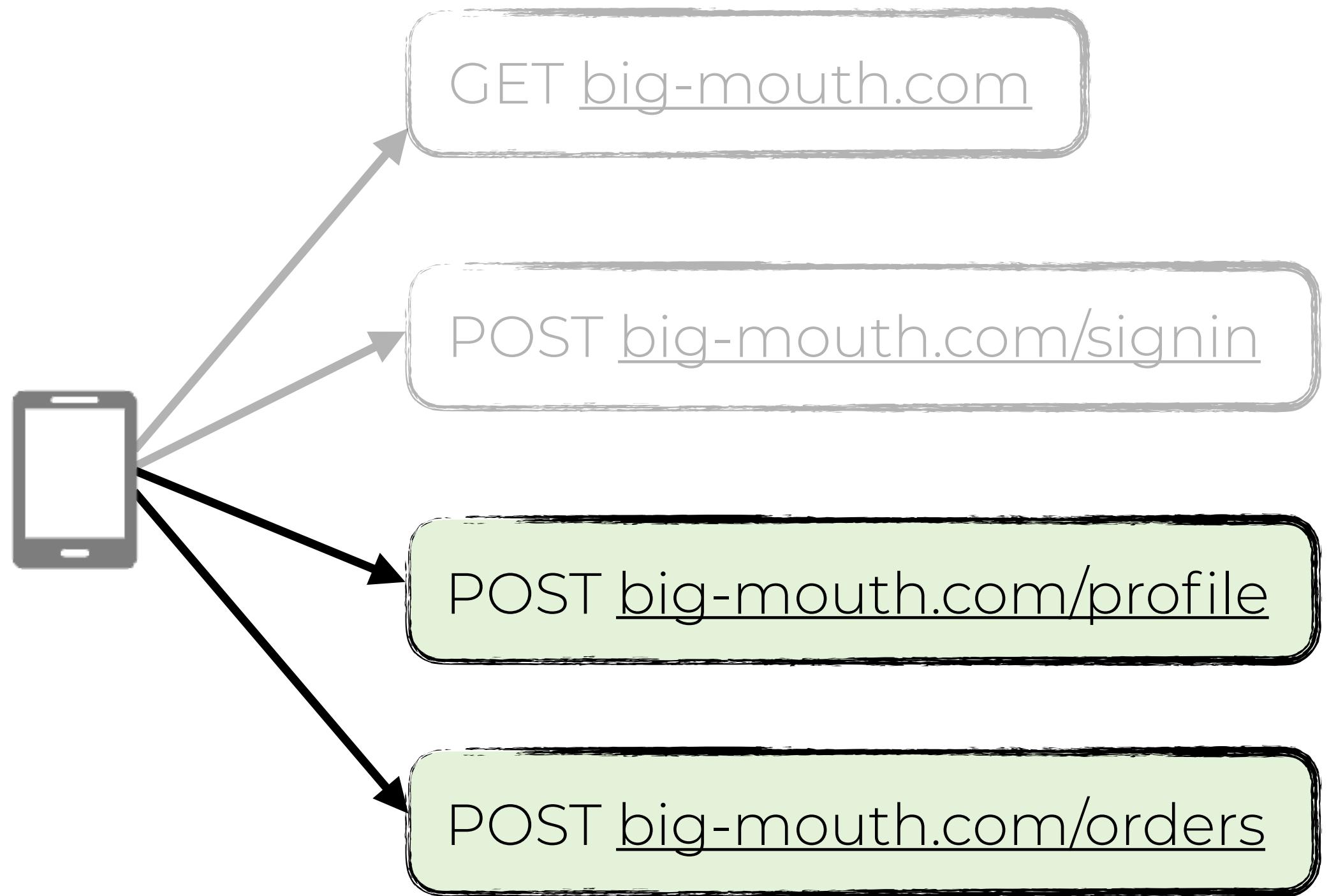
API accessibility



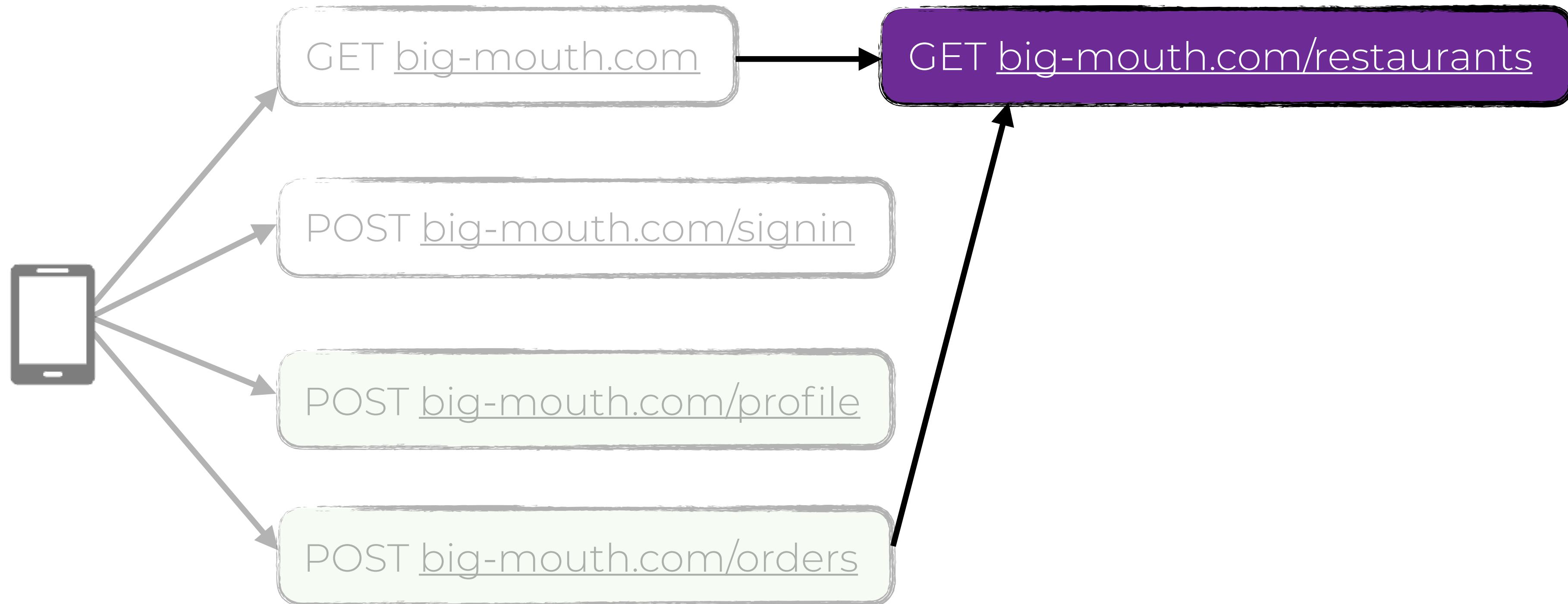
API accessibility



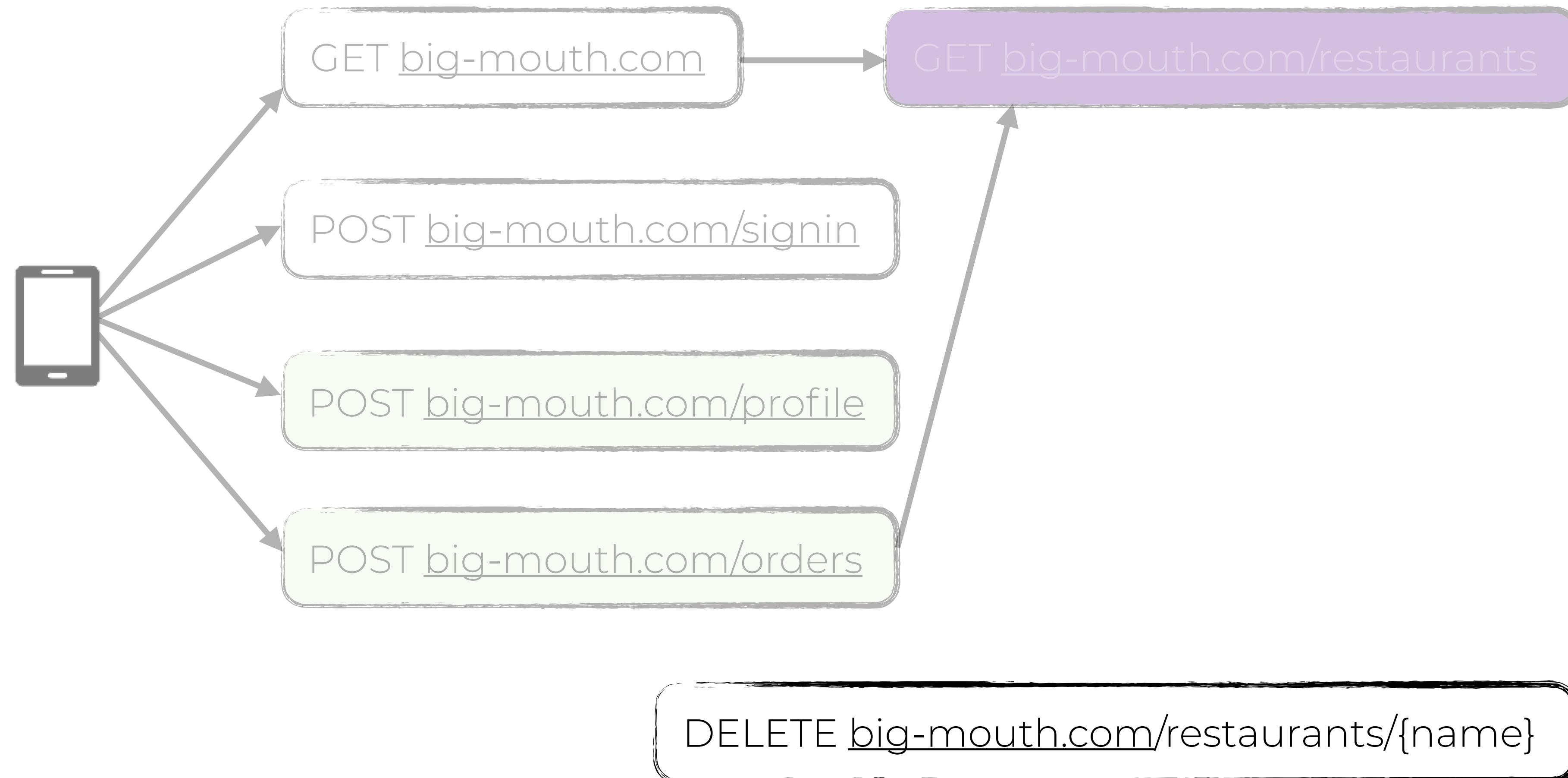
API accessibility



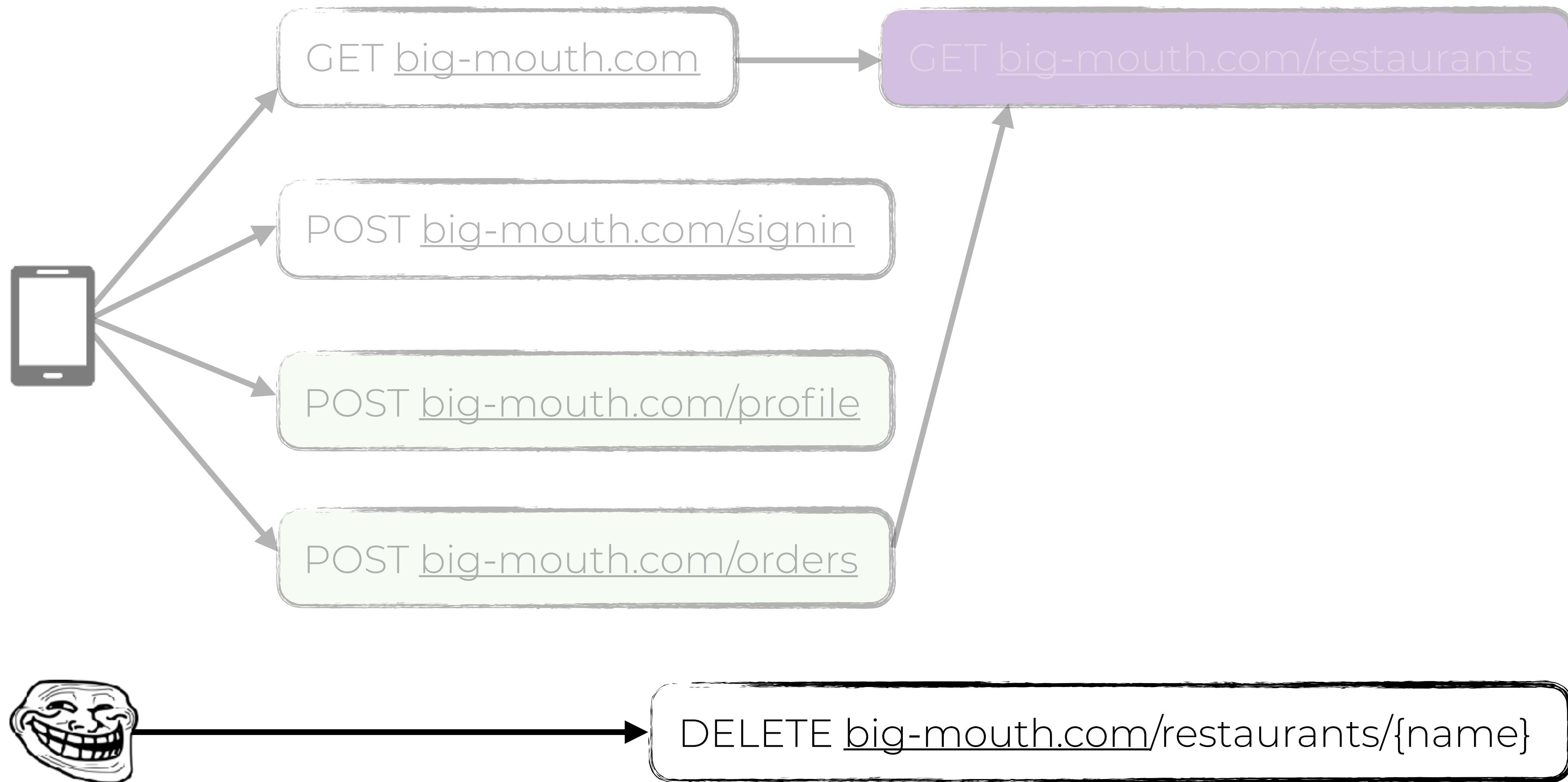
API accessibility



securing APIs



securing APIs



api keys demo

usage plans + API keys

- designed for rate limiting, not authentication & authorization

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- allow client to access selected APIs at agreed upon request rates and quotas

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

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 validation NONE ⓘ

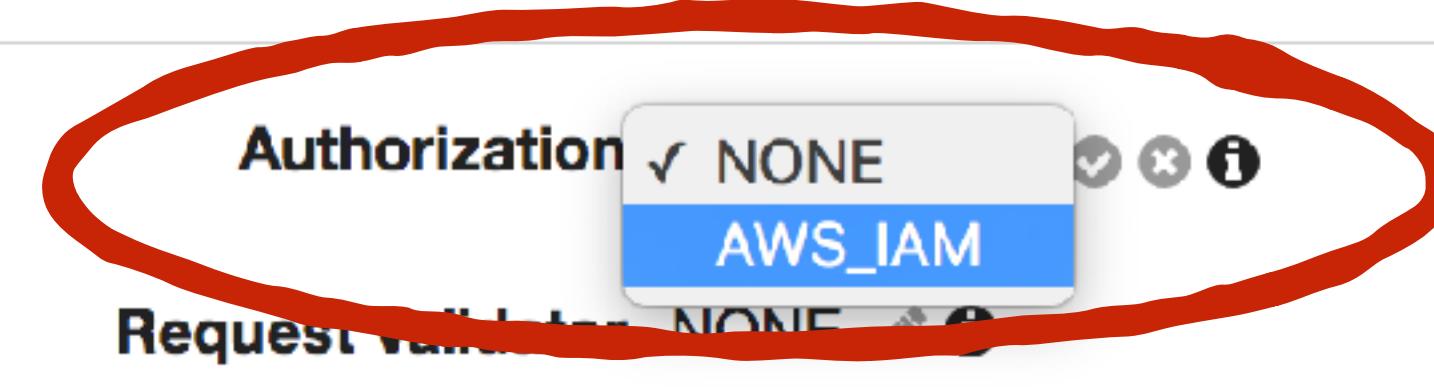
API Key Required false ⓘ

▶ URL Query String Parameters

▶ HTTP Request Headers

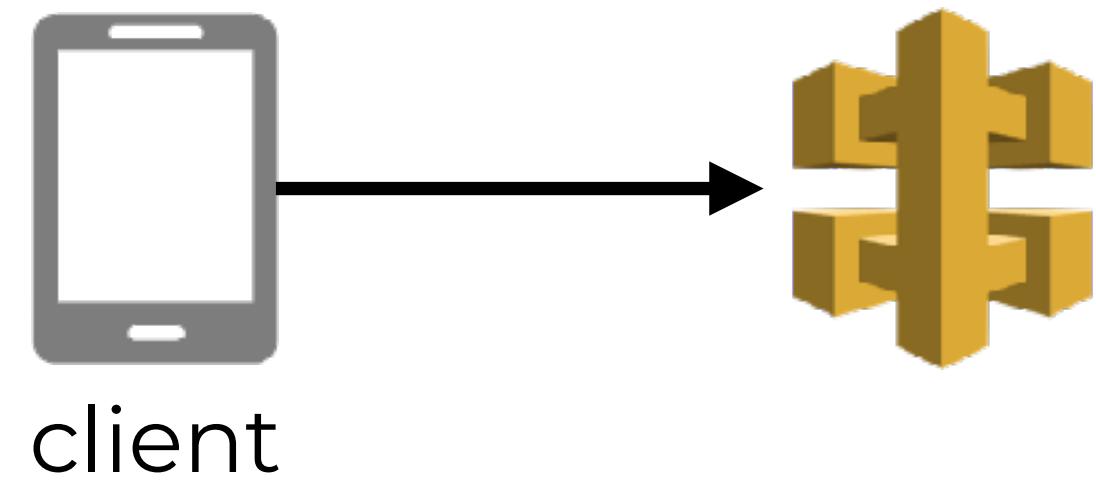
▶ Request Body ⌂ ⓘ

▶ SDK Settings

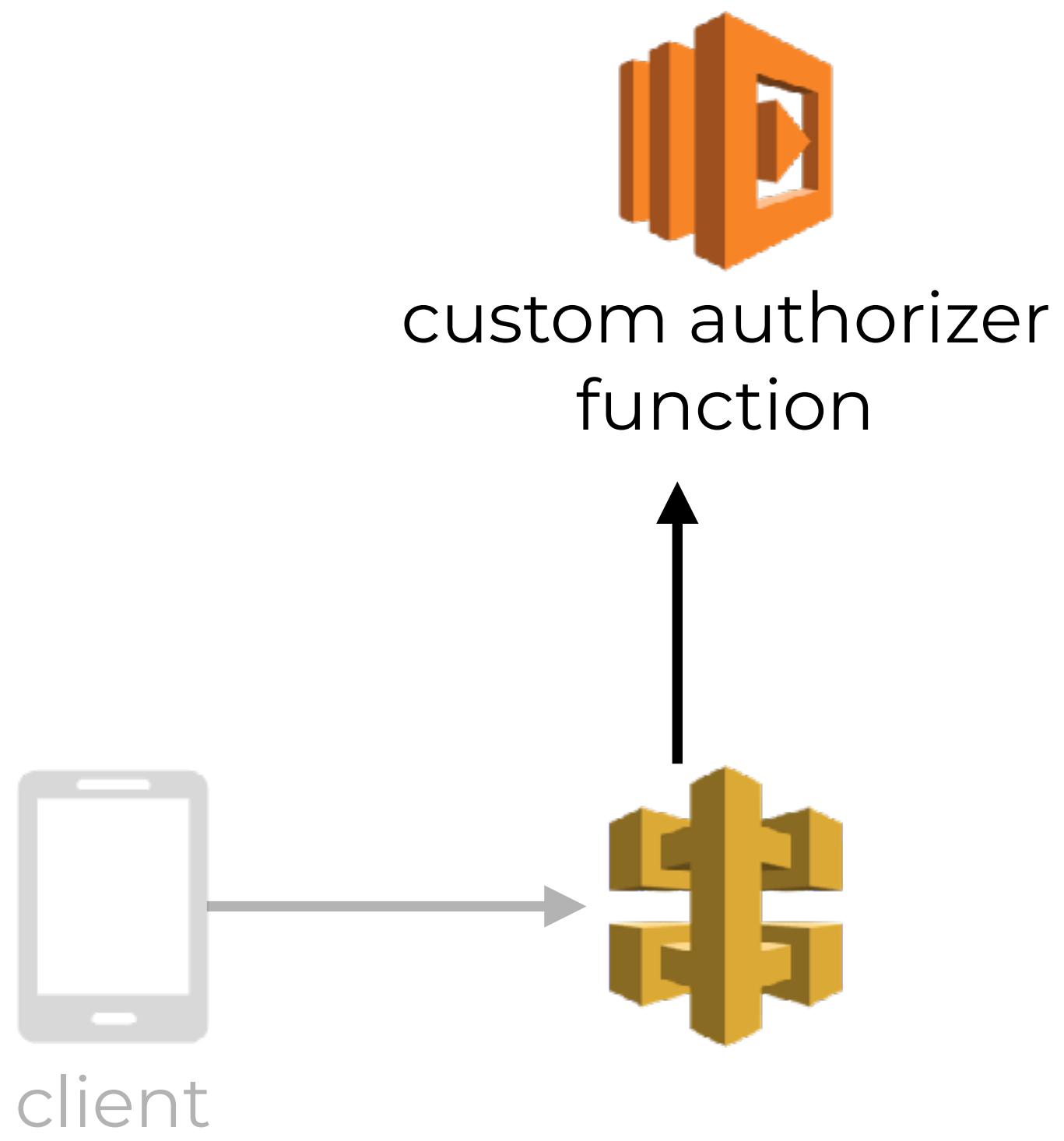


AWS_IAM demo

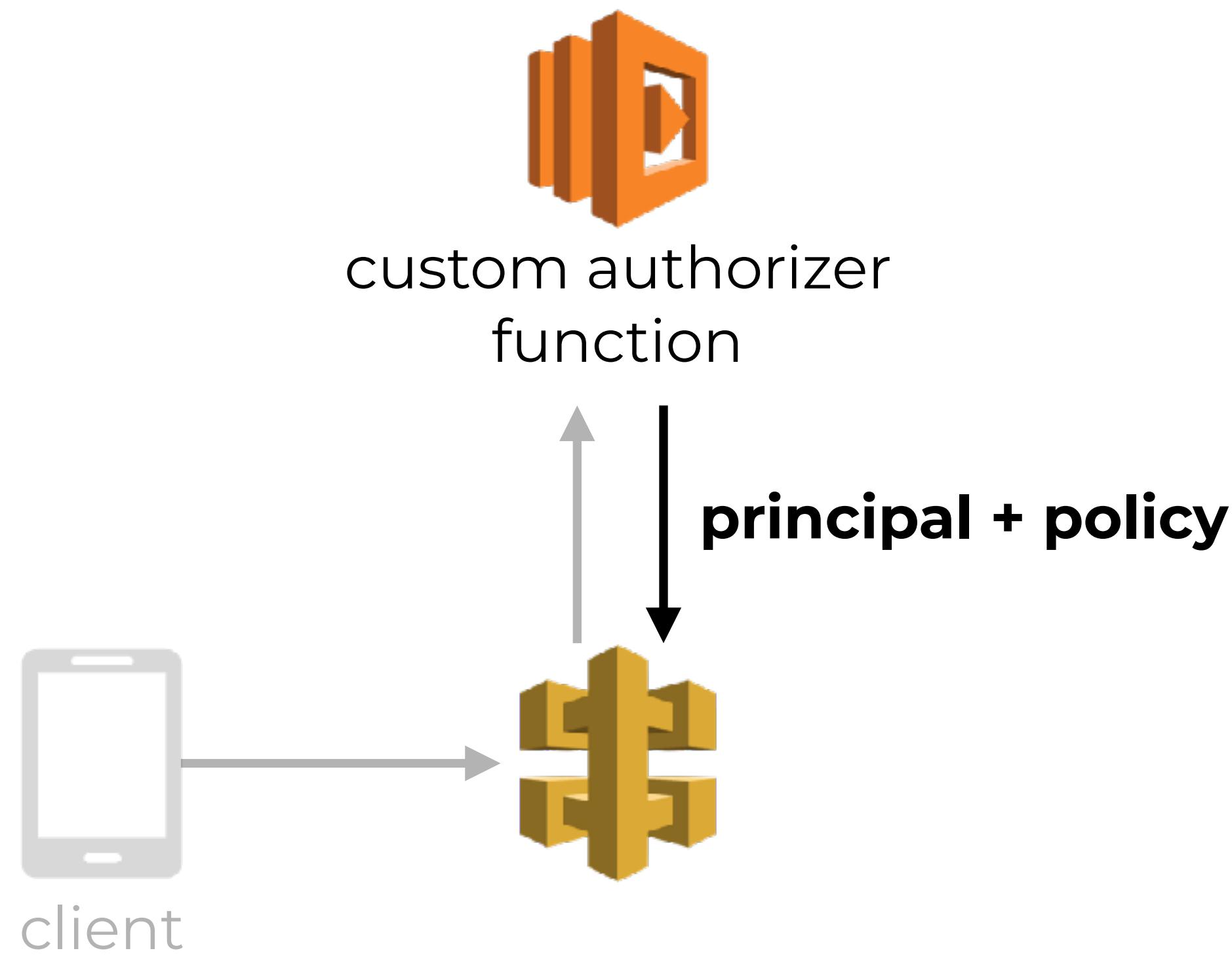
custom authorizer function



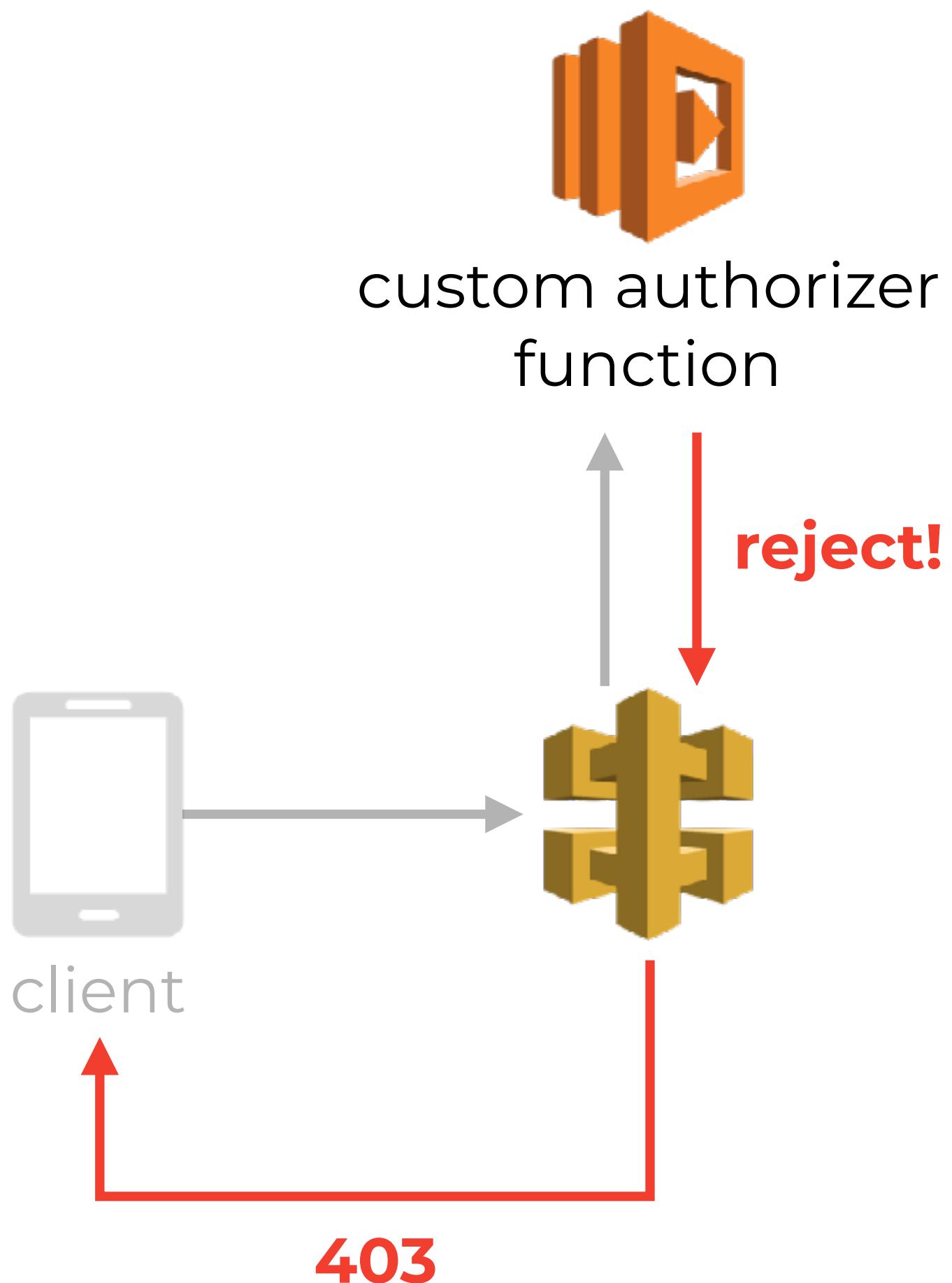
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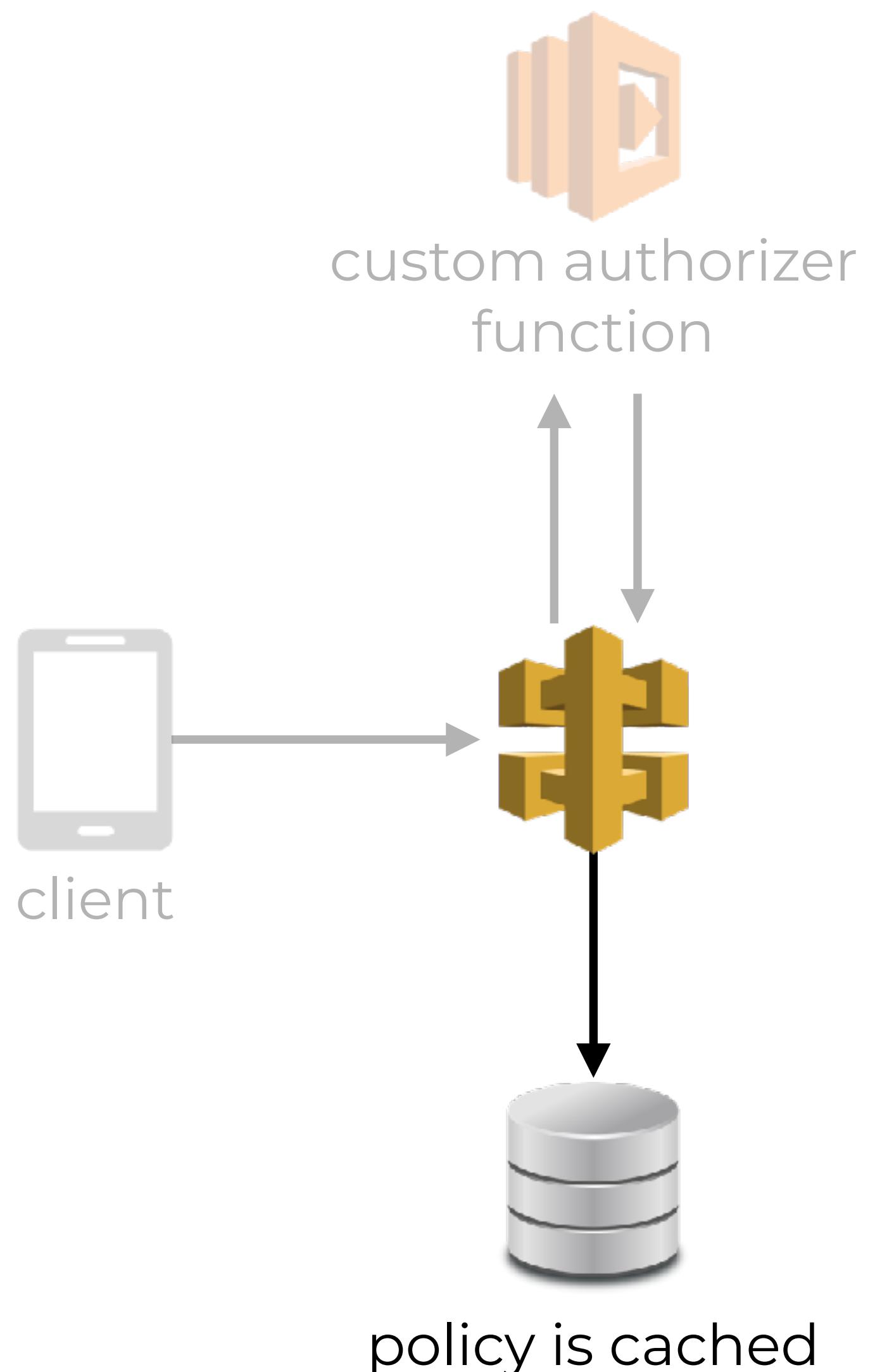
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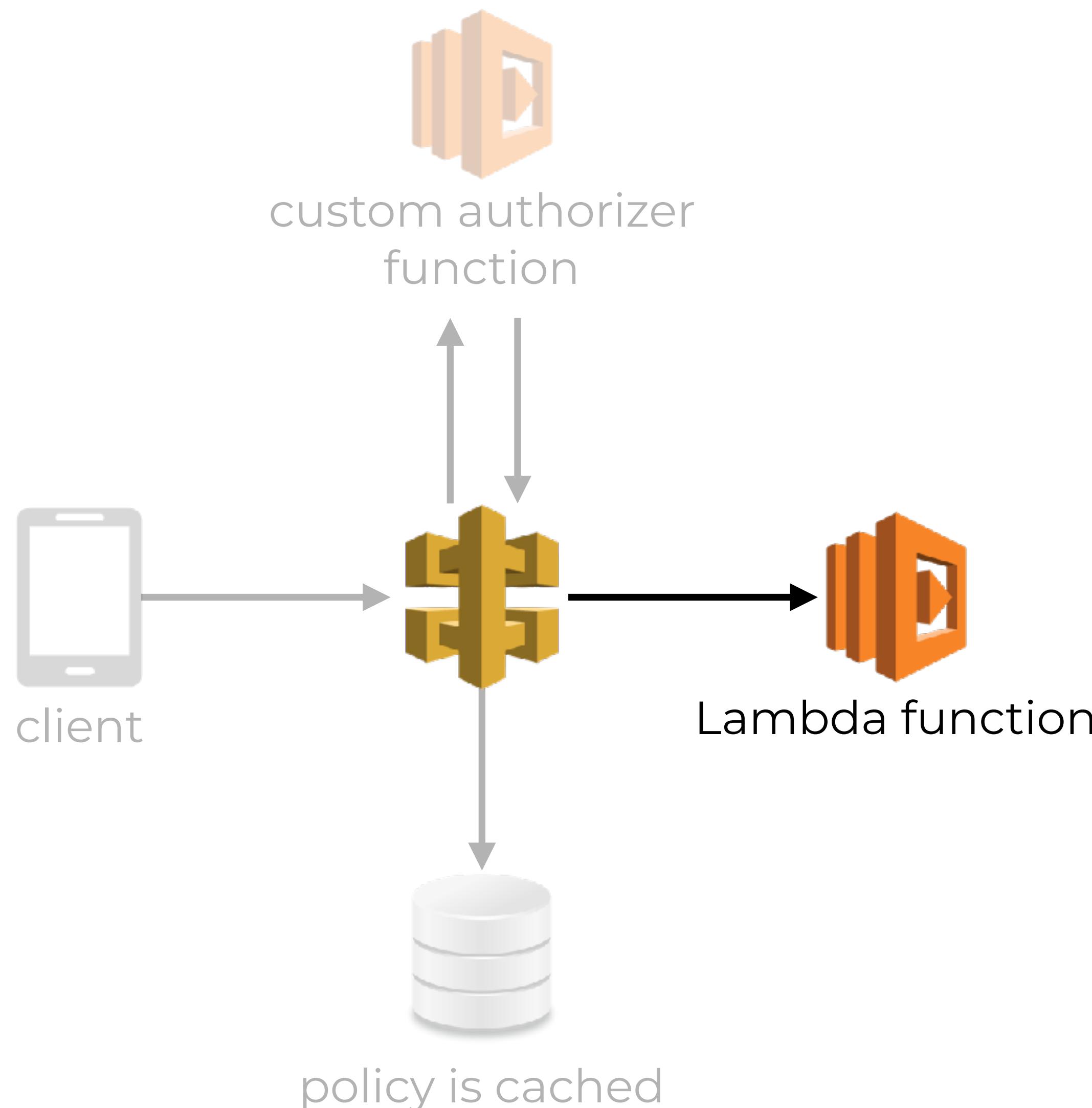
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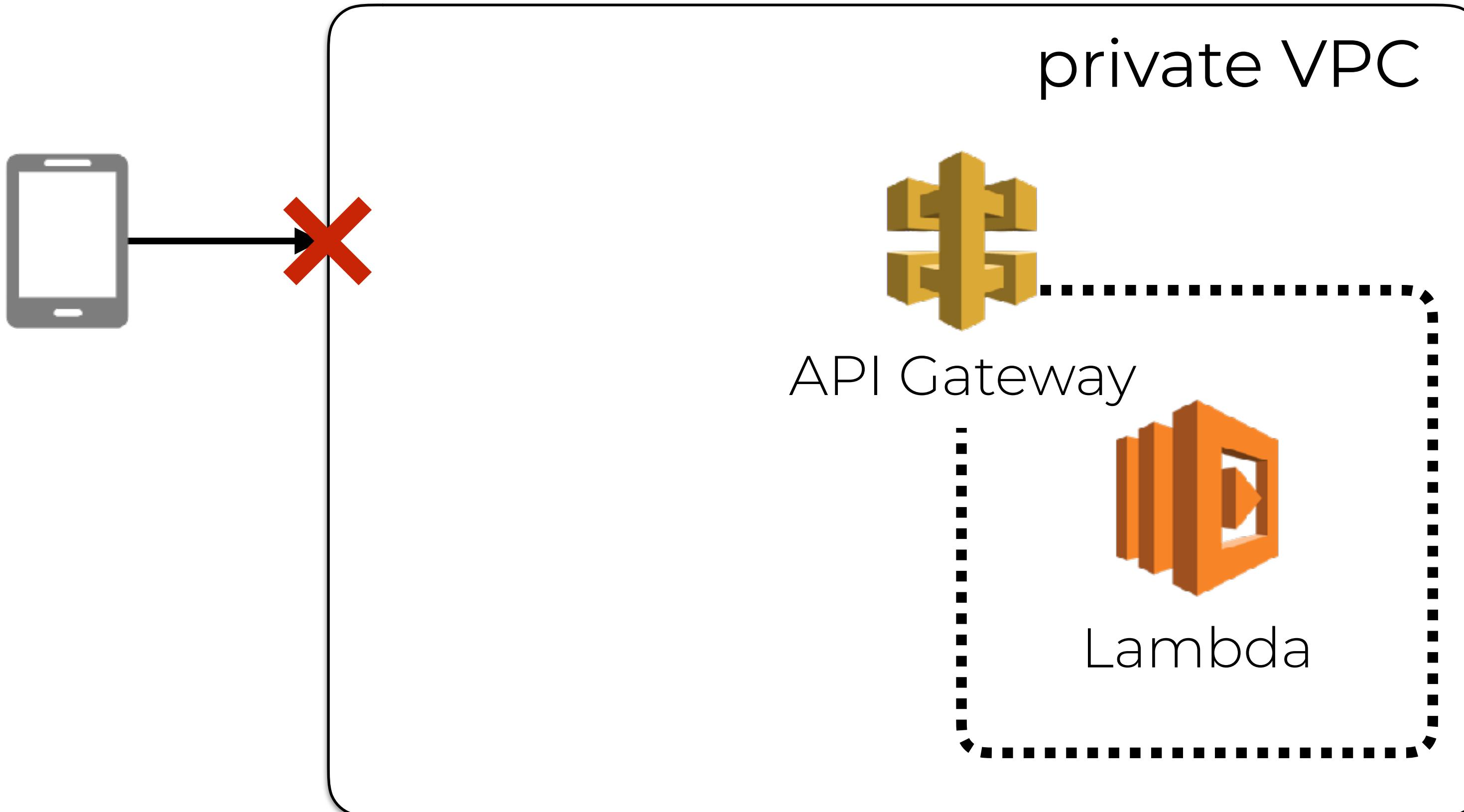
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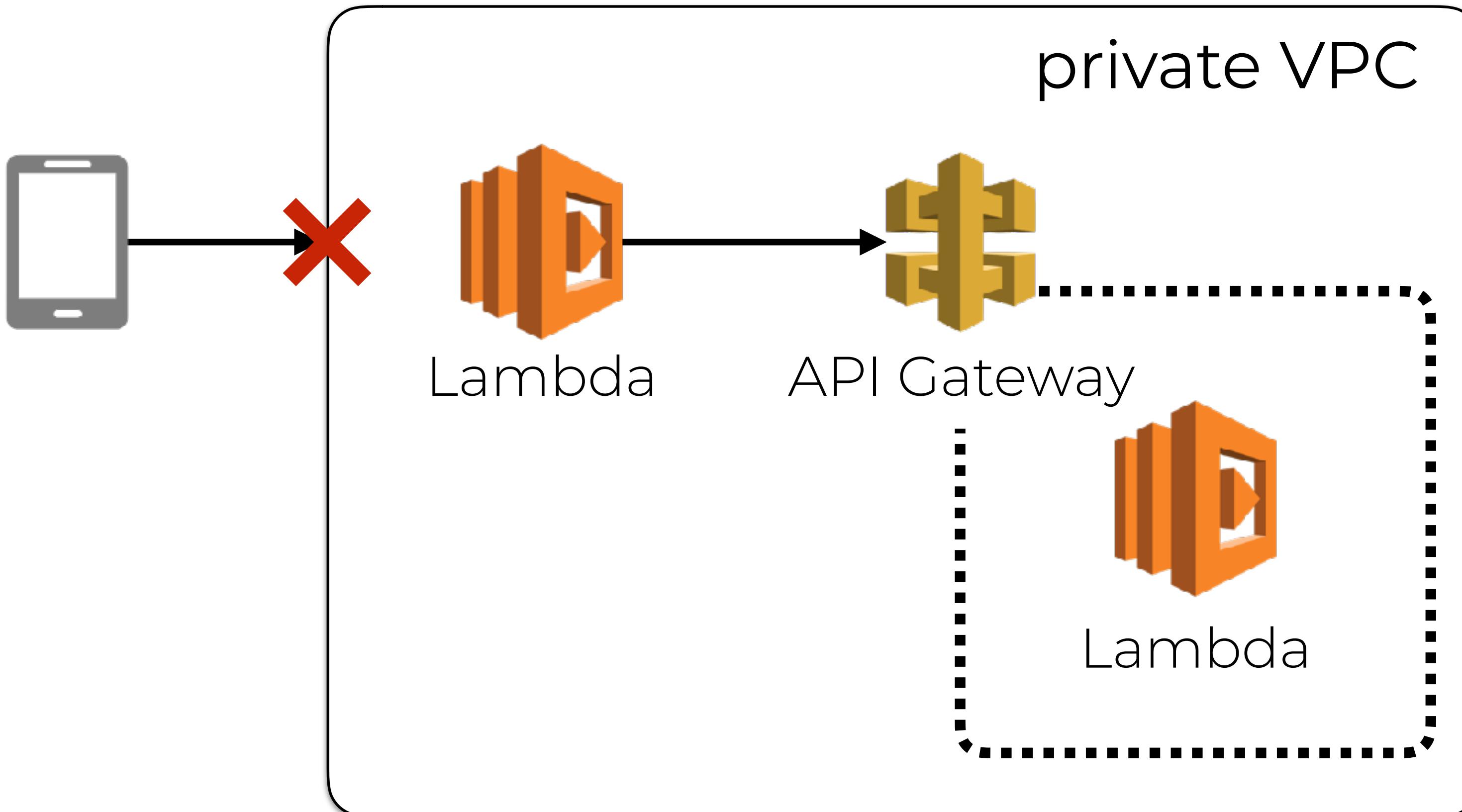
custom authorizer function



VPC

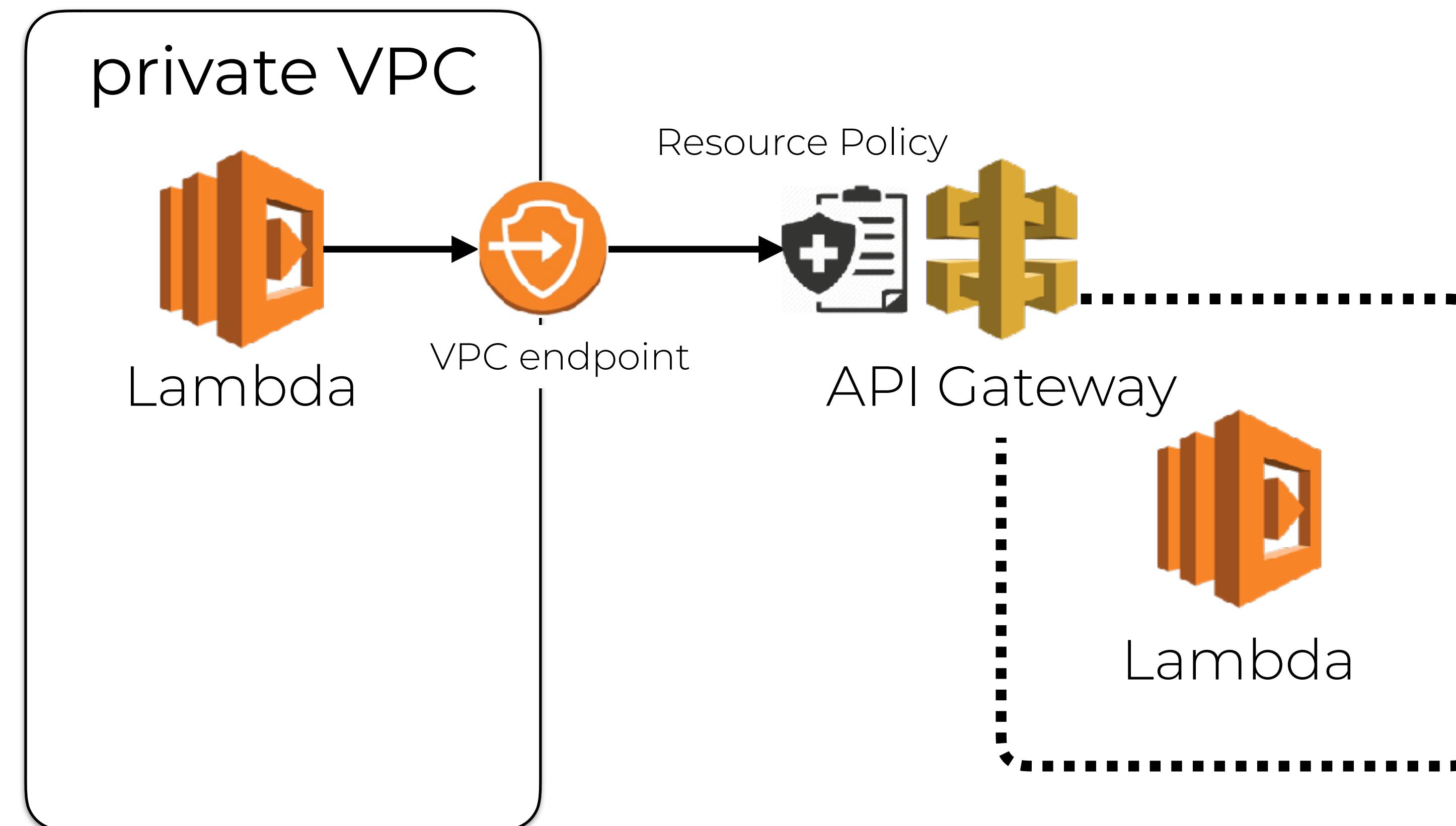


VPC

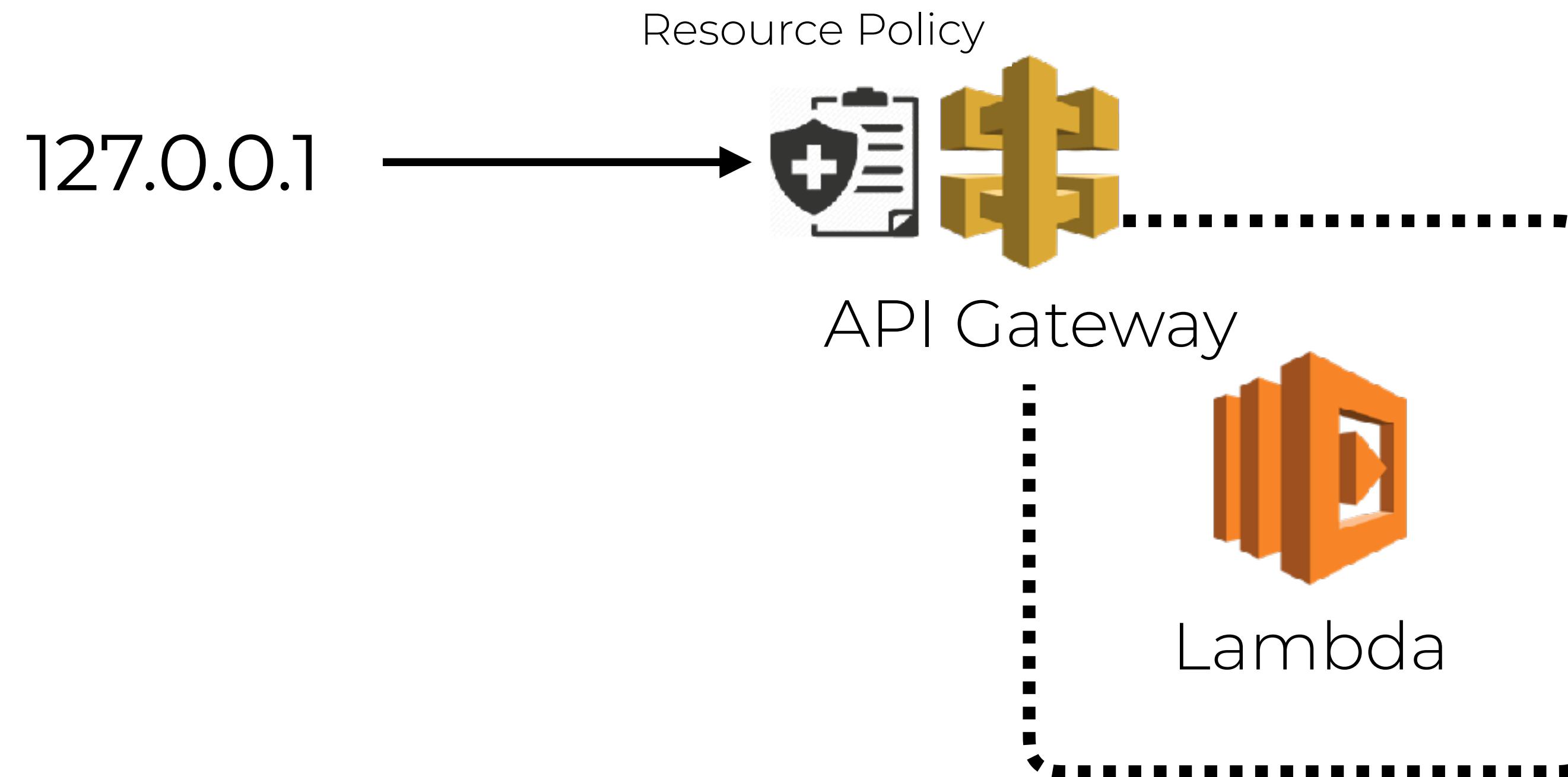


private endpoint demo

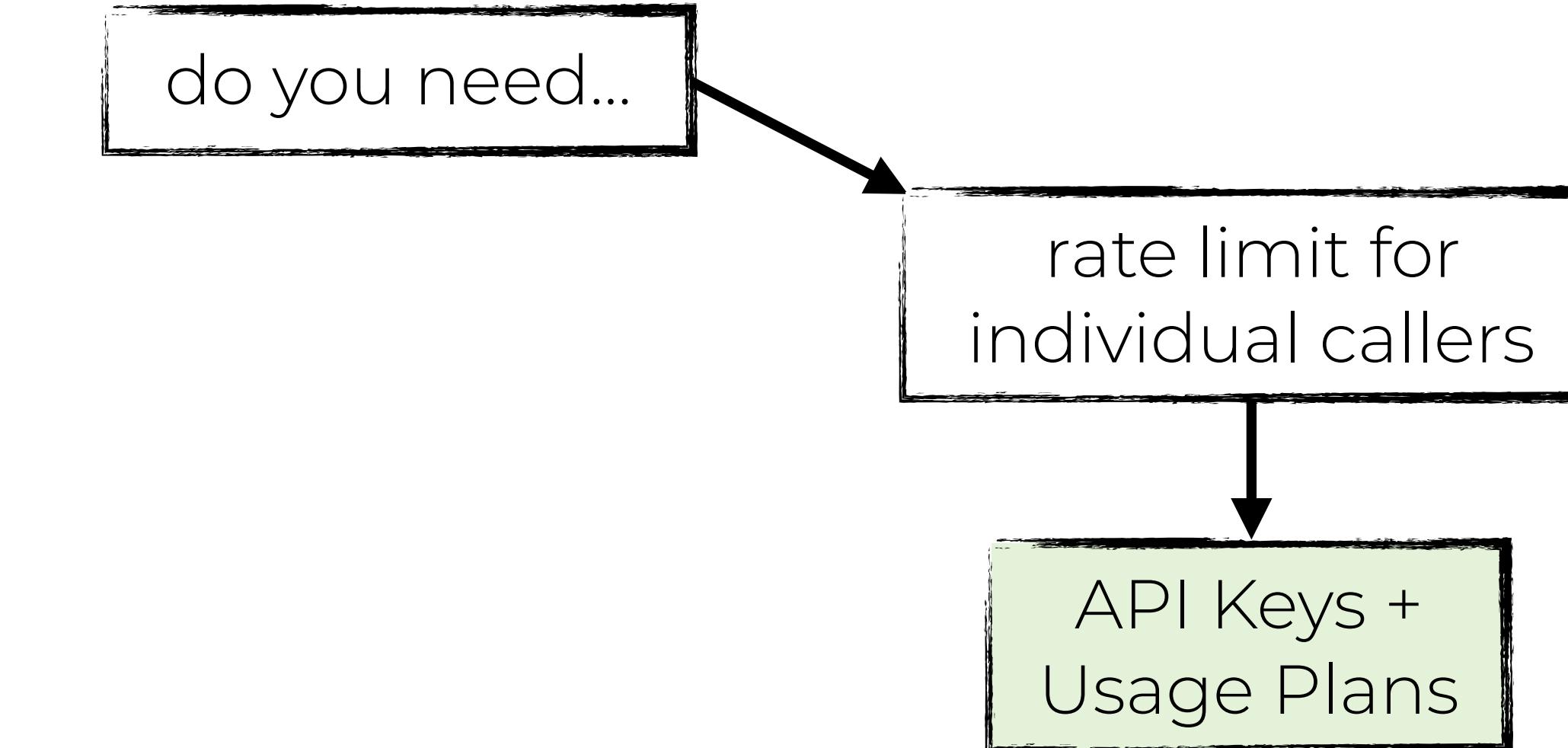
VPC

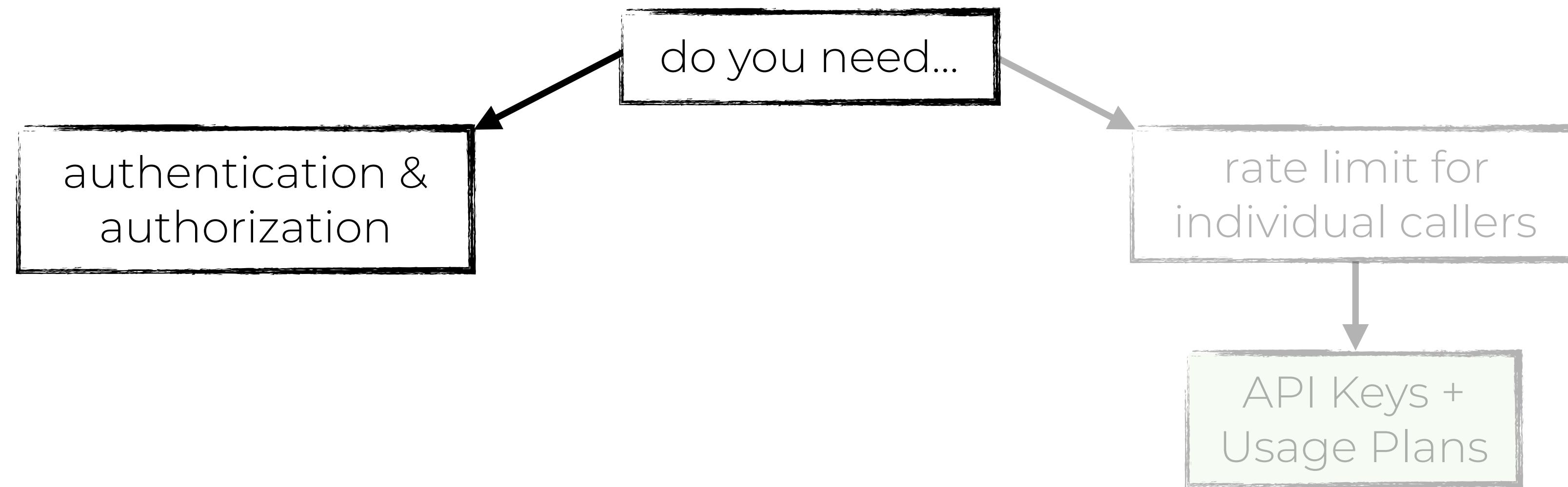


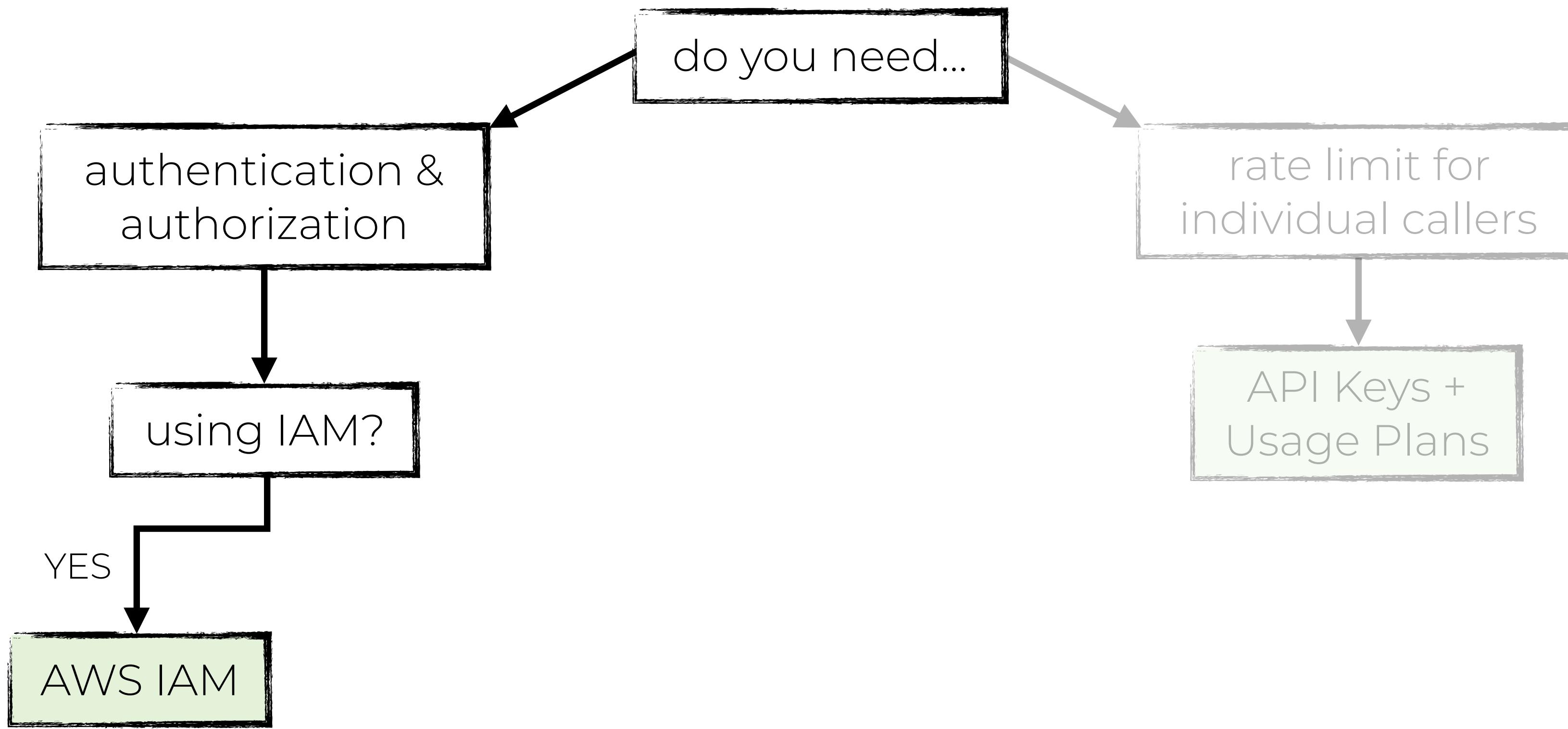
IP Whitelisting

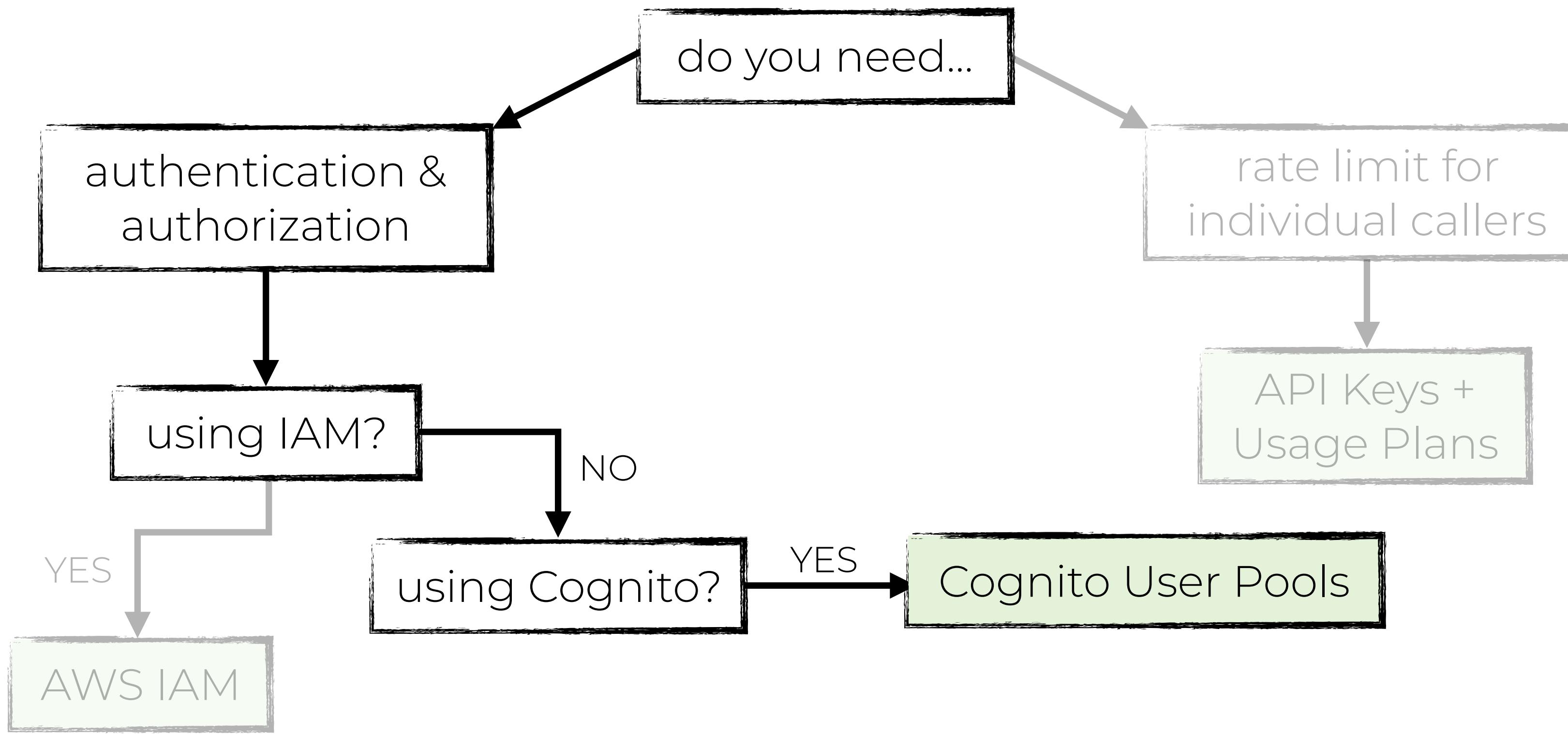


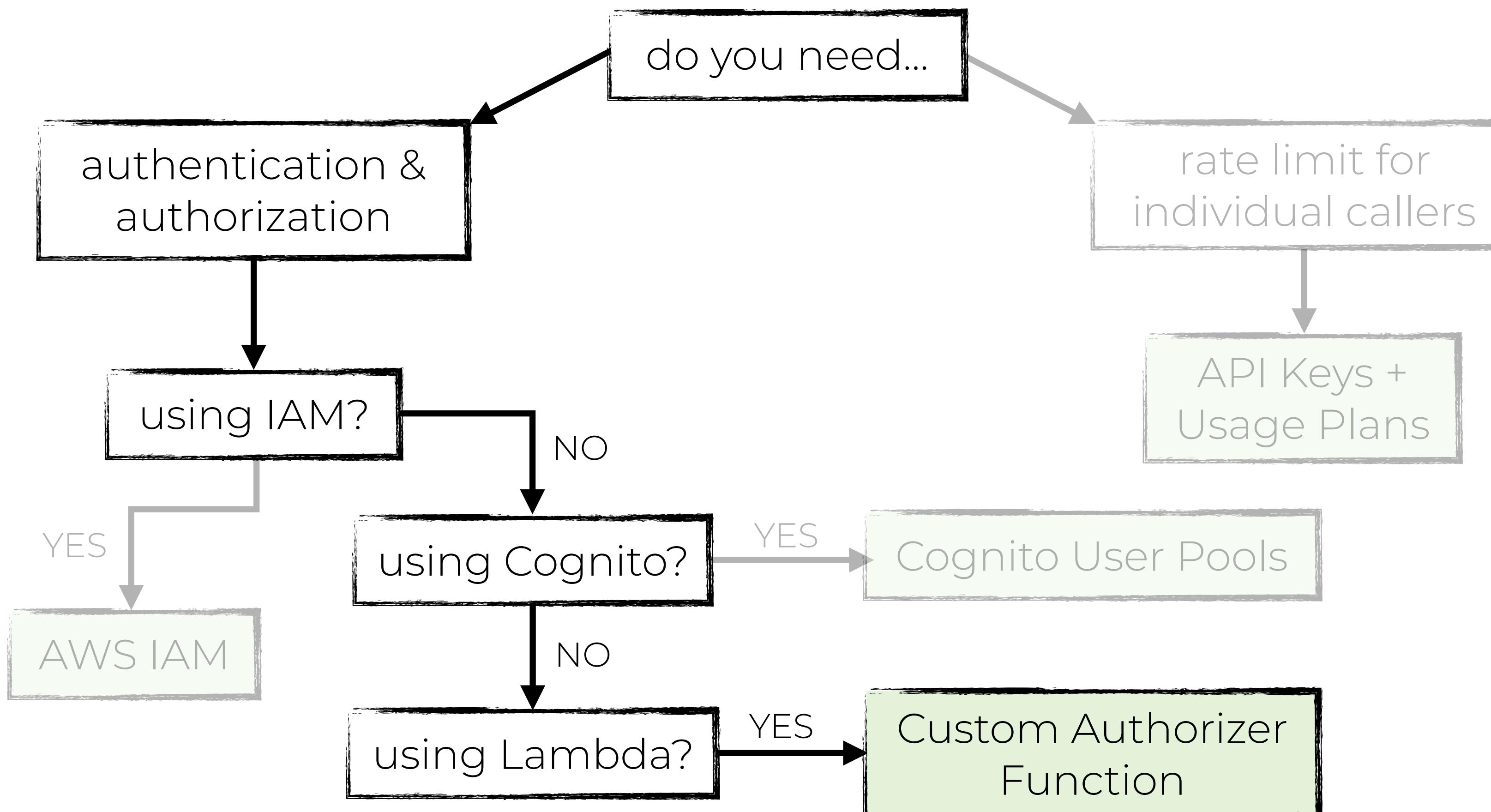
do you need...

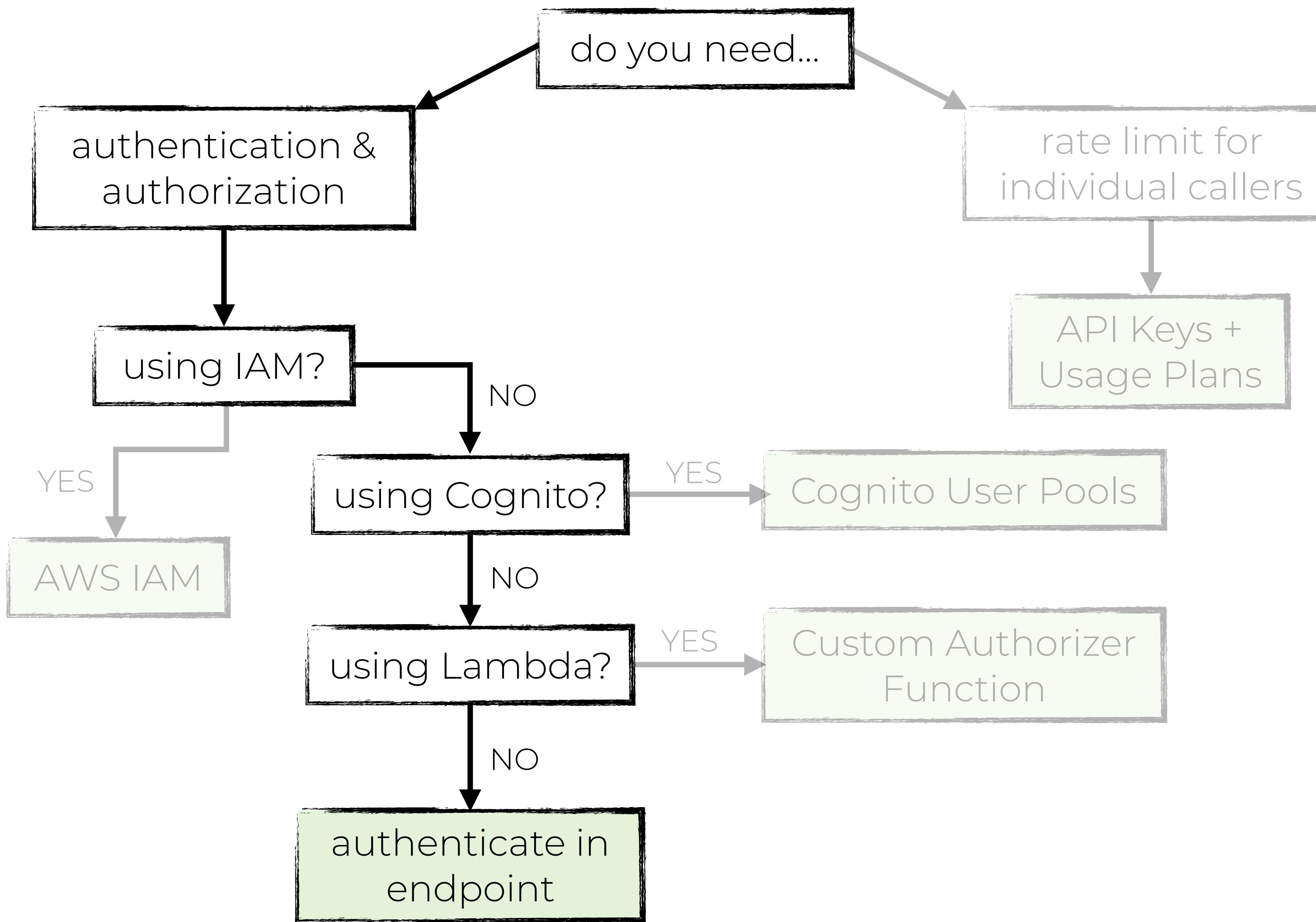


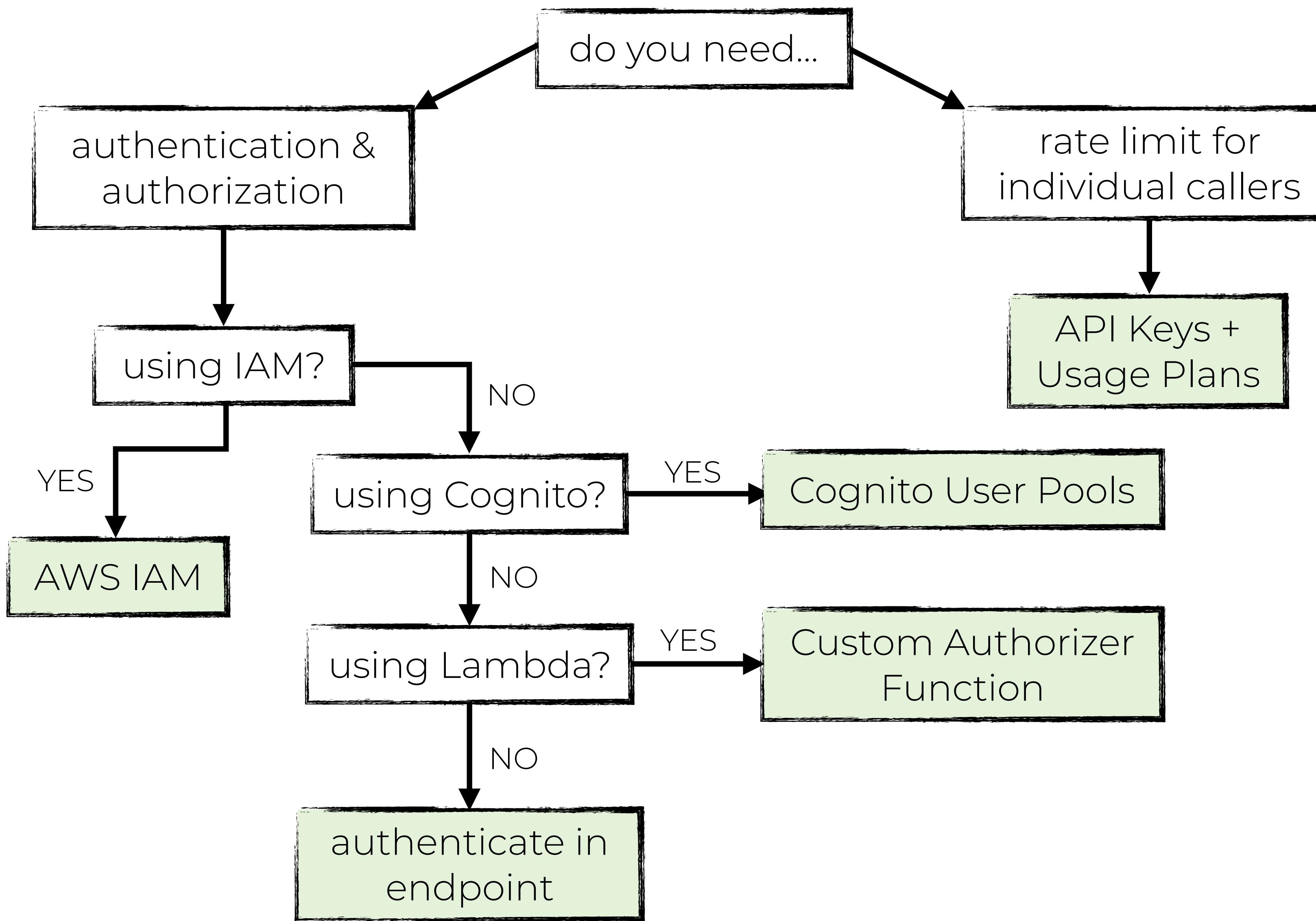


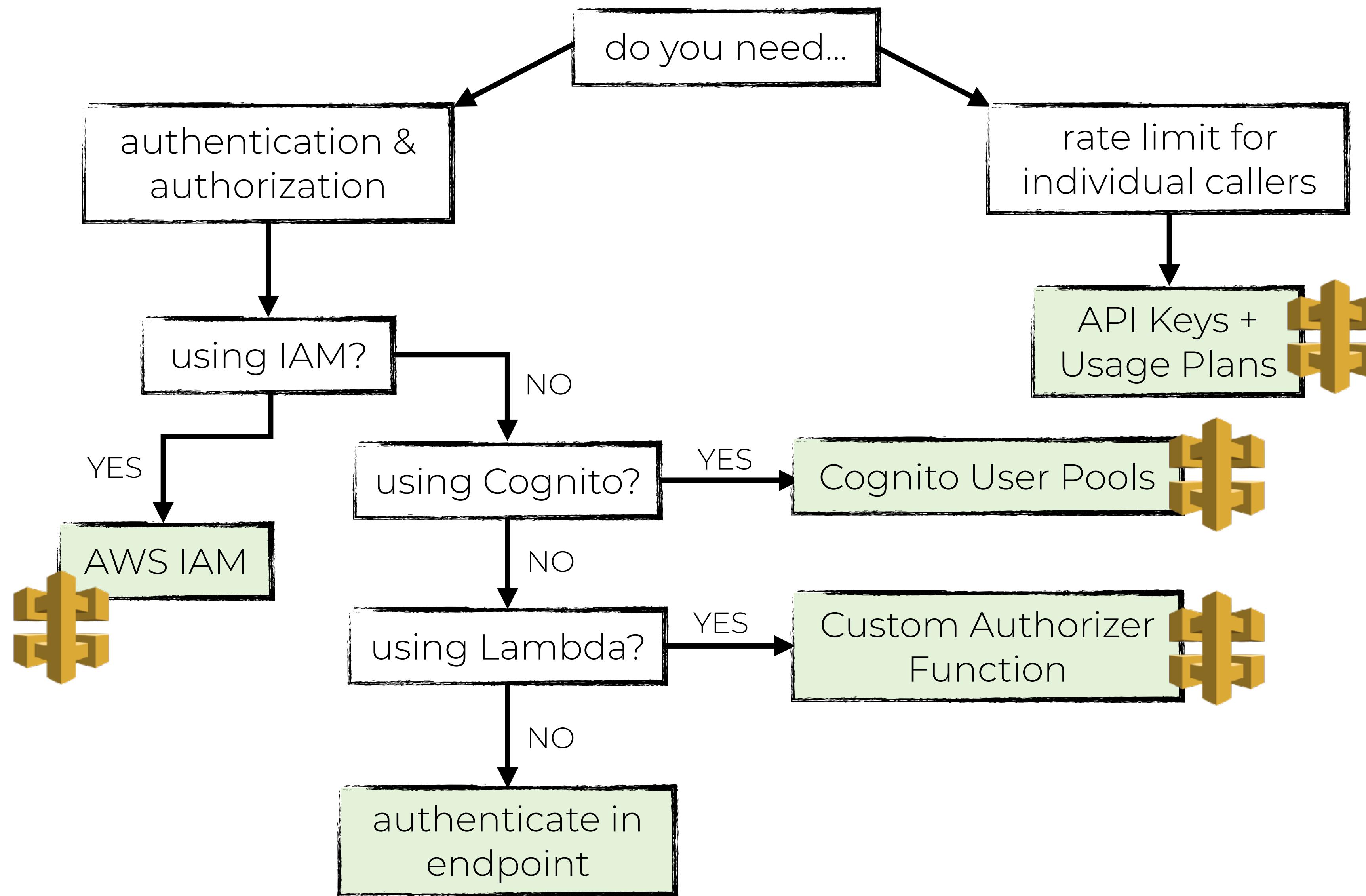




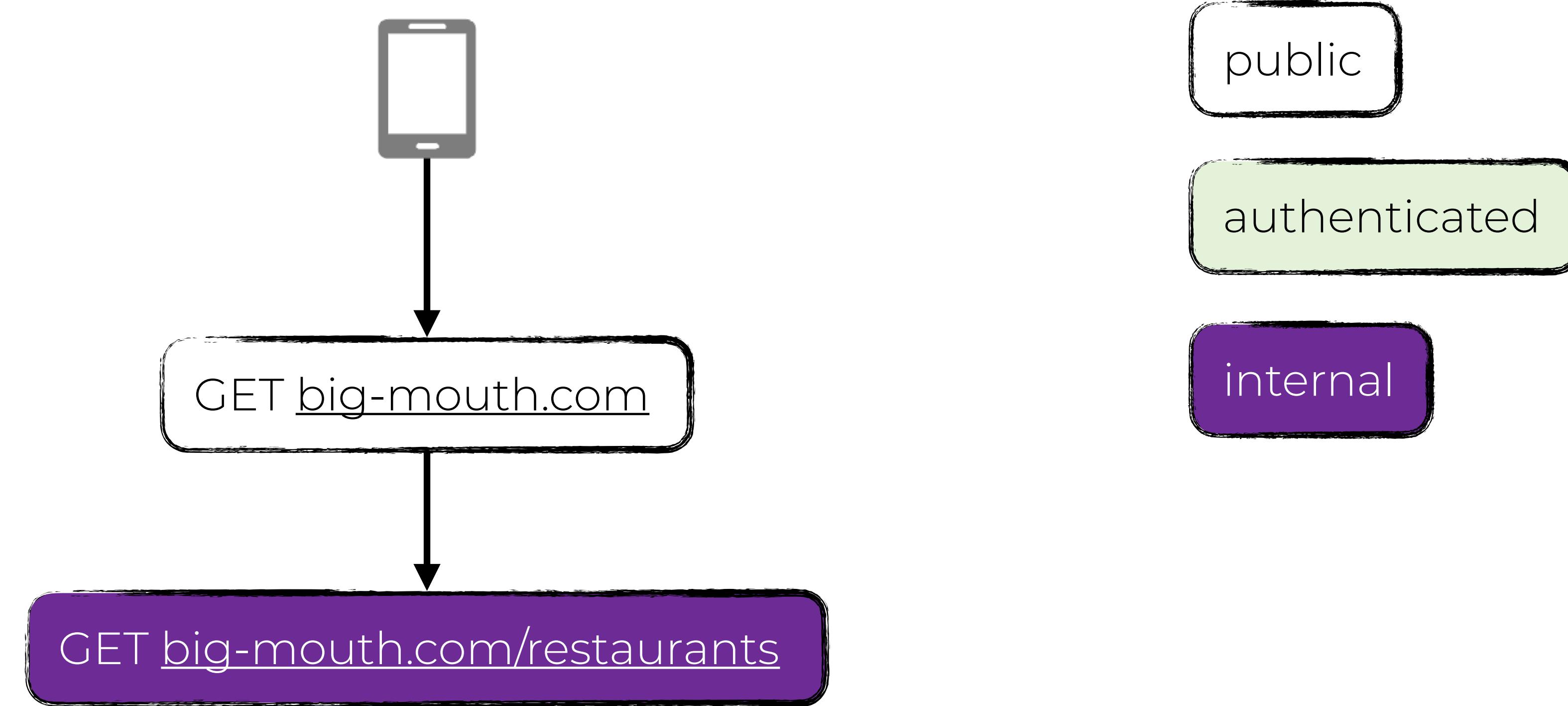




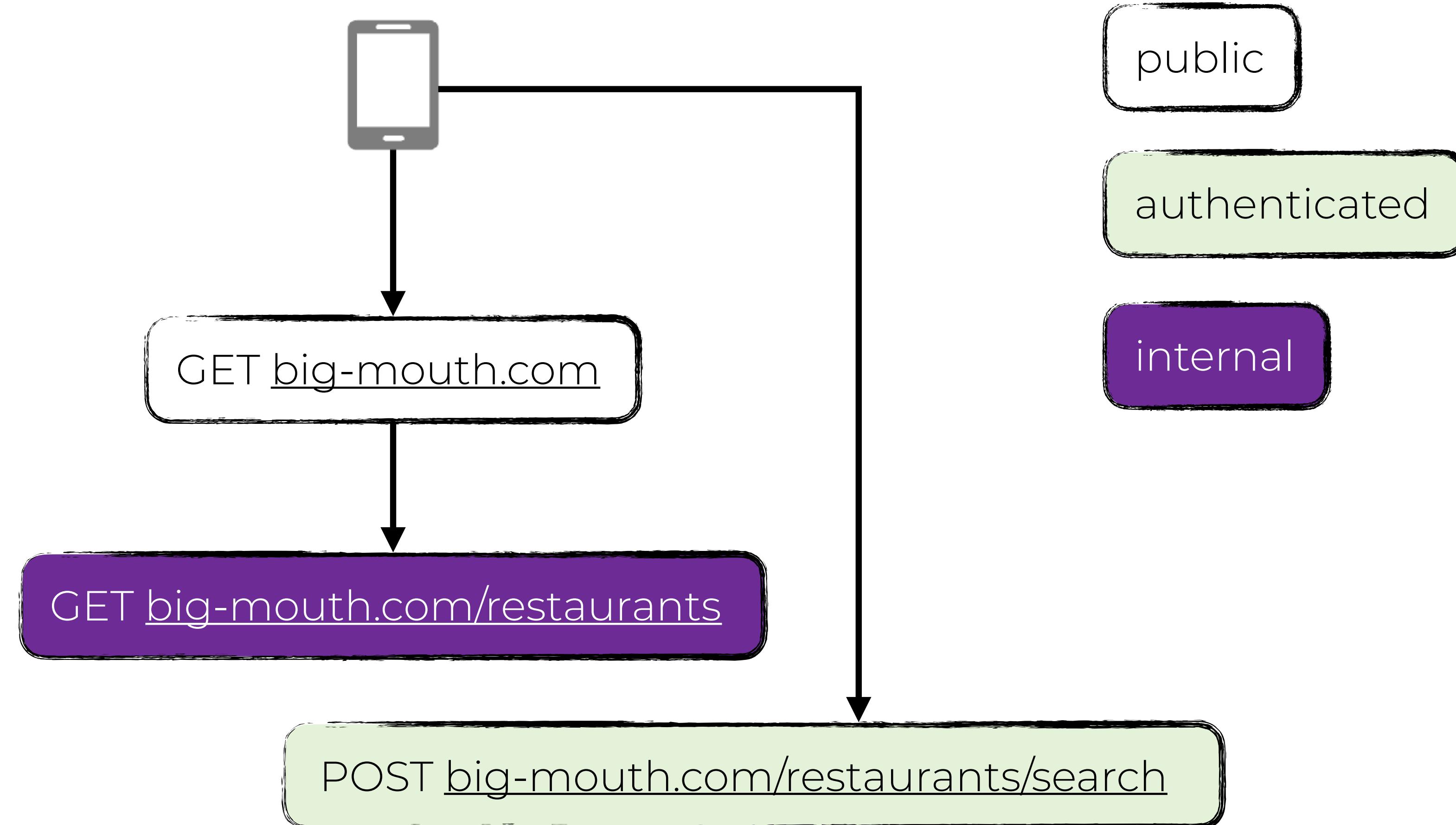




how to secure APIs



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