Diagram It - APIs

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Agenda

01 – Visual Representation 03

02 – Typical API Representations 04

03 – IriusRisk Demo 07

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Visual Representation Questions

Meaningful - Does it impact scope for this model?

Security Impacting - Does this representation impact security?

Maximize Returns - Have I maximized value on this diagram?

Expectations - What do internal/external stakeholders expect?

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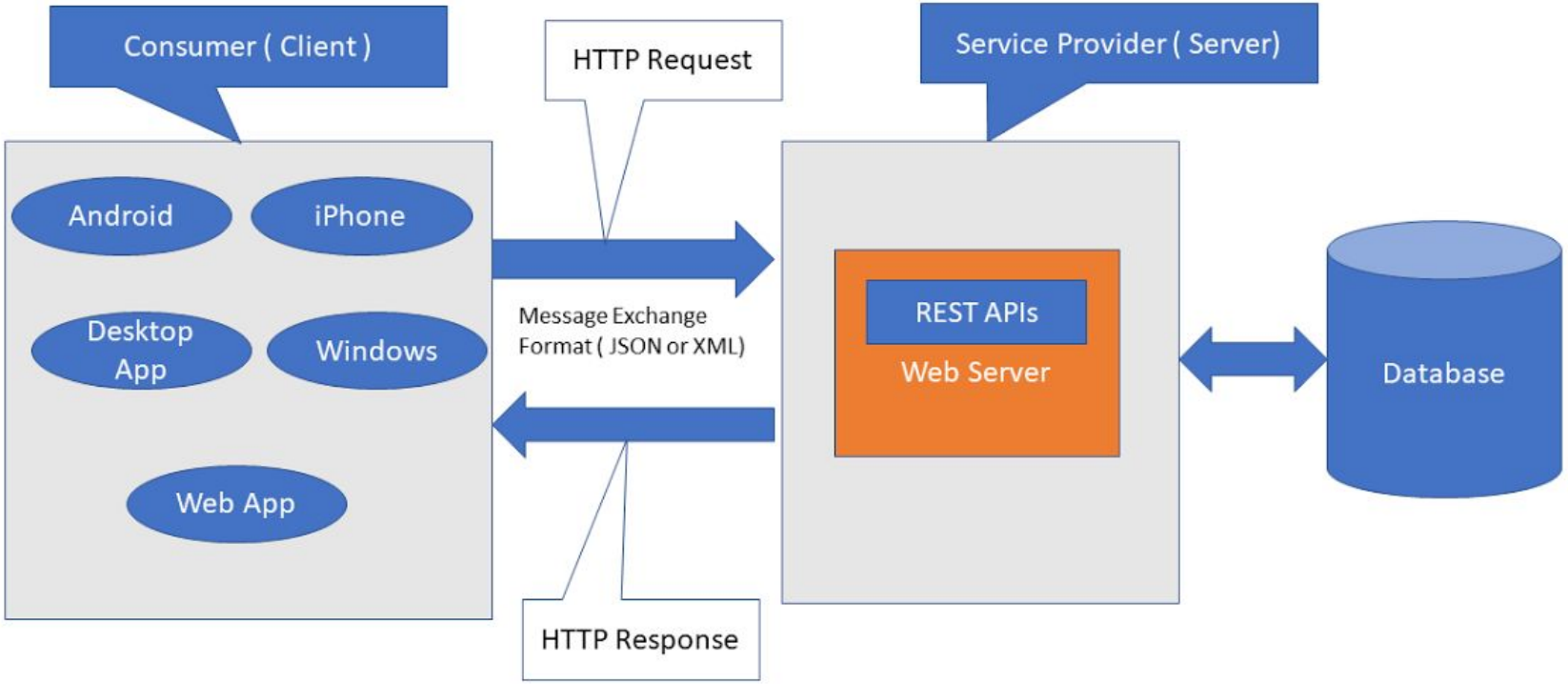
REST – Architecture



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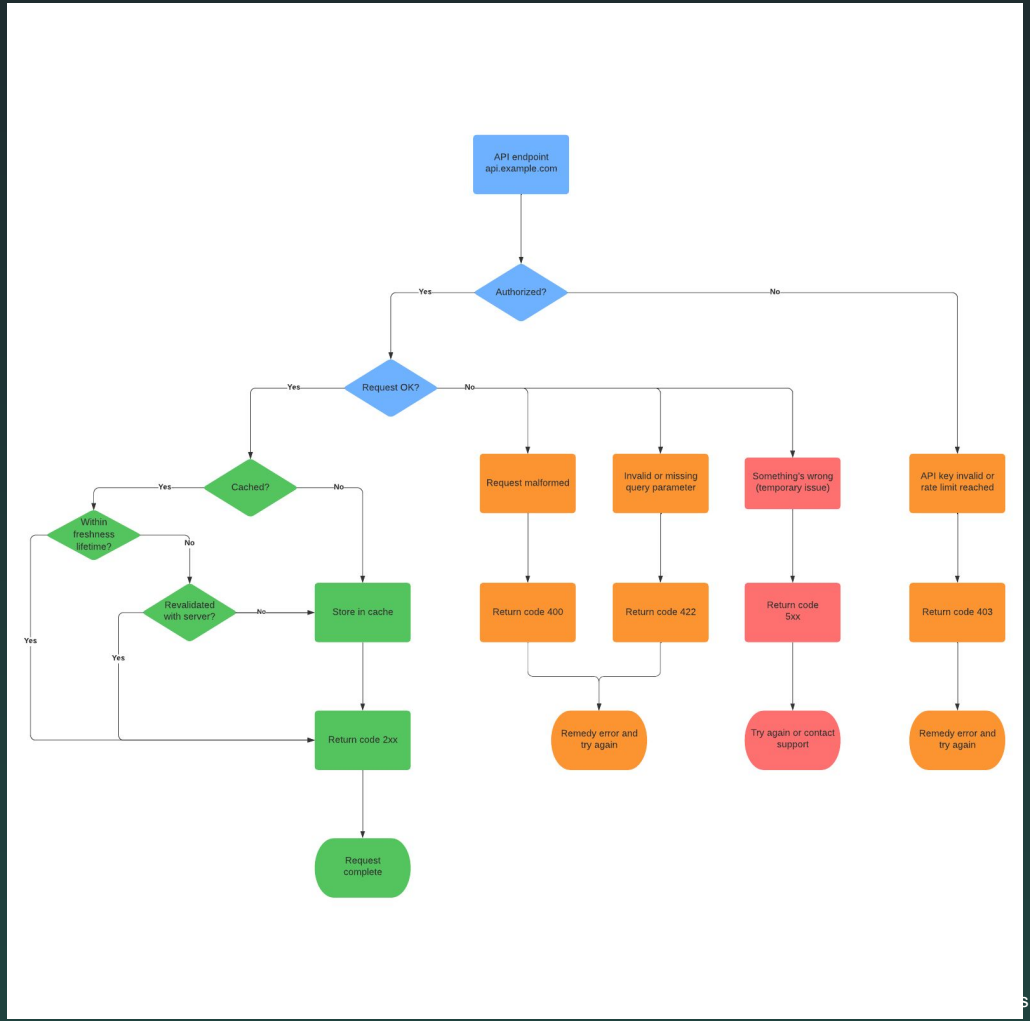
API endpoint
api.example.com
Authorized?
Yes
No
Request OK?
Yes
No
Cached?
Yes
No
Within freshness lifetime?
No
Revalidated with server?
No
Yes
Yes
Store in cache
Return code 2xx
Request complete
Request malformed
Invalid or missing query parameter
Something's wrong (temporary issue)
API key invalid or rate limit reached
Return code 400
Return code 422
Return code 5xx
Return code 403
Remedy error and try again
Try again or contact support
Remedy error and try again

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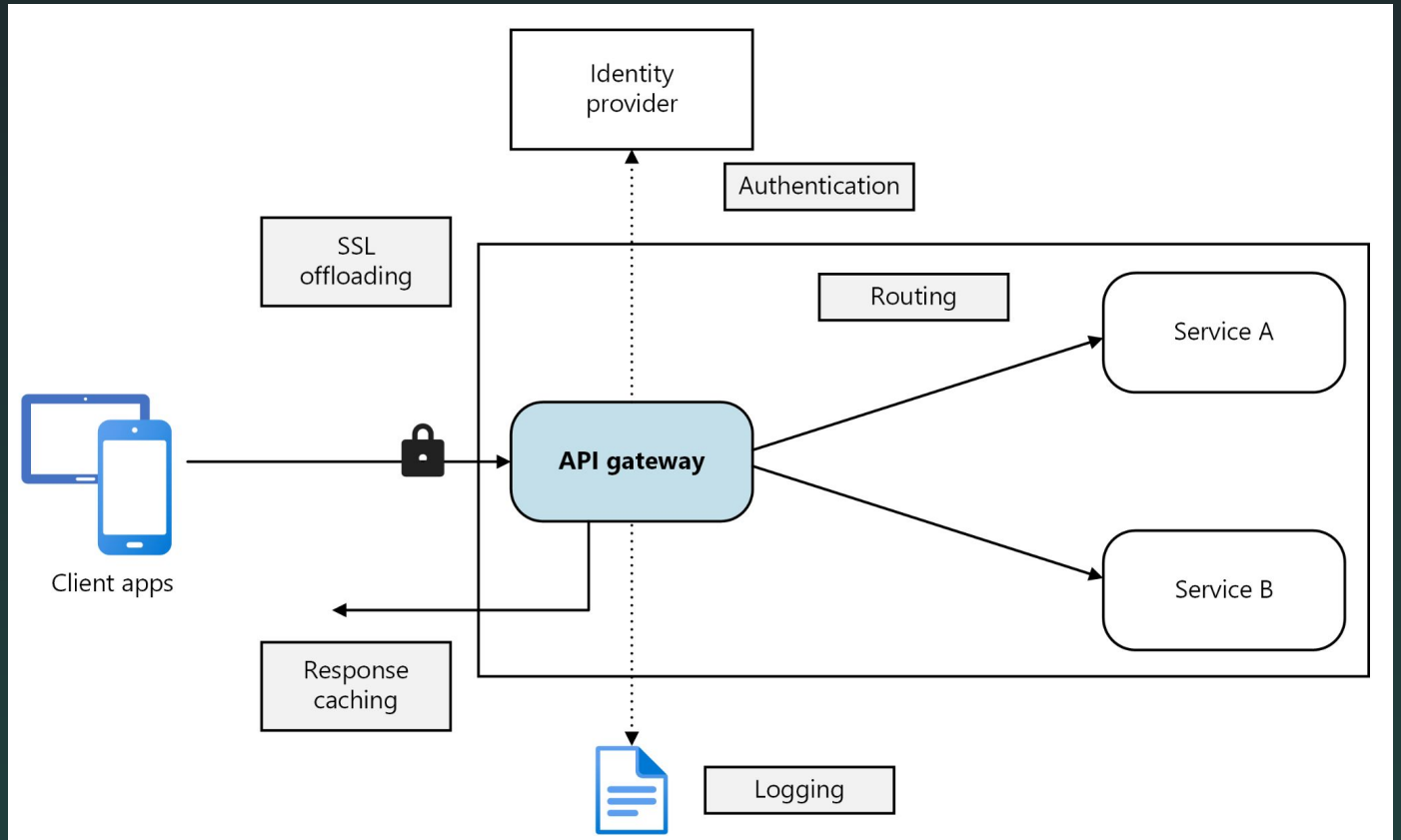

Microsoft Azure

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IriusRisk Demo

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