

The API ecosystem...

... status and way forward



CAMARA
THE TELCO GLOBAL API ALLIANCE



Markus Kümmerle
Deutsche Telekom AG & CAMARA



Customers / developers

Azure G aws infobip twilio VONAGE etc.

Wholesale (Aggregators, Hyperscaler, SIs, ISVs)

Retail (Enterprise Customers, SIs)

CSP Developer API Portal

Consent

API Aggregation

Aggregation

API Gateway

API Mgmt

Operator API Exposure

Policy &
Bookkeeping

Catalogue

Transformation

Consent

Identity

Monetization

Analytics

Party Mgmt

Internal API-Gateways

Cloud SIP

Numbering

NW APIs
(e.g., QoD)

IT (Billing)
APIs

Identity
APIs

Other 3rd-
party APIs

Network / Backend

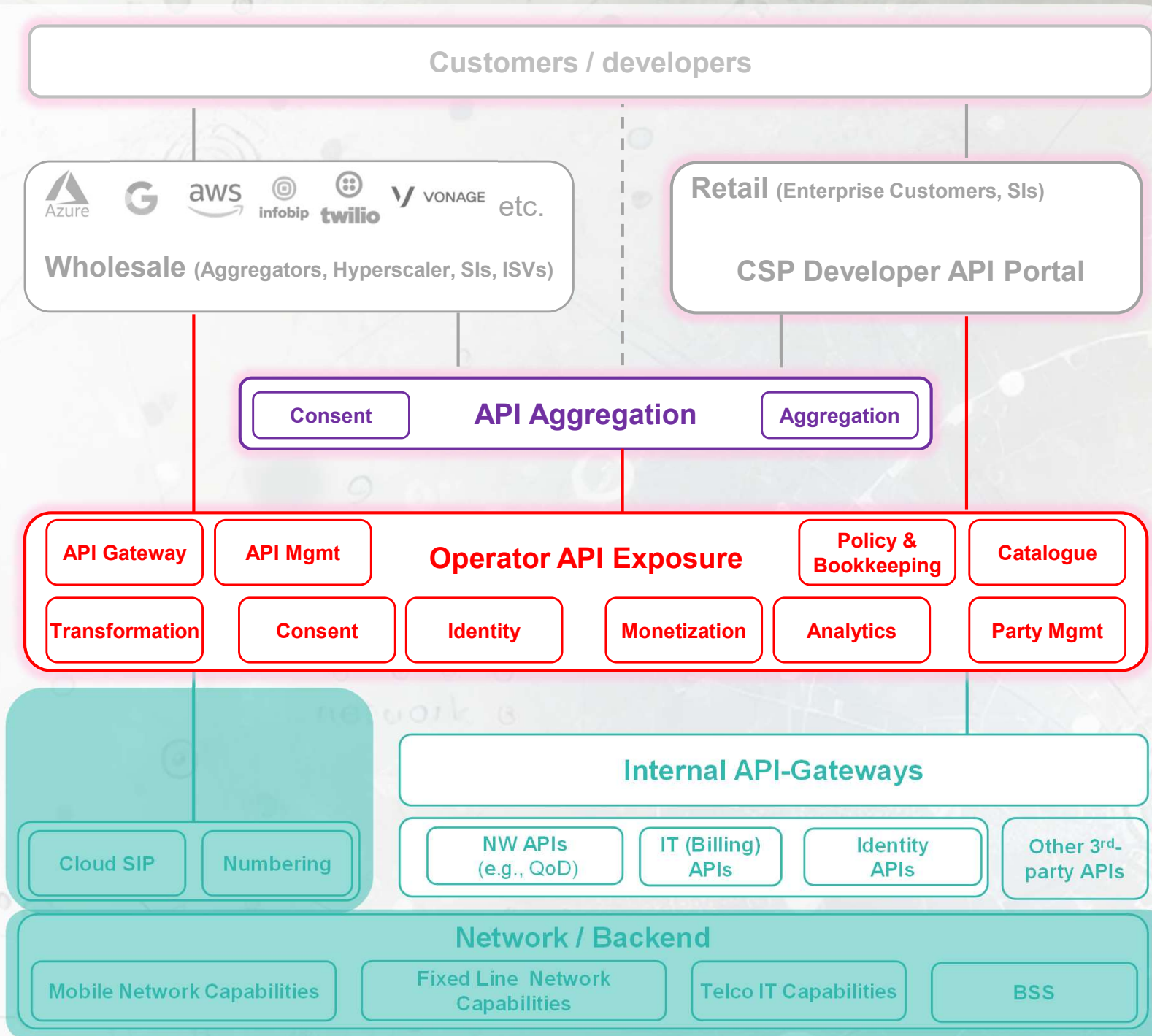
Mobile Network Capabilities

Fixed Line Network
Capabilities

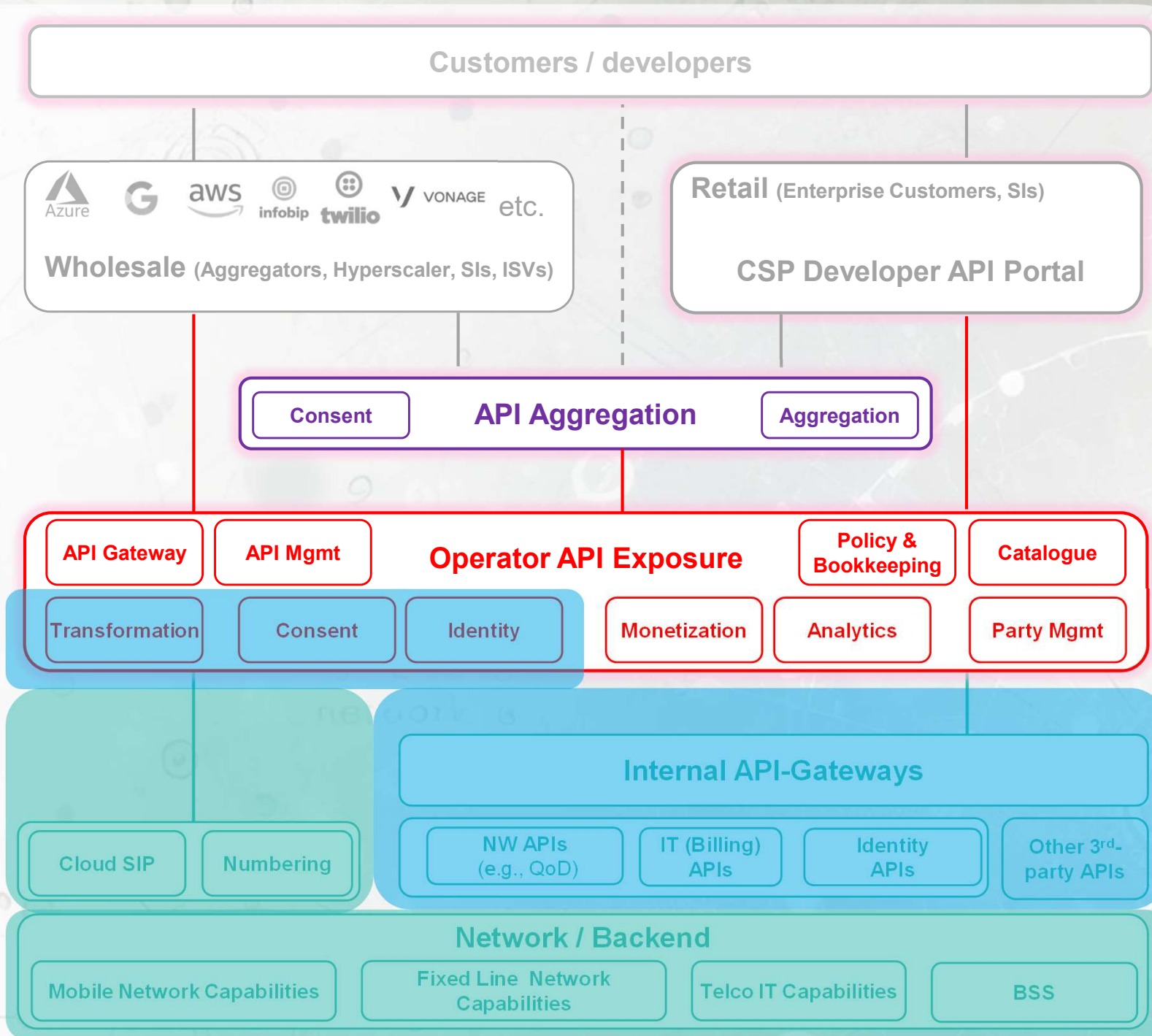
Telco IT Capabilities

BSS

What is needed
to expose APIs?



**What is needed
to expose APIs?**



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...and where are we now?

Members

Premier

General

Associate Membership

accenture





































Participating Organizations





































































































































































































































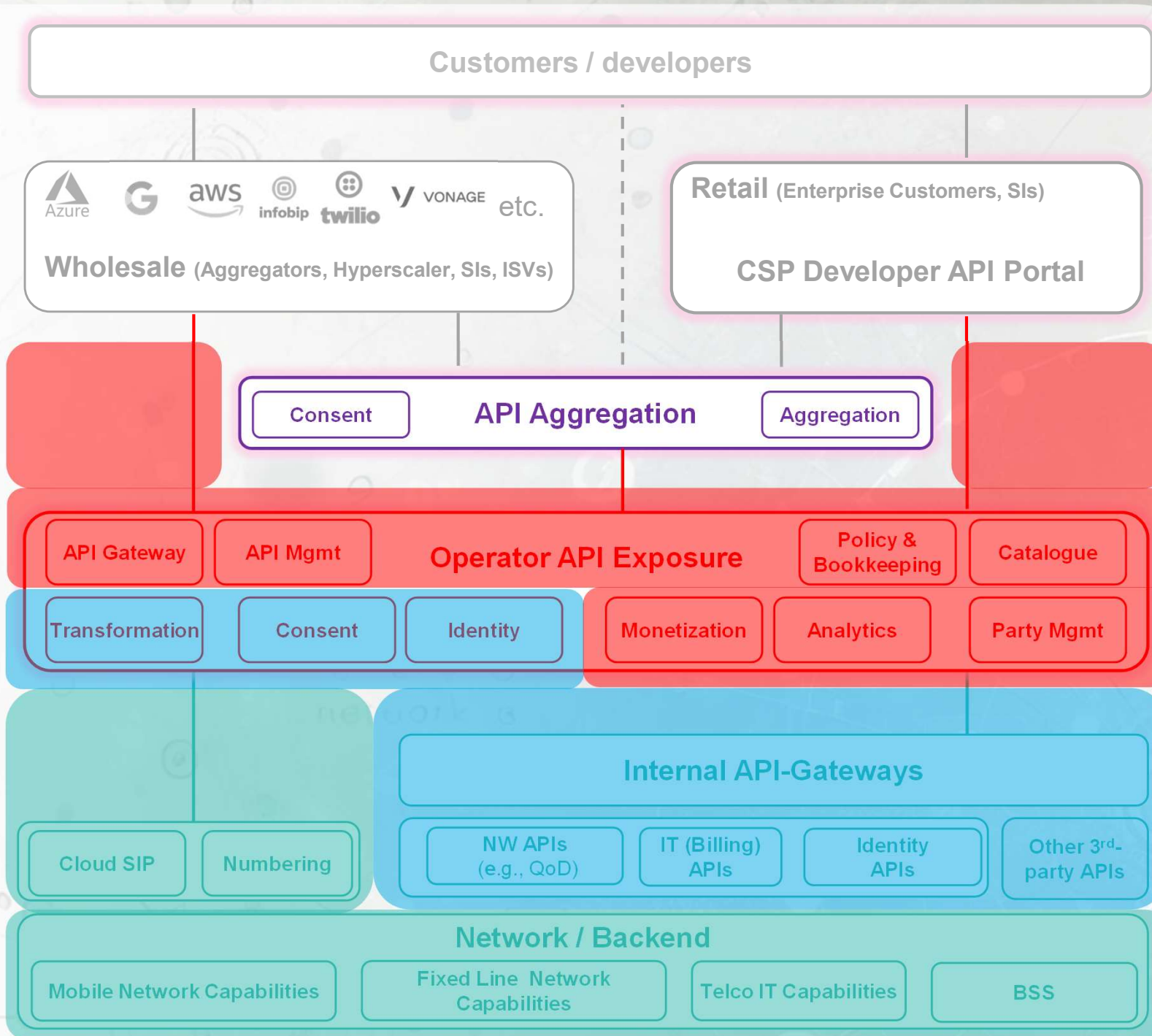






- 139 Named Partners
- 419 (+526*) companies participating in CAMARA
- 31 Active API family Sub Projects with 57 APIs, and 5 Working Groups
- 1236 (+2146*) people joined CAMARA
- Development "home" for GSMA Open Gateway

* Number in brackets indicates companies and people who are in contact but haven't joined



**What is needed
to expose APIs?**





...and where are we now?

Commitment

99 **69** operator groups and **30** Channel Partners supporting the Open Gateway MOU

280 operator networks represented

>75% of mobile connections represented

Assets

37 APIs published in  **54** APIs in Development

Technical
Standardization through certification
Certified APIs

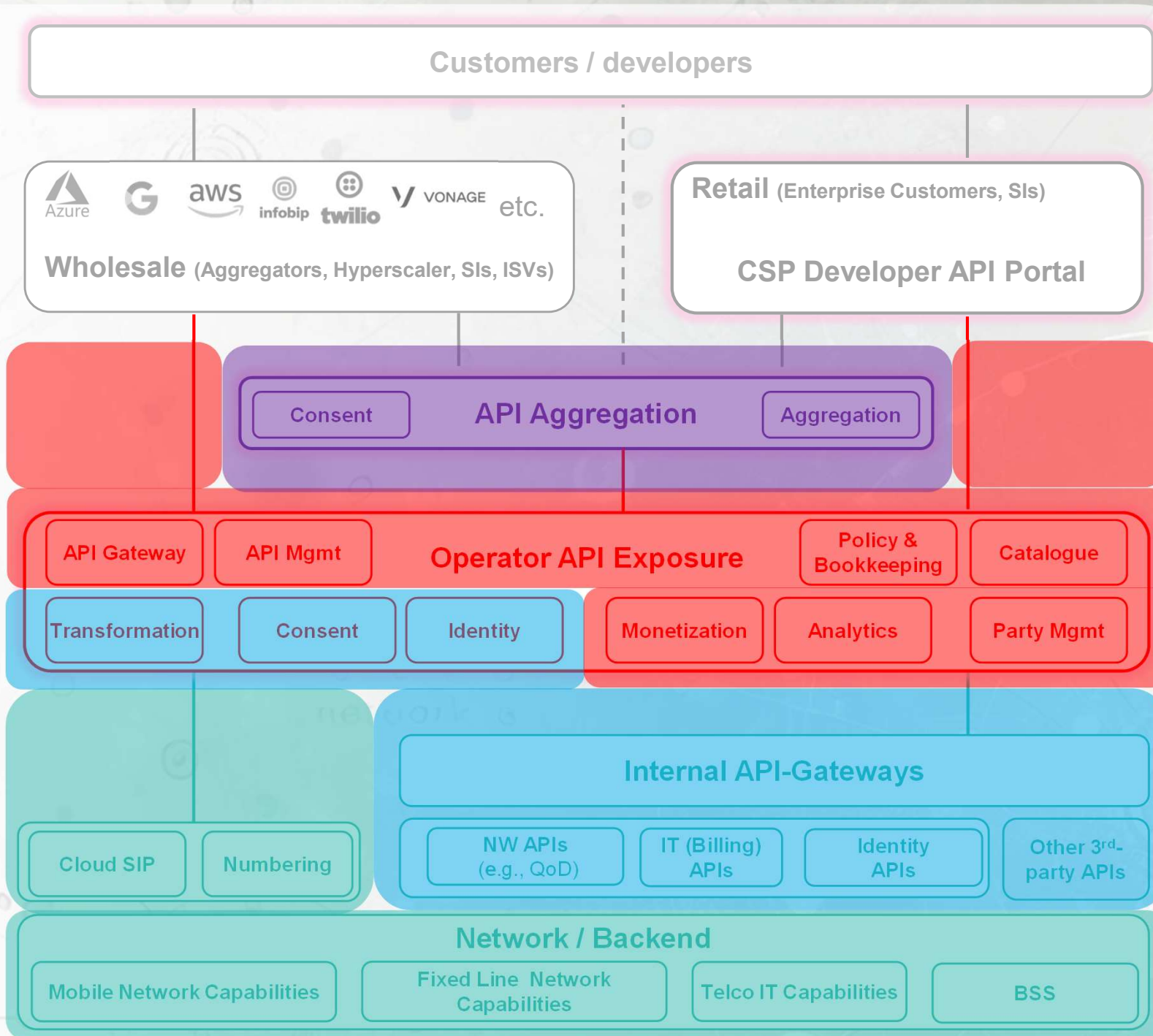
Commercial
Open Service Agreement, Channel Partner On-Boarding and E-W Federation Agreement Templates

Impact

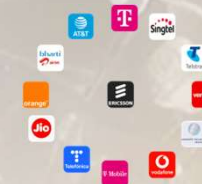
189 Tracked commercial API launches across **58** networks in **27** markets

11 market champion launches with align GTM services, engaged with **28** Markets

>22,973 media mentions in 2024, 8K in 2023



**What is needed
to expose APIs?**



Aduna

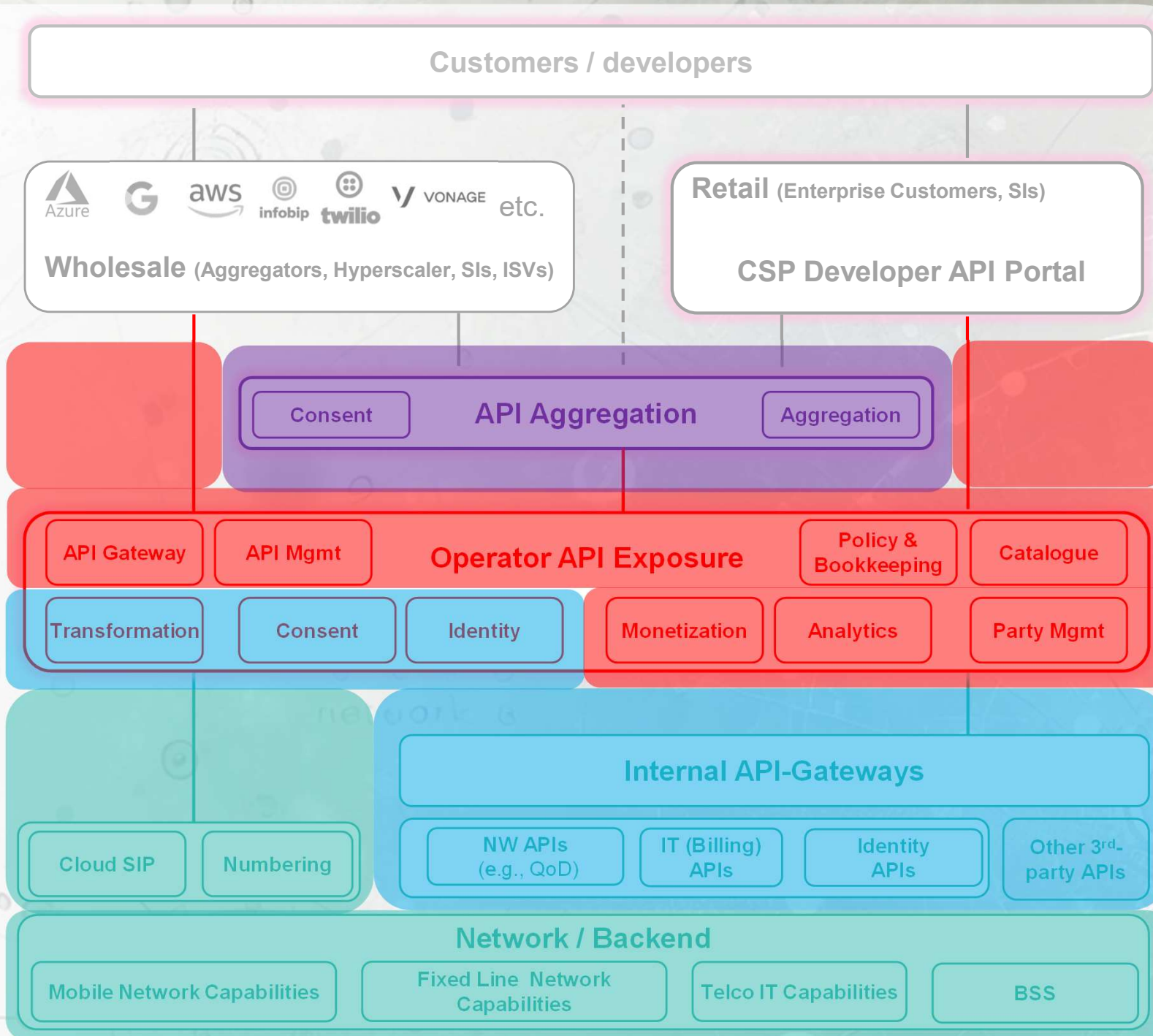
GSMA
Open Gateway



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Joining forces...



**What is needed
to expose APIs?**

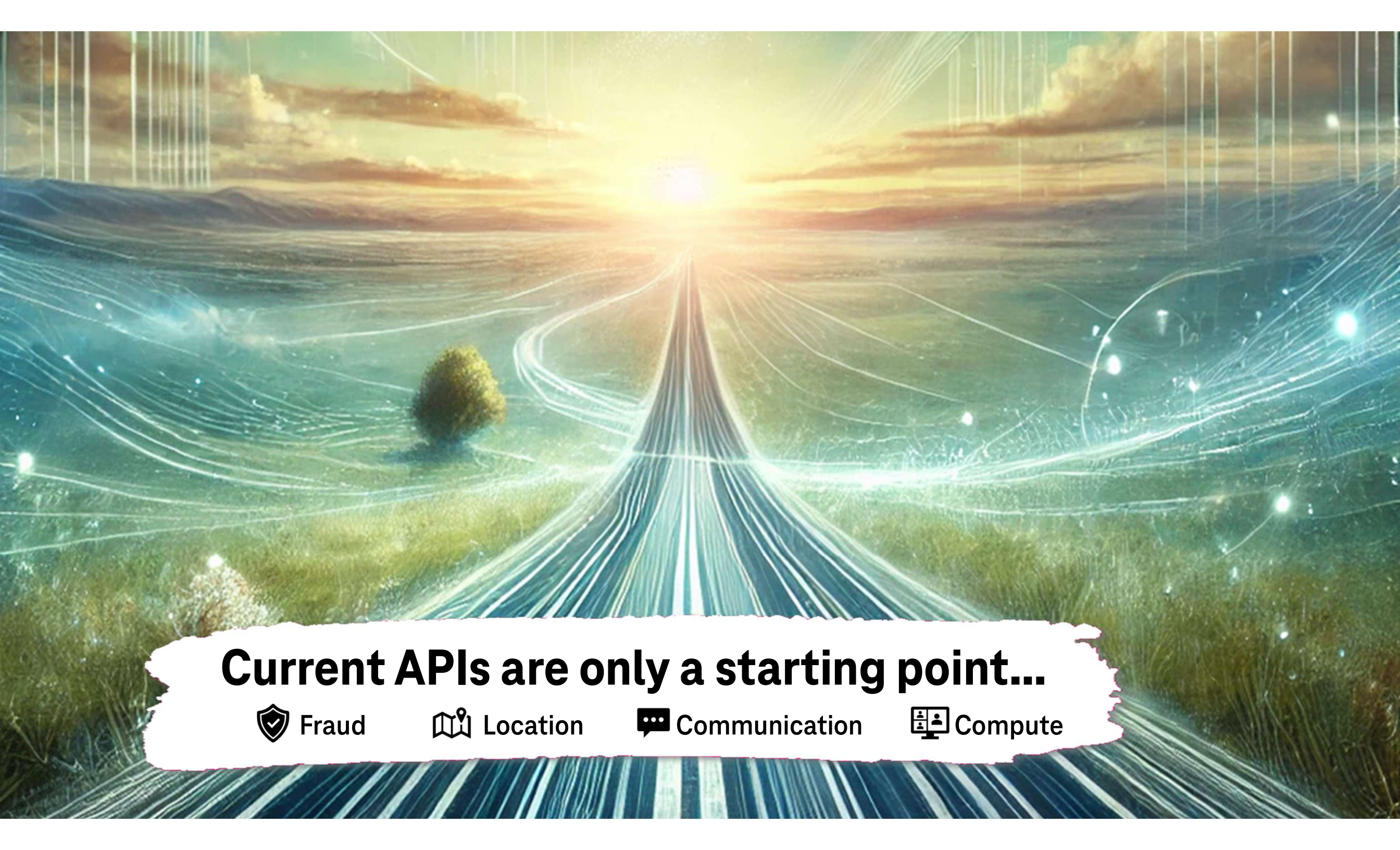


Aduna

GSMA
Open Gateway



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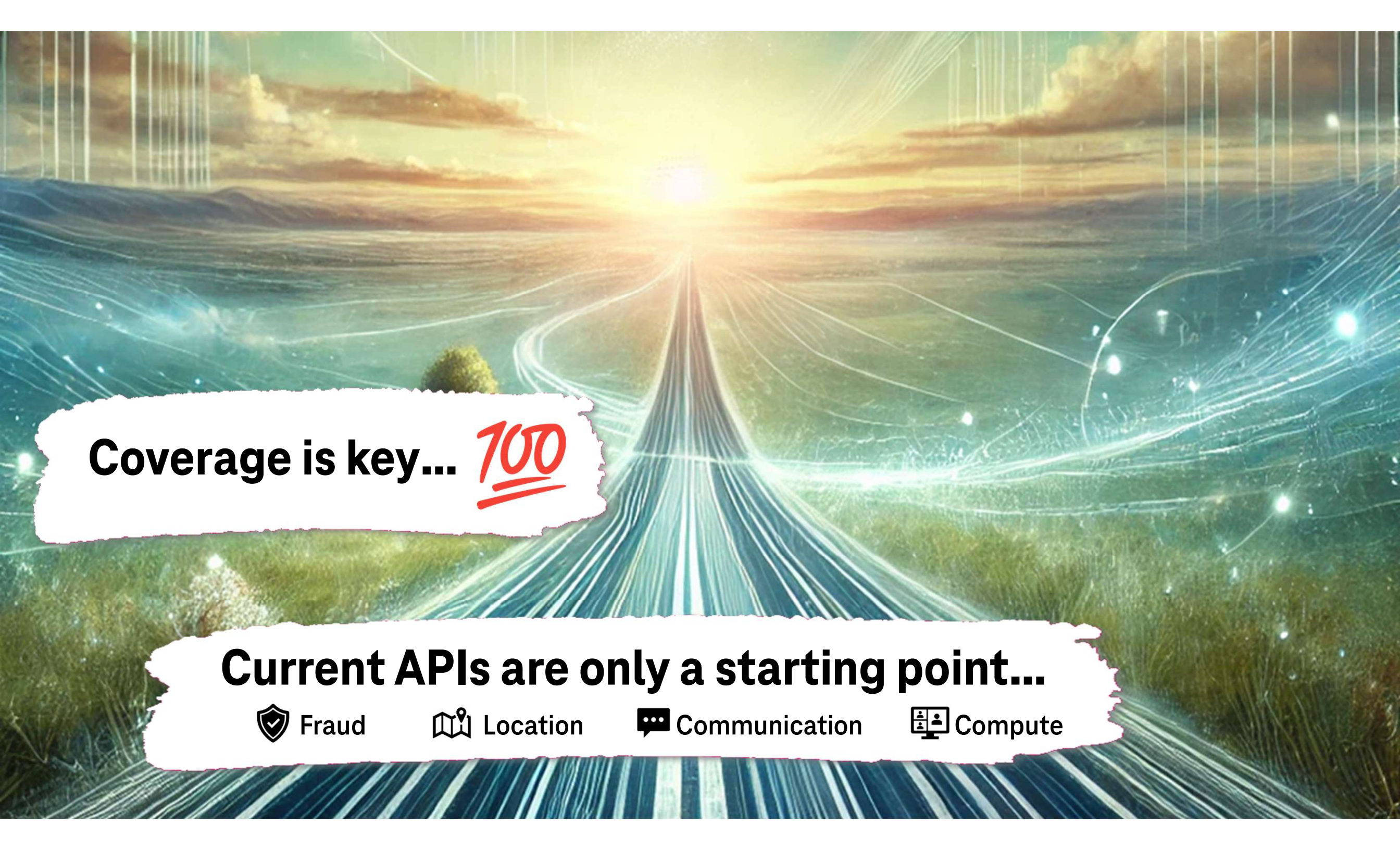
Current APIs are only a starting point...

 Fraud

 Location

 Communication

 Compute



Coverage is key... 100

Current APIs are only a starting point...

 Fraud

 Location

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Handling Data Privacy and Regulation...



Coverage is key... 100

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Fraud



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Communication



Compute



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THANK YOU!



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