Redefining Networks...

...for Telco Transformation

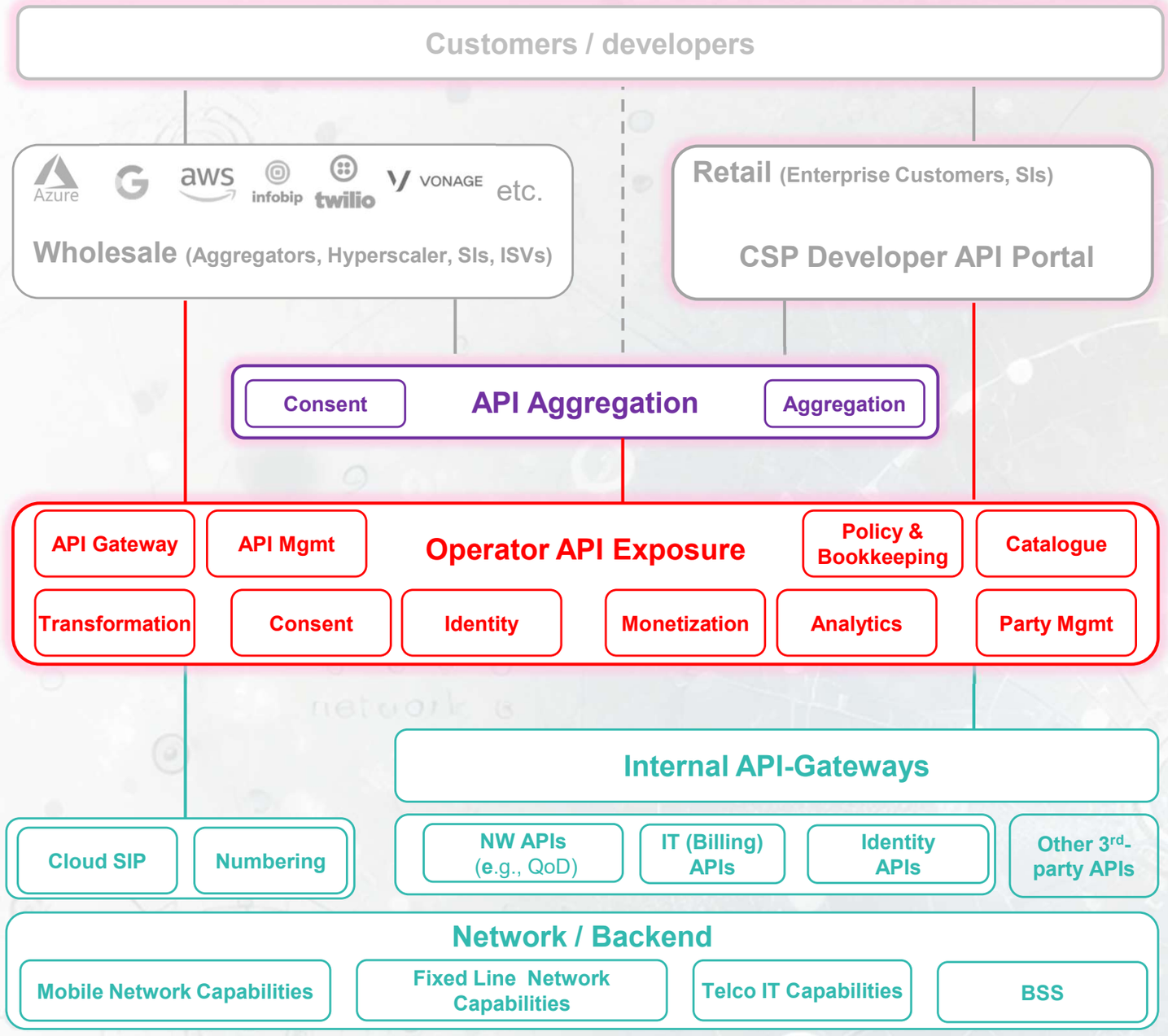
Markus Kümmerle
Deutsche Telekom AG & CAMARA

Why TelCo APIs ?

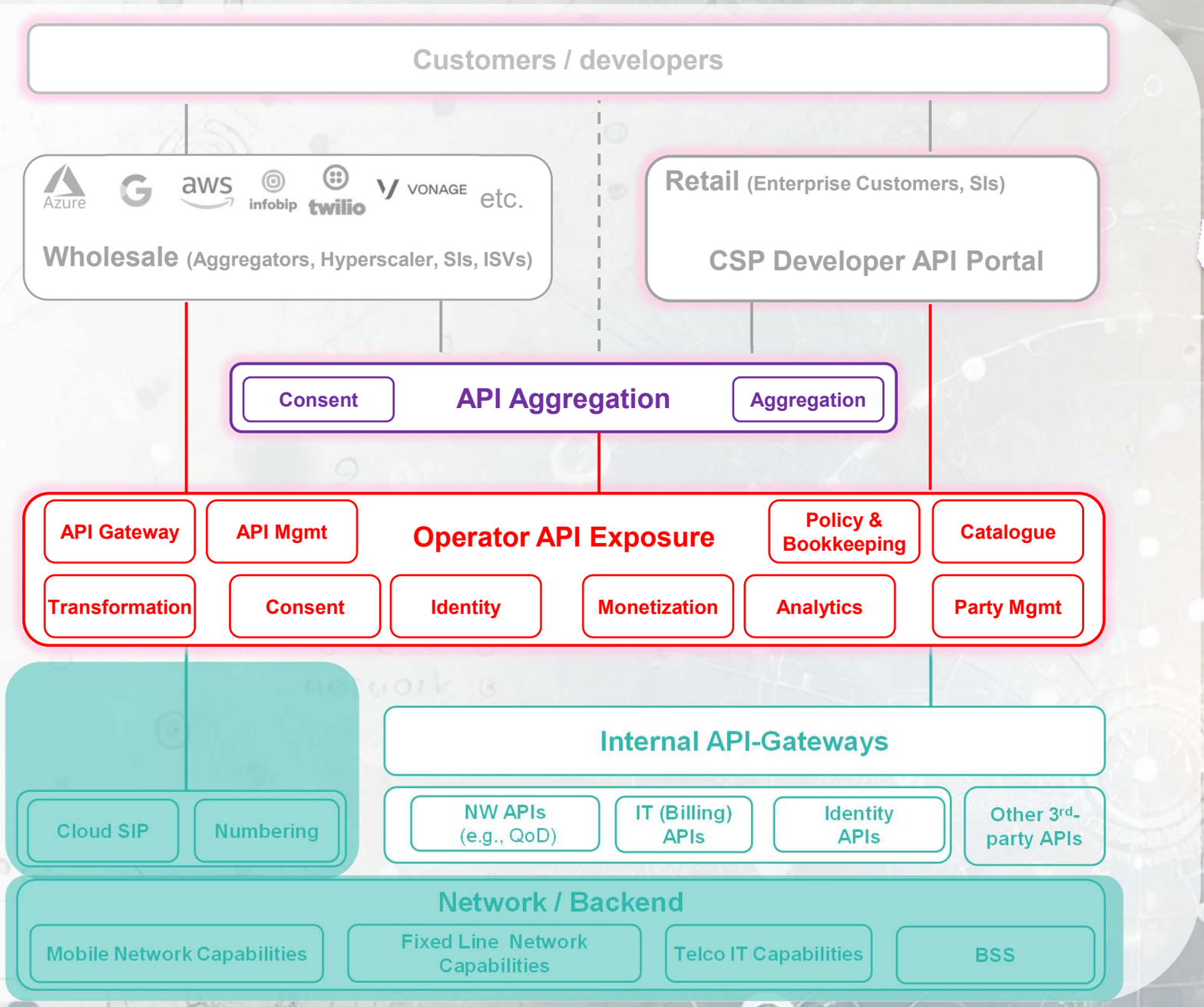
Telcos need to compensate the large invests in their (5G) networks

Use Cases need automation, optimization and best user experience

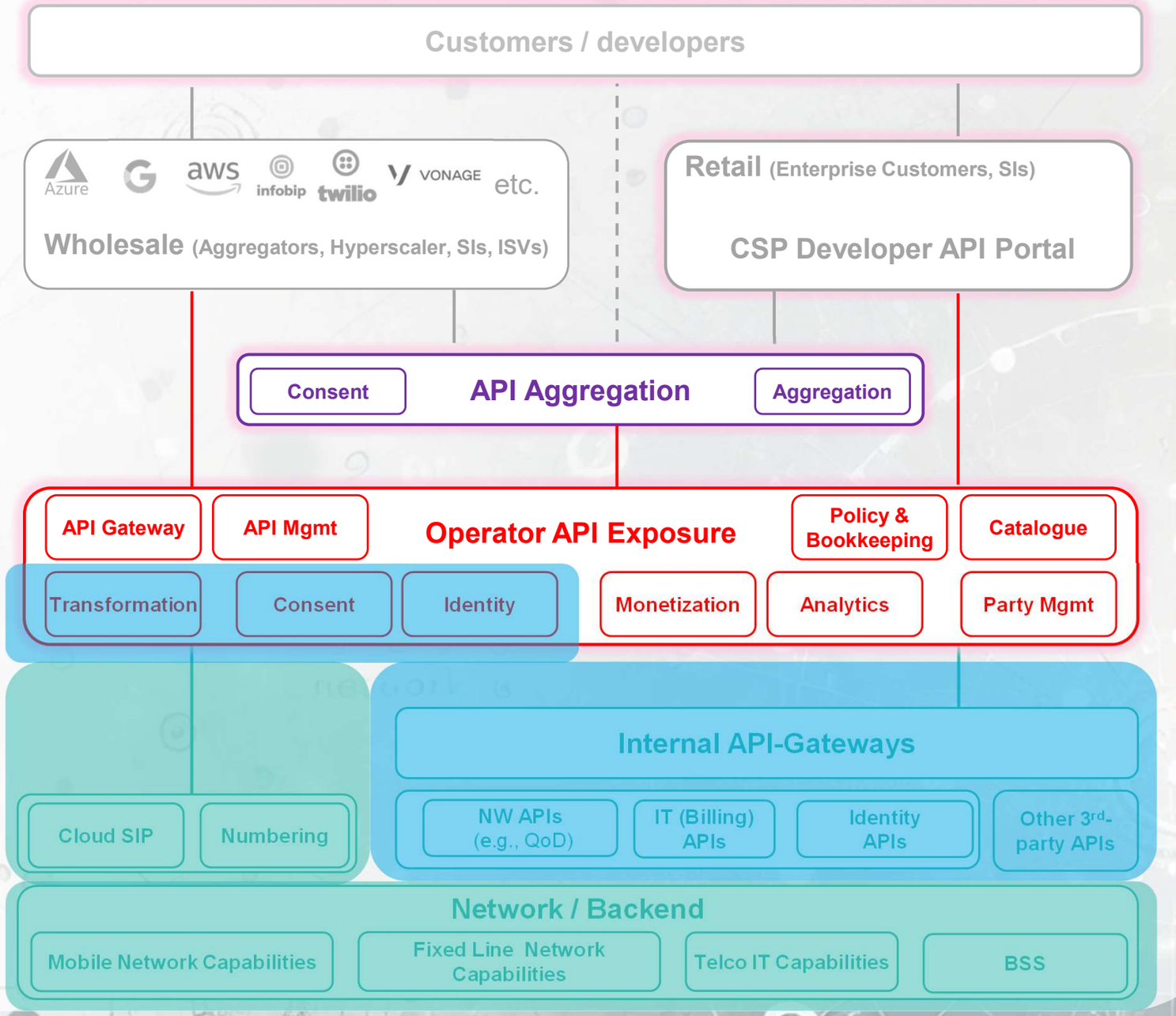
What is needed to expose APIs?



What is needed to expose APIs?



What is needed to expose APIs?

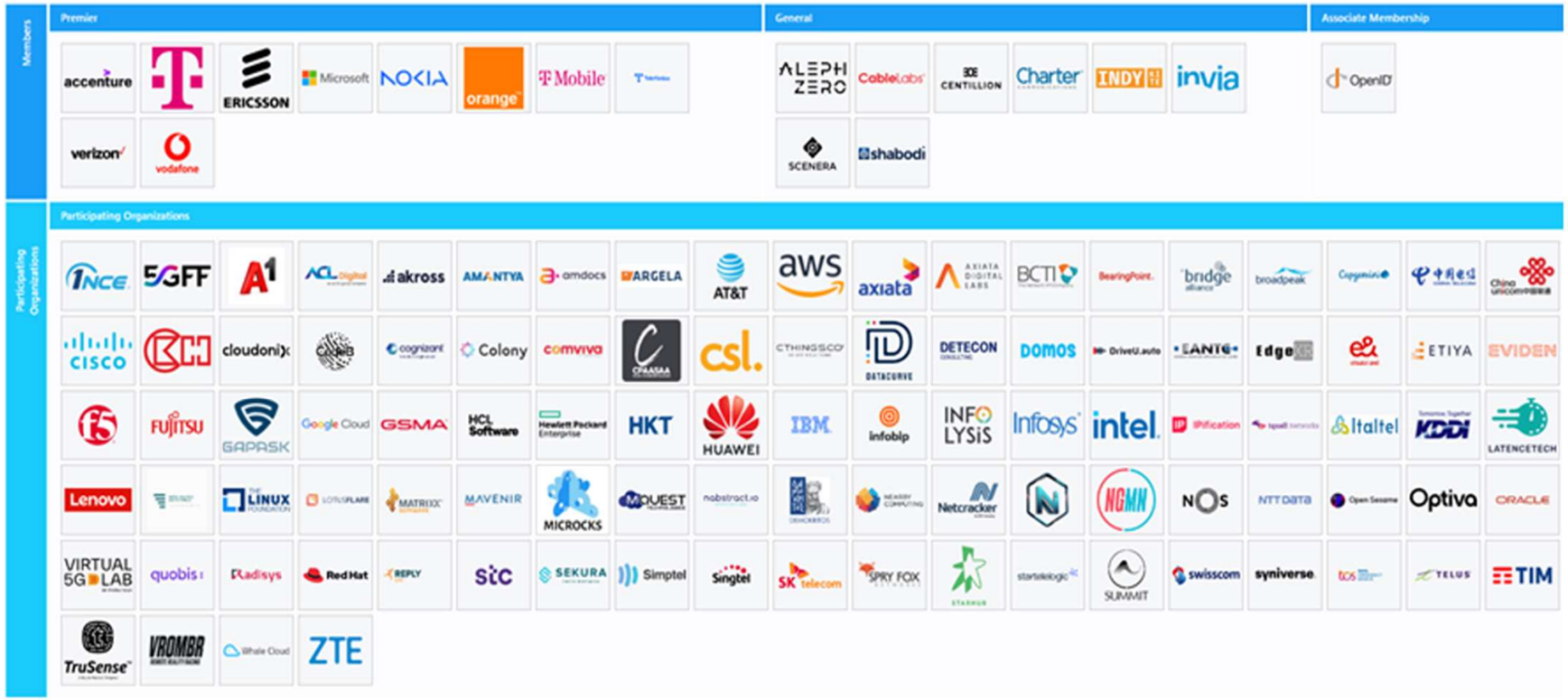


CAMARA
THE TELCO GLOBAL API ALLIANCE

CAMARA

THE TELCO GLOBAL API ALLIANCE

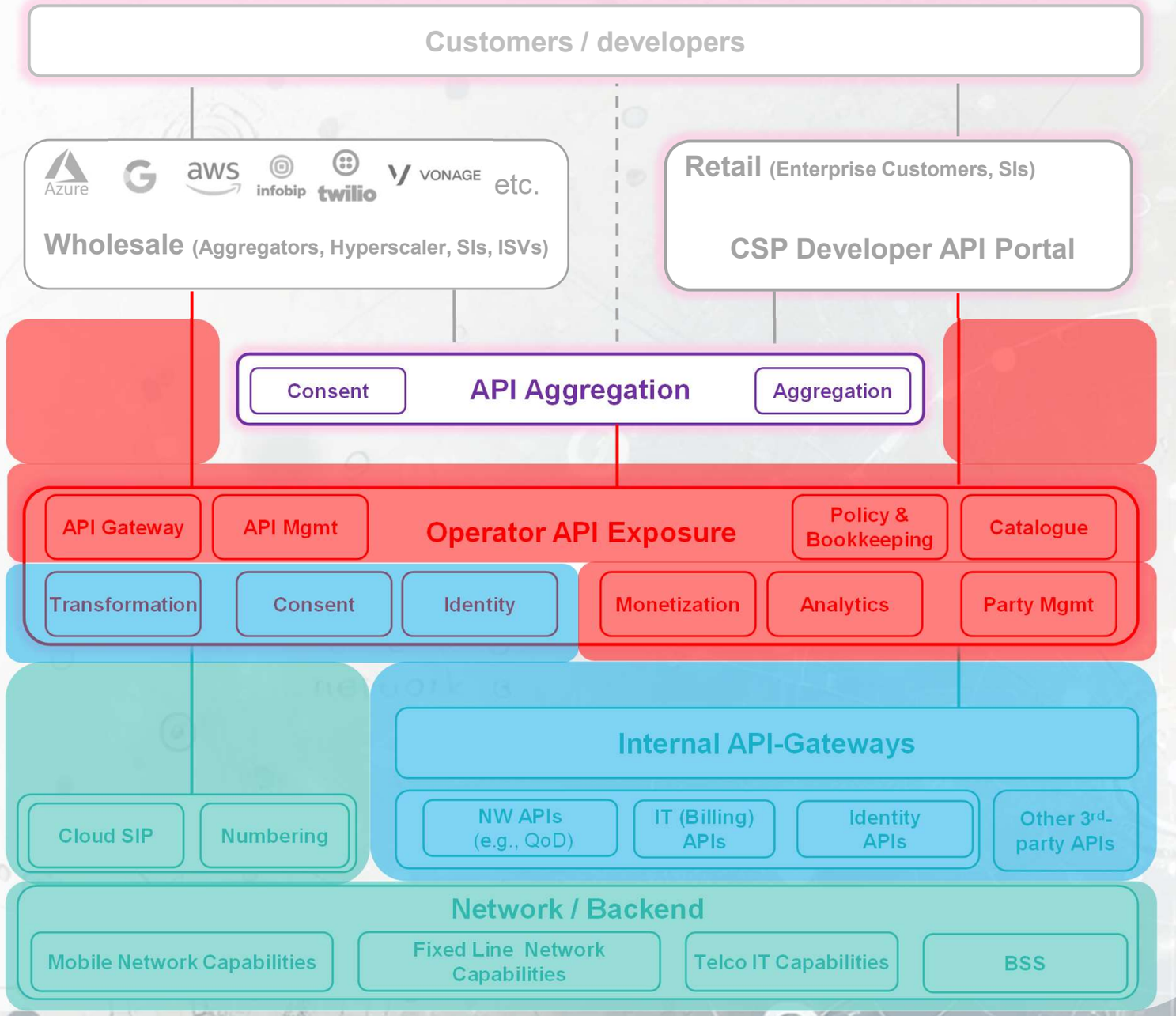
...and where are we now?



- 118 Named Partners
- 396 (+337*) companies participating in CAMARA
- 26 Active API family Sub Projects with 46 APIs, and 5 Working Groups
- 1128 (+1658*) 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?



GSMA™ Open Gateway

CAMARA
THE TELCO GLOBAL API ALLIANCE

GSMA™ Open Gateway

Open Gateway Assets

Commitment

73 *55* operator groups and *18* Channel Partners supporting the Open Gateway MOU

253 operator networks represented

>67% of mobile connections represented

Assets

36 APIs published in CAMARA THE TELCO GLOBAL API ALLIANCE

37 APIs in Development

Technical

Standardization through certification
Certified APIs

Commercial

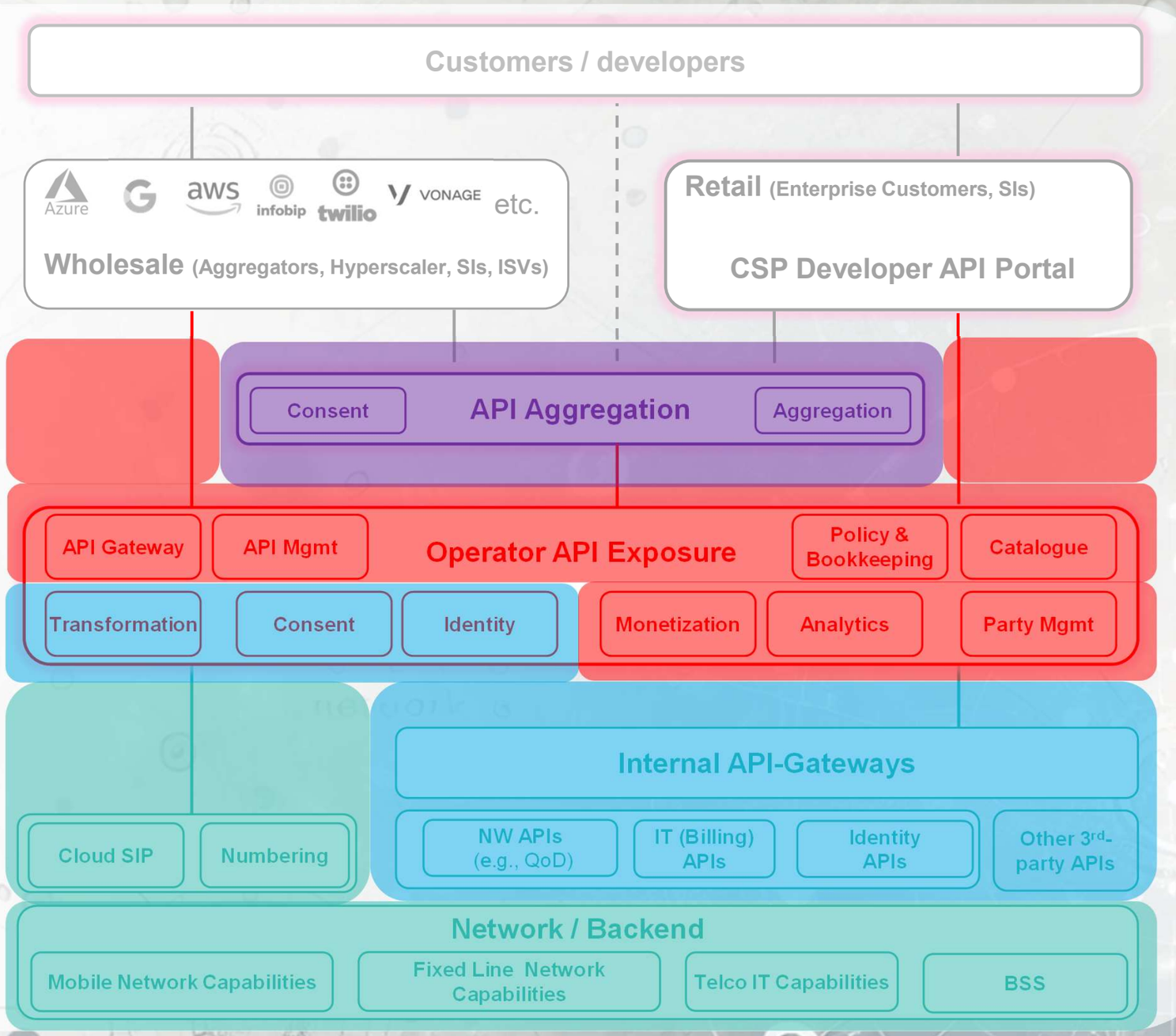
Open Service Agreement, Channel Partner On-Boarding and E-W Federation Agreement Templates

Impact

125 API Instances commercially launched across *47* networks in *24* markets

8 market champion launches with align GTM services, engaged with *24* Markets

>16,346 media mentions in 2024 so far, 8K in 2023



What is needed to expose APIs?

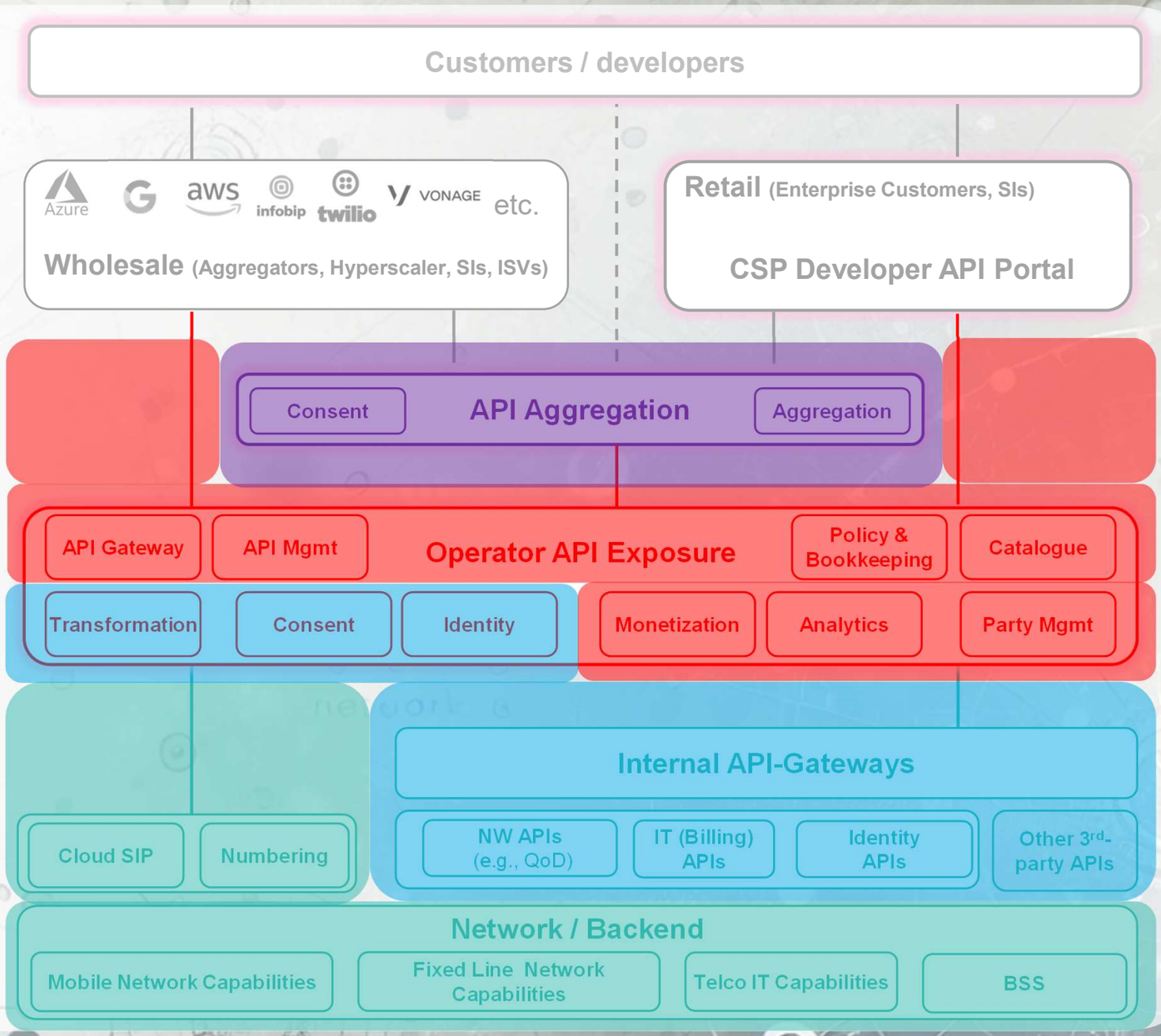
API Venture

GSMA Open Gateway

CAMARA
THE TELCO GLOBAL API ALLIANCE

T-Mobile
verizon
AT&T
américa móvil
vodafone
orange
Telefónica
ERICSSON
bharti airtel
Jio
Singtel
Telstra
Joining forces...

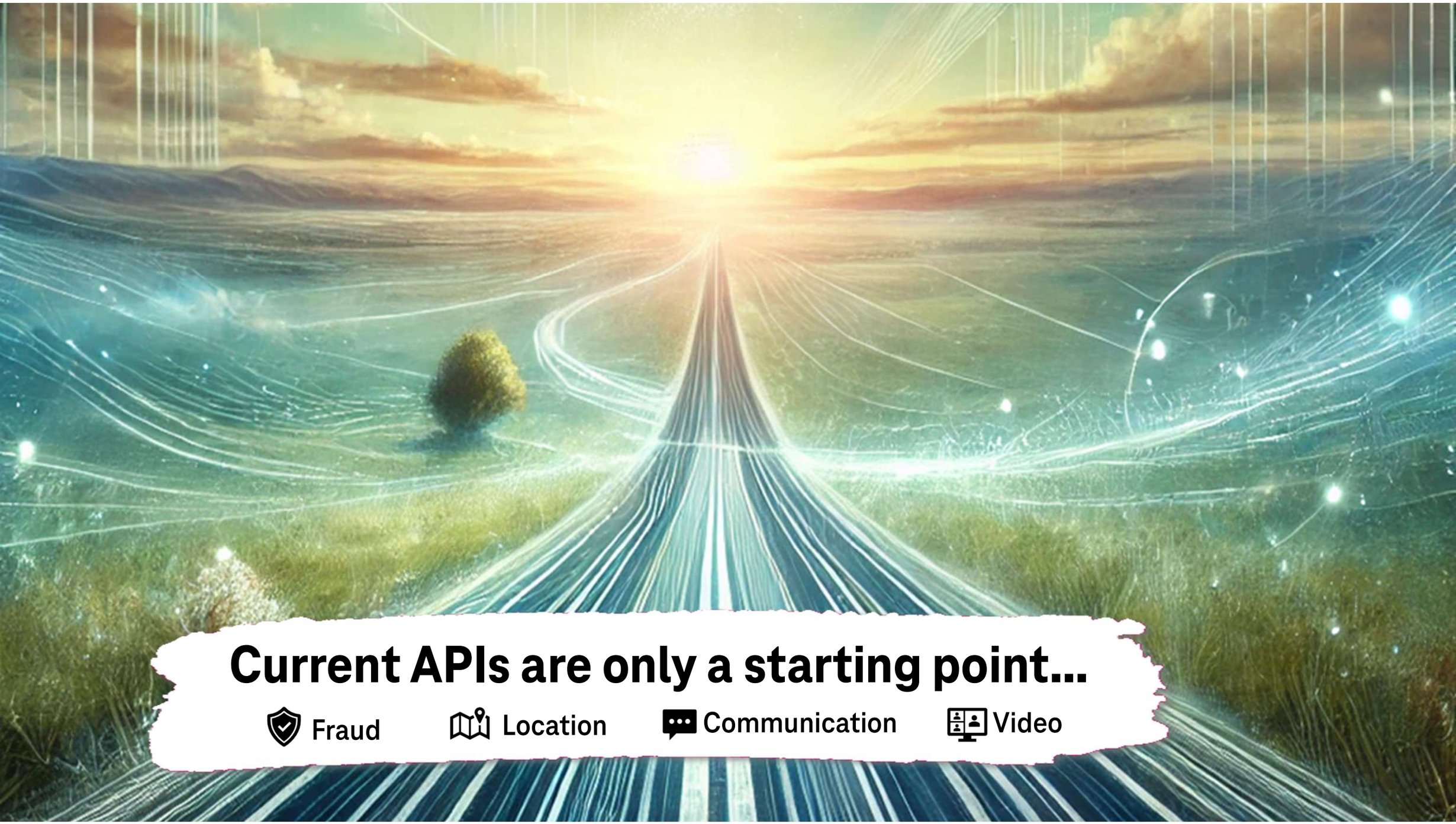
What is needed to expose APIs?



API Venture

GSMA Open Gateway

CAMARA
THE TELCO GLOBAL API ALLIANCE


Current APIs are only a starting point...
Fraud
Location
Communication
Video

THANK YOU!

Markus Kümmerle
Deutsche Telekom AG & CAMARA