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THE TELCO GLOBAL API ALLIANCE

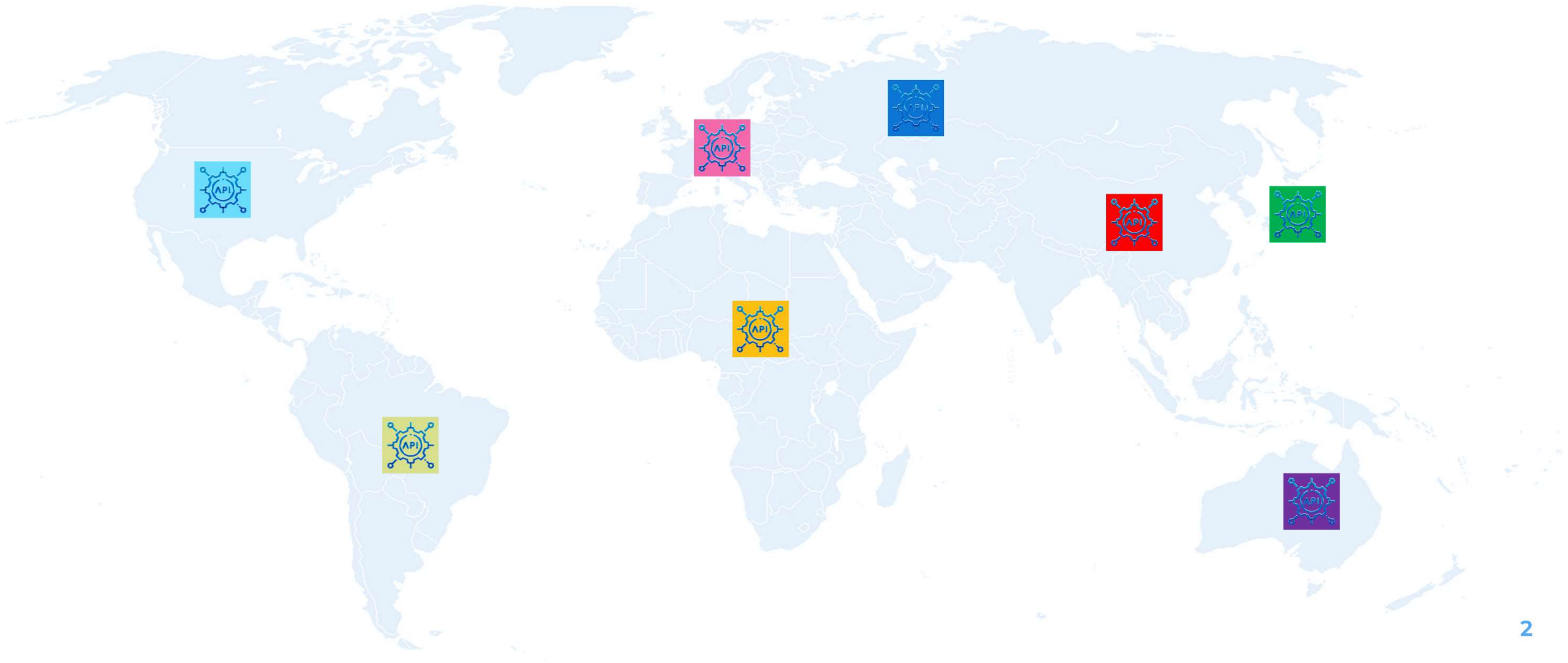
Harmonizing API standards for global impact

14.10.2025

Why fragmentation is the biggest blocker to scale



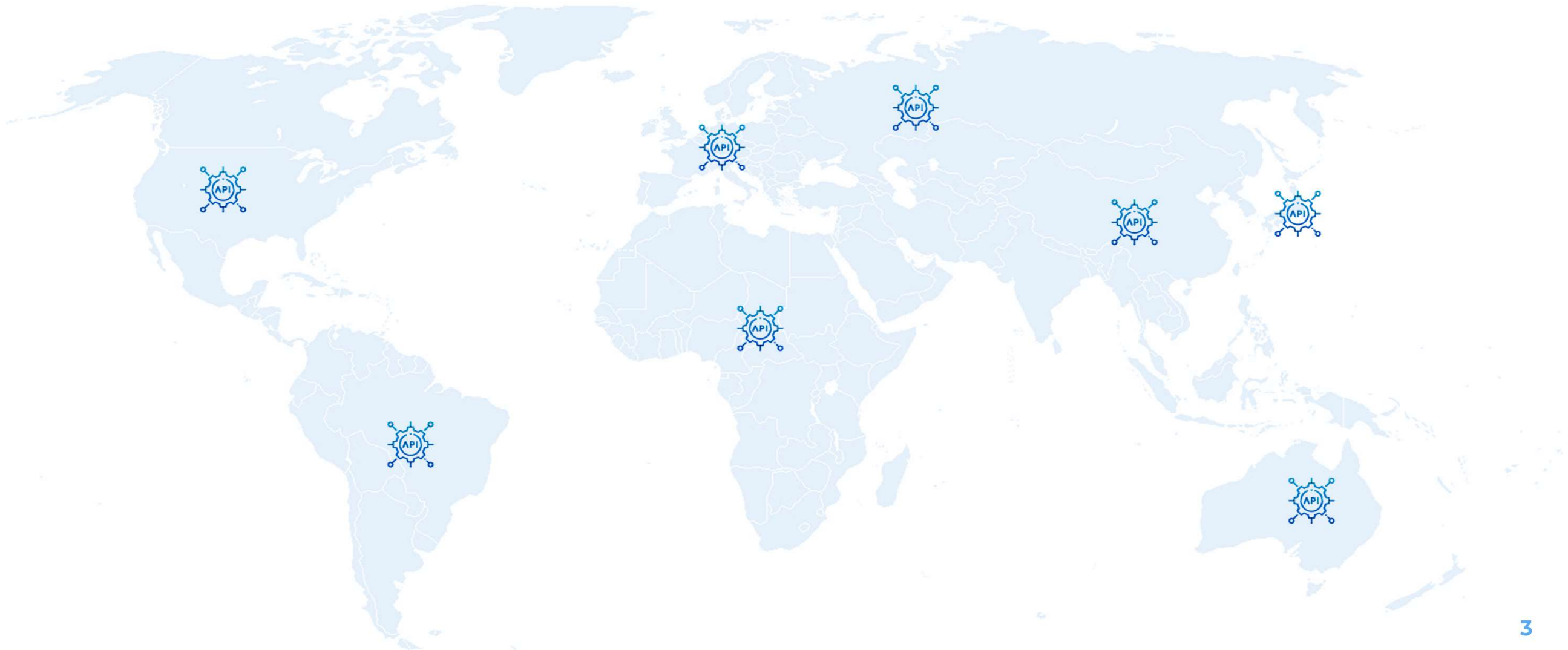
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Why fragmentation is the biggest blocker to scale



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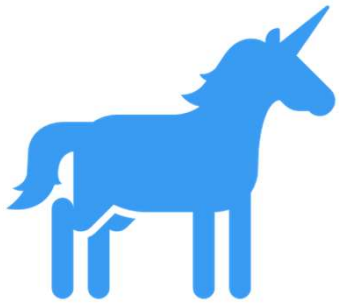


What is the CAMARA Project?

Key problems we try to solve



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Scale

Developers dream of being the next unicorn...
If apps, products, or services are built on our APIs they want them in all relevant markets and networks globally.



Consistency

Multi-nationals want consistency across all markets they operate in... they do not want APIs that only work in a single network in a single country. They do not want to try and build for the differences of each network.



Simplicity

Telco networks are complex, and every network is different.... Developers want simple, intent-based APIs.



Accessibility

We go to the developers where they are so the project is open sourced in the Linux Foundation. Allowing API users to work directly with CSPs creating the service.



Demand Driven

We develop the APIs and design it in the way our customers need it. The demand is collected from organizations like GSMA OPAG but also from customers directly.

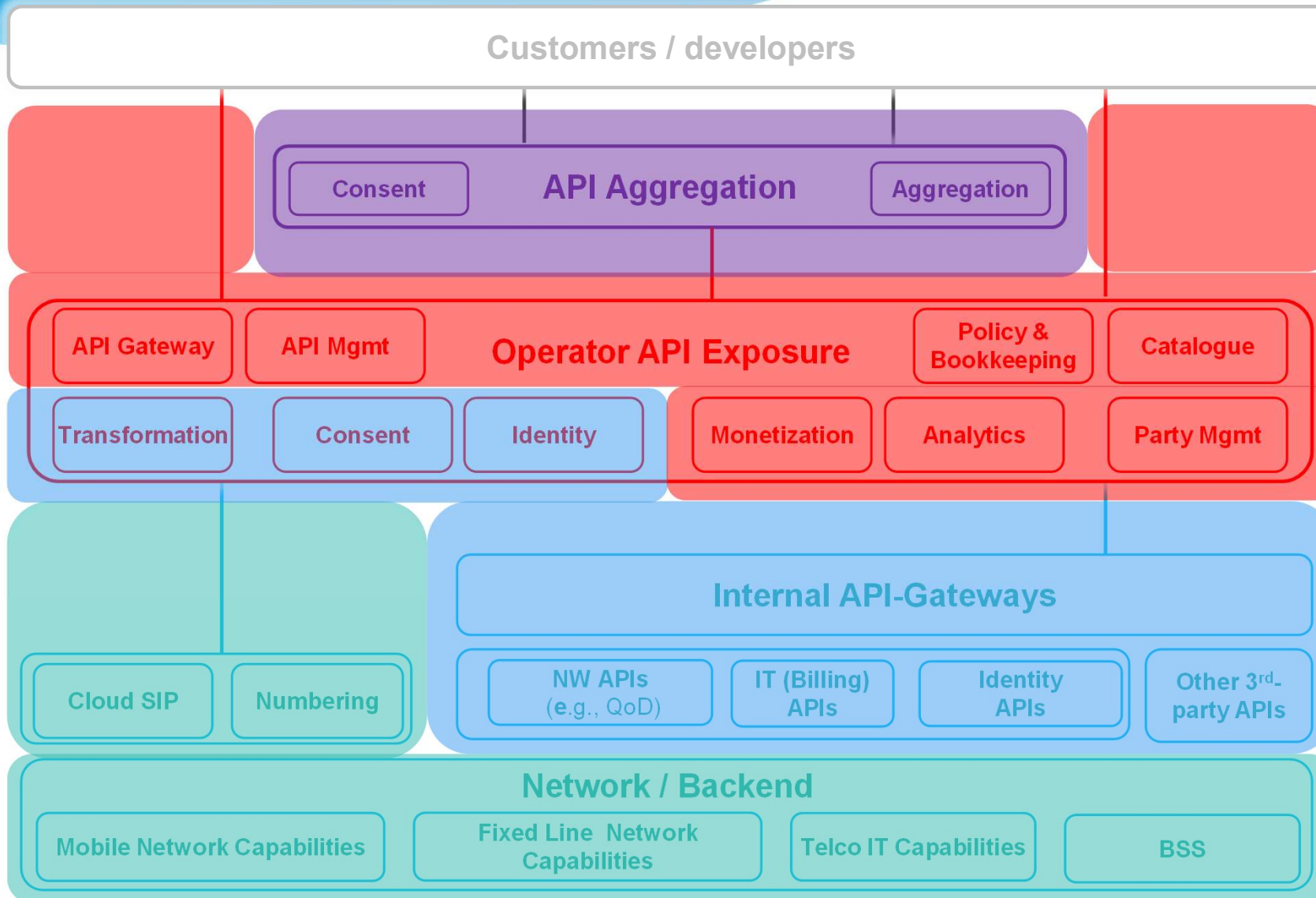
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... and where we are now



- 177 Named Partners
- 475 companies participating in CAMARA
- 9 API Sub Projects
32 Sandbox Projects
73 APIs
5 Working Groups
- 1326 people joined CAMARA
- Development "home" for GSMA Open Gateway

Role of CAMARA, Open Gateway and aggregators



Aggregators in each market



CAMARA / Open Gateway API public launch status



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Commitment

132 **79** operator groups
and **53** Channel
Partners supporting the
Open Gateway MOU

291 operator networks
represented

>80% of mobile
connections
represented

Assets

66 APIs published in
 **CAMARA**
34 APIs in Development

Technical

Standardization through certification
Certified APIs

Commercial

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

Impact

273 commercial API
launches

20 market champion launches
with align GTM services,
engaged with **68** Markets

16,082
media mentions in 2025,
22K in 2024

CAMARA Fall 25 meta-release

60 #total CAMARA APIs



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10

STABLE APIs

- device-reachability-status
- device-roaming-status
- device-swap
- location-verification
- number-verification
- one-time-password-sms
- qos-profiles
- quality-on-demand
- sim-swap
- simple-edge-discovery

23

NEW INITIAL APIs (v0.y.z)

- application-endpoint-discovery
- application-endpoint-registration
- blockchain-public-address-validation
- brand-registration
- consent-info
- dedicated-network
- dedicated-network-accesses
- dedicated-network-profiles
- device-data-volume
- device-data-volume-subscriptions
- energy-footprint-notification
- knowledge-base
- most-frequent-location
- network-slice-booking
- optimal-edge-discovery
- predictive-connectivity-data
- qa-assistant-manage
- qa-assistant-service
- qos-booking
- qos-booking-and-assignment
- subscription-status
- traffic-influence
- verified-caller

27

SPRING25 UPDATED INITIAL APIs (v0.y.z)

- application-profiles
- blockchain-public-address
- call-forwarding-signal
- carrier-billing
- carrier-billing-refund
- connected-network-type
- connected-network-type-subscriptions
- connectivity-insights
- connectivity-insights-subscriptions
- customer-insights
- device-identifier
- device-reachability-status-subscriptions
- device-roaming-status-subscriptions
- geofencing-subscriptions
- kyc-age-verification
- kyc-fill-in
- kyc-match
- kyc-tenure
- location-retrieval
- number-recycling
- population-density-data
- qos-provisioning
- region-device-count
- sim-swap-subscriptions
- webrtc-call-handling
- webrtc-events
- webrtc-registration

Achievements in the past 12 months



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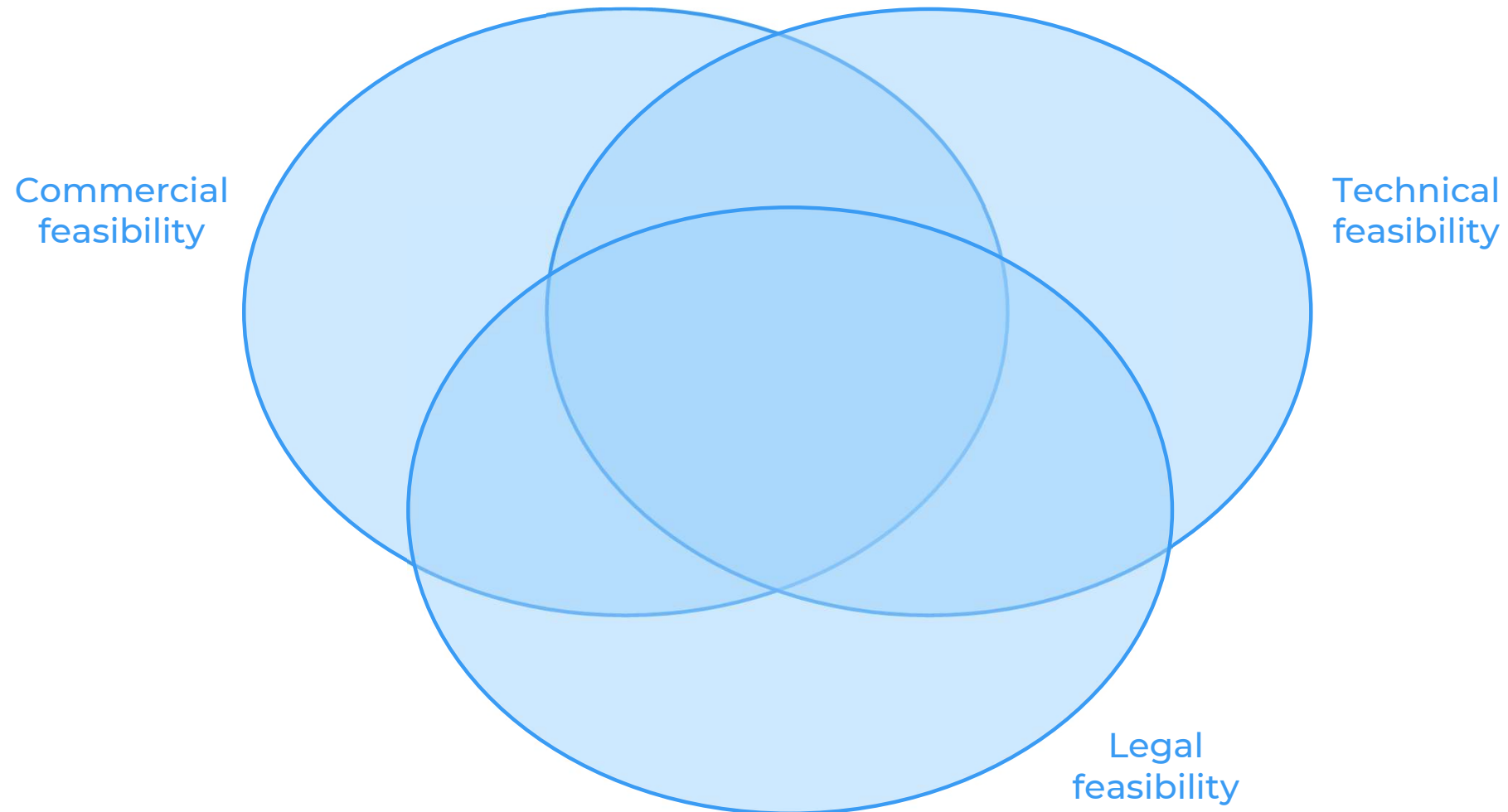
- **Aduna launched, aggregators in all main markets**
- **Improvements of standards
(APIs, exposure platform e.g. consent 2.0)**
- **Gaps closed in implementation on all levels
(e.g. sovereign cloud, operate APIs)**
- **First customers onboarded!**



How to align commercial strategies with technical delivery?



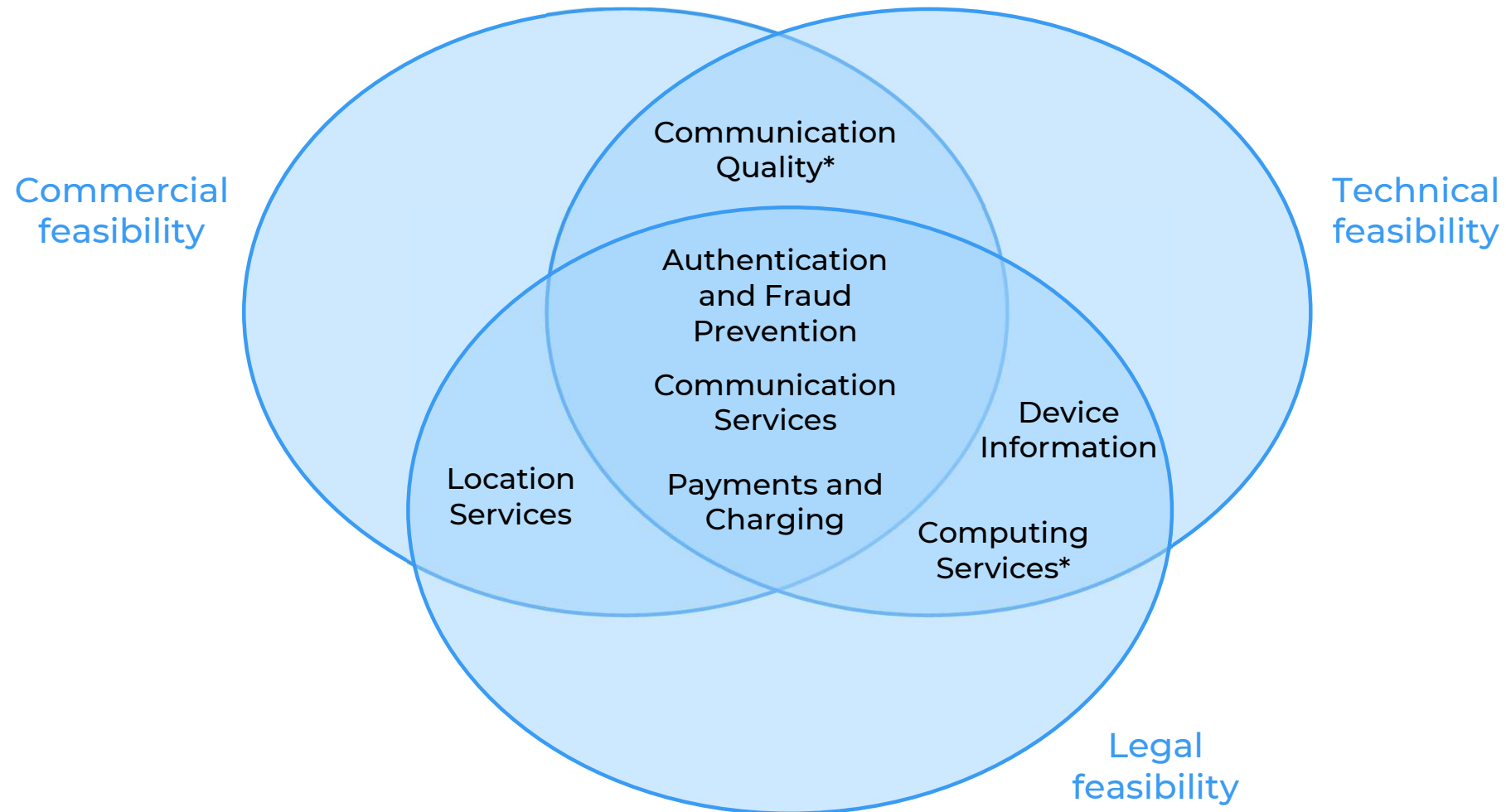
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How to align commercial strategies with technical delivery?



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* Depending on market 11

Let's get it over the finish line!



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Individuals and organizations from application developers / API consumers (e.g. enterprises and startups), aggregators, cloud operators, telco operators, network equipment vendors, system integrators, and software vendors are welcome to join CAMARA.

To access CAMARA technical resources like API definitions, API specifications or API code just visit the [CAMARA GitHub](#). All resources are reachable without any prerequisite. To create issues and start contributing to CAMARA you need a free GitHub account without any further prerequisite. This participation is free, without any fees or obligation to work.

If you are interested to be included in the CAMARA communication, please subscribe to all+subscribe@lists.camaraproject.org. You may unsubscribe from CAMARA and these communications at any time. Participation is free.

If you are interested to show your logo on the CAMARA website as “Participating Organization” you can send it to adm@lists.camaraproject.org. Participation is also free.

If you would like to join as CAMARA sponsor or associating organization, please don’t hesitate to use the enrollment link <https://enrollment.lfx.linuxfoundation.org/?project=camarafund>. Cost is depending on the kind of membership and the number of employees.





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