

- **CPaaS/Channel providers:** they distribute APIs to developers, often bundled with communication services (video, voice, or messaging).

- **Developers/ISVs:** they represent the demand side of the ecosystem, as they are the actors who build the applications and systems that rely on APIs — for identity verification, anti-fraud, logistics, IoT, and so on.

Cloud providers: They co-locate with telco platforms and simplify access for developers, playing a role that can still shape the direction of the market.

- **End users:** they represent at the same time the ultimate beneficiaries of the ecosystem (they benefit from better application performance, reduced exposure to fraud, etc.), and often also the source of information exchanged through APIs.

HOW WILL THE MARKET BE DEVELOPED?

2. Can you provide any publicly available information on (current/future) market demand analysis, market prediction/projection and market development?

We are not aware of any official public studies relating to the market's value for Italy but, considering world market 's data, trends and the Italian context, it can be estimated [REDACTED]

3. Can you provide any publicly available information on business models and successful pricing models?

With regard to business models, it should be noted that the context and commercial terms are still fragmented; [REDACTED]

4. In what way can Open APIs enable or support a dynamic and well-functioning European market of both application service developers and providers as well as telecom service providers?

Open APIS can enable or support dynamic and well-functioning European market of both application service developers and providers as well as telecom service providers by reducing integration effort and costs for all players in the ecosystem- [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

5. How can the adoption of network APIS be accelerated?

API adoption could be accelerated through:

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

6. What are the main drivers for the successful adoption of Open APIs in Europe?

To drive the successful adoption of open APIS in Europe, it would be desirable to [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

WHAT ARE THE MAIN CHALLENGES?

7. **What are the main technical and commercial challenges, from the perspective of MNOs, MVNOs, MVNEs, Aggregators, network vendors, CPaaS providers, Channel providers, Developers, cloud providers, end users, etc.**

The main technical and commercial challenges for the market are the following:

[REDACTED]

8. **Do you see any regulatory challenges, for instance, with regard to enabling certain APIs or an evolution towards a well-functioning market?**

Regulatory challenges in enabling certain APIs or an evolution towards a well-functioning market are in our view:

[REDACTED]

9. To what extent are the current APIs truly interoperable across operators with network equipment from different vendors in Europe? Are there differences in interoperability between certain application sectors or other aspects?

With regard to what extent the current APIs are truly interoperable across operators with network equipment from different vendors in Europe and whether there are differences in interoperability between certain application sectors, we would like to submit the following considerations.

[REDACTED]

A further distinction can then be drawn by application sector: [REDACTED]

[REDACTED]