

Spatial web: Open Gateway to the immersive future

Telco Monetization challenge: Revolutionize enterprise connectivity by transforming networks into dynamic platforms for 5G B2B solutions through open, standardized APIs. - Achieve a 20% annual increase in API-driven revenue efficiency.

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Champions:



Participants:



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The solution:

This Catalyst project pioneers a new protocol for the spatial web, enabling communications service providers to offer 'Spatial Web Nodes' as a managed service. This will unlock new revenue streams, empower immersive experiences, and bridge the gap between digital and physical worlds for seamless spatial interactions.



Addressing the challenge:

As we aim to accelerate the implementation of the Spatial Web, we are developing different use cases based on the Open Gateway services and new business opportunities, creating applications that make use of these TM Forum and CAMARA APIs. To address both challenges, we are proposing a journey where services will consume data from the network. For that to happen, we've proposed the creation of a new web protocol to connect both sides and provide a monetization solution for CSPs, ASPs and DSPs.

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Create new CSP revenues via Spatial Web interoperability through Open Gateway and TMF APIs for next generation of digital services.

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Working together with the Operate APIs group in the Open API program, this Catalyst project is a real implementation of the Open Gateway Product Catalog API (TMF936) and the first implementation of a proposal for the Open Gateway Product Usage Management API (TMF937), enabling product catalog sharing and billing processes between operators and channel partners, building at the end of the day, key assets for the Open Gateway monetization.

On the other hand, Spatial Web creates a new ecosystem of customer experiences and opportunities for developers. This Catalyst proposes new revenue streams for telecom operators while enhancing the overall functionality of the Spatial Web through the network APIs.



Jesús Iglesias
Head of API Program



Champions:



Participants:

