5G Future Forum

Leading the global orchestration of MEC, together.

As 5G continues to grow in reach and accessibility around the world, the 5G Future Forum is collaborating to foster widespread adoption and interoperability. Together, we're working to make it easier to discover, deploy, manage, and orchestrate applications and services on Multi-access Edge Computing (MEC) environments at the network edges.

The Forum's founding members are América Móvil, KT Corp, Rogers, Telstra, Verizon, and Vodafone, covering key regions across the globe, including the Americas, Asia-Pacific, and Europe.

Global Business Transformation

Through our collaboration, new global specifications will allow us to offer services that work consistently across world markets and support devices moving between countries. This will result in new revenue streams, progressive business models, and a seamless global experience for our customers.



Enterprise - New Class of Services

A global foundation and framework will help enterprise customers take full advantage of 5G's low latency and high throughput capabilities, opening the door to a new class of services that will come to life from emerging Hyperscaler and carrier partnerships.



Developers -Speed to Market

Global consistency means developers can seamlessly innovate, create, and design low latency and high throughput MEC capabilities on the 5G network through public and private marketplaces.



Cloud Service Providers - Unprecedented Scale

Cloud Service Providers will benefit from consistency and interoperability across the telecom landscape. New services, joint innovation, and new forms of applications will also be a significant benefit for the Cloud Providers and ecosystems alike.

The 5G Future Forum will publish white papers on a wide range of technology specifications and transformative business and consumer use cases, like machine learning at the edge, autonomous industrial equipment, smart cars and cities, Internet of Things (IoT), augmented and virtual reality, and more. Our first two papers will focus on:

<u>MEC Network Integration Physical Specifications:</u> Understand the principles of edge cloud physical framework deployments including maintenance (e.g., power and cooling), monitoring, operational considerations, and security.

<u>MEC Network Exposure and Experience Management:</u> Intent based APIs for functional exposure of network edge and workload discovery including the capabilities driven by network intelligence.

Following release of the specifications, the Forum anticipates expanding its membership to qualified new entrants. Other topics are being planned among the existing members with publication timeframes to be communicated shortly.











