

PROJECT CORA



TIFCA

Create Once Reach All

EXECUTIVE SUMMARY



The next era of computing will enable any place, any time, and any device user experiences that make it possible for users and creators to do new and amazing things. These experiences will be delivered through a create once reach all approach in a robust client-cloud ecosystem.

Some of the required elements are being enabled today: global high-speed Internet, 5G networks, cloud services and cloud service providers (CSPs), hardware and technology for client and cloud alike, and new innovative products are all contributing to what's coming next.

Challenges remain. Many forms of content require multiple software builds and workflows for each distinct client device or client device platform. Current forms of client and cloud computing could also be contributing towards unnecessary operational costs, limited user audiences, and missed revenue-generating opportunities. Markets influenced include content developers, client devices, cloud service providers, technology makers, tools, users, and platform owners.

Project CORA (Create Once Reach All) is a proposal to enable a single piece of content to run on many client devices from a single workflow and build process. Content in the Project CORA model could also take advantage of the capabilities of each client device, and support a client, cloud, and hybrid client-cloud workload balanced compute ecosystem.

TIFCA wants to enable a future where:

- Content and platforms benefit from a choice of client, cloud, or hybrid client-cloud compute models according to the dynamic needs of the client device and the user's choice of content.
- Faster and easier content development workflows and frameworks are established to enhance support for a diverse cross-platform ecosystem.
- Content libraries in the client-cloud ecosystem are extensive, easy to grow, and consistently deliver the premium user experience to all client devices.

No member of the ecosystem can achieve this vision on their own. TIFCA welcomes the industry to contribute to Project CORA through participation, framework engineering, and bold new ideas.

The full vision paper details the preliminary Project CORA framework, perspective analysis for the ecosystem, and support data from markets including client devices, content developers, cloud services providers, technology makers, and end-users.



The International Future Computing Association is a network of member companies and institutions that each play a part in what are, and will be, the ultimate tools and experiences that impact our daily lives using computer technology and media.

Project CORA is an ambitious far-reaching effort. It requires a non-profit ecosystem-gathering home base that can engage the required market segments as needed. TIFCA has the demonstrated track record to do this effectively. TIFCA is also the birthplace of Project CORA.

The International Future Computing Association operates under the following principles:

- TIFCA is an international non-profit organization.
- All voting members have equal voting rights.
- Everyone keeps their own IP. License agreements are arranged when necessary.
- All membership meetings are subject to standard non-disclosure agreement.

Project CORA is part of the Client-to-Cloud Revolution. Learn more at <http://www.clienttocloud.net>.

To join, contact us at membership@tifca.com or complete this short online form: <https://tifca.com/join-tifca/>

TRIAL MEMBERSHIPS AVAILABLE!



The Project CORA Vision Paper will be publicized for the first time at the virtually held [International Future Computing Summit \(IFC Summit\)](#) on December 16, 2020. While this is primarily an invitation-only event, anyone that completes the Foresight 2020: Cross Platform survey by December 13, 2020 qualifies for a ticket **while supplies last**. The questionnaire takes 7 to 10 minutes to complete. Access links are below:

<http://www.ifcsummit.com>

<https://tifca.com/foresight-2020-cross-platform/>