

# VIRAJ

## Virtualization and Augmentation of Justice

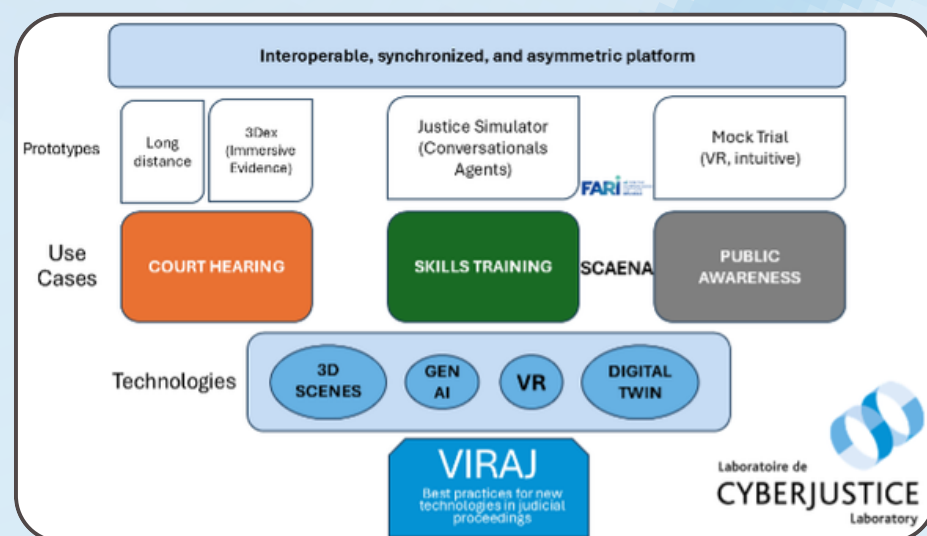
### DESCRIPTION

VIRAJ is the Cyberjustice Laboratory's umbrella project on best practices for **immersive technologies in judicial processes**, and serves as the **transversal legal analysis and drafting stream** connecting the Lab's immersive prototypes to socio-legal outputs. During summer 2026, the project will continue to consolidate both its techno-legal and socio-legal foundations.

### OBJECTIVES

1. **Drafting practical guidelines** structured around the main VIRAJ questions: what immersive technologies are used for, when they may be appropriate in judicial processes, and how they should be implemented and evaluated.
2. **Translate lessons learned** from the Lab's experiments into a more structured socio-legal framework, including the 3Dex line of work and the hybrid simulated trial tested through the summer school (part of SCAENA).

Website Page  
[cyberjustice.ca/viraj](https://cyberjustice.ca/viraj)



### NEXT STEPS

#### Short term (Summer 2026)

- Update the literature review on immersive justice projects and related articles published since the May 2025 report.
- Produce a first draft of practice-oriented guidelines grounded in the first VIRAJ experiments (3Dex, Mock VR Trial).
- Document the hybrid simulated trial model and extract its main procedural and design implications.
- Seek collaborations with other research labs to expand the comparative learning process and explore future uses of the 3D courtroom infrastructure.
- Identify relevant funding opportunities and calls for proposals to support the next development and research phases of VIRAJ.
- Consolidate website page.

#### Long term

- Expand the guidelines into a fuller best-practices framework for immersive technologies in judicial processes.
- Publish one or more papers or posters based on VIRAJ's cross-cutting findings.
- Position VIRAJ as a reference project for socio-legal evaluation of immersive judicial technologies.

