

Input Leap: Portal Mode Handoff Proposal

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This document outlines a proposed expansion of Input Leap: a native, seamless cross-PC drag-and-pull desktop handoff experience. By integrating a virtual display stream directly into Input Leap's mouse border handoff logic, we create an immersive multi-device interaction environment. The local HID on the client machine retains control, while the host machine renders a virtual monitor behind the desktop layer. This project is a tribute to the elegance of Input Leap's design while pushing it into new territory — enabling "portal-style" monitor extension across the network with native interaction. This document includes vision, architecture, and original brainstorming conversation logs between the concept designer and ChatGPT as a collaborating partner.

<< Architecture Overview and Full Conversation Transcript Will Follow Here >>