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(57) Abstract :

The invention discloses a virtual reality platform (101) for enhanced remote office collaboration. It comprises an immersive VR environment, adaptive workspace manager (102), cloud synchronization unit (103), secure communication channel (104), productivity integration module (105), and avatar interaction system (106). The platform replicates physical office experiences in a virtual space, providing immersive, secure, and device-agnostic collaboration for industries such as engineering, healthcare, and education. The system enables real-time communication, productivity tool integration, and customized environments, significantly improving engagement, efficiency, and teamwork among distributed professionals.

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