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(57) Abstract :
 The system (100) is an advanced authorization management solution leveraging psychometric data and adaptive mechanisms for heightened security and user experience. The system (100) discreetly gathers keystroke dynamics, facial recognition, voice patterns, and touch-screen interactions during regular user interactions with digital devices. The system (100) also dynamically establishes a baseline behavioral profile, learning and adapting to user typing styles and interactions with digital resources. It ensures real-time adjustment of access permissions based on the alignment of current behavior with the established baseline, minimizing the need for repeated authentication. Blockchain technology can be integrated for secure and tamper-resistant storage of behavioral data. The system (100) redefines authorization management by proactively identifying anomalies, providing seamless access, and prioritizing security in a privacy-conscious manner.

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