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## Hooked on Compliance: Uniswap V4's Smart Contract Solution for DeFi

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Decentralized finance (DeFi) has revolutionized the movement of value around the world. DeFi systems work without traditional intermediaries and leverage blockchain technology to provide infinitely customizable ways for individuals and businesses to exchange value and manage risk. Uniswap, a leading decentralized exchange (DEX) protocol, has been at the forefront of this revolution. The recent launch of Uniswap v4 introduced a groundbreaking feature known as "hooks," which are a feature of "smart contract" code that allows the use of custom user-defined logic in connection with liquidity pools and other customizations (via other "smart contract" code).

This article delves into the technological features of Uniswap v4, the legal and regulatory implications of these features, and their potential to reshape DeFi.

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