



Confirm



The Confirm Service As one of the premier services in the Rivetz Network's Developer Toolkit, Confirm seamlessly integrates with any app or service to securely confirm the intent of a user's action online.

For Android Apps Enable Confirm on your mobile app to securely notify users of actions they must verify.

For Web Apps Confirm was designed to easily integrate with your existing web applications, allowing your users to securely register their devices and verify their actions.

Why Rivetz?

Rivetz enables simpler and safer multi-factor authentication. Rivetz combines blockchain technology with the hardware-based Trusted Execution Environment (TEE) in mobile devices to deliver decentralized cybersecurity. Rivetz performs a Device Integrity check and validates provable enterprise controls before granting access – delivering a new level of safety and compliance for greater peace of mind.

Trusted Execution

More than one billion mobile devices support the industry standard Trusted Execution Environment (TEE) to provide isolated processing. The TEE leverages isolated storage and execution areas of the processor to protect the user's private keys and enable secure execution of user instructions. Rivetz provides a trusted app that grants access to the TEE in existing mobile devices, enabling this hardware-based functionality.

Key Features

Known
Devices

Secure
Display

Secure
Confirmation

Trusted User Interface

The Trusted User Interface (TUI) is a mobile interface that displays information directly from the TEE, bypassing the operating system. The TUI allows you to verify actions solely through the TEE, ensuring that malicious software cannot intercept the actions you verify. You cannot screenshot the TUI as it is completely hidden from your device's operating system.



The Rivet (RvT)

Rivet (RvT) tokens are purchased as a means to pay for use of the Confirm service on the Rivetz Network. RvT tokens are consumed for all services within the network to deliver endpoint security services and controls on behalf of a service provider or enterprise.

Applications

Confirm is compatible with a number of services and applications in which user action verification is required. Some use cases include, but are not limited to, the purchase or sale of cryptocurrency on an exchange, secure messaging and fiat currency transaction verification.

