

# MANTAPAY Protocol Specification

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## Abstract

This article outlines a generalized transfer protocol based on the original MANTADAP protocol outlined in the [MANTA whitepaper](#). In this protocol, the MANTA transfer types, (`Mint`, `PrivateTransfer`, `Reclaim`), are replaced by one transfer type `Transfer` whose fundamental verification algorithm is uniform over all possible transfer shapes. In this specification, we also introduce a reusable address system to replace the one-time shielded address scheme. This specification also outlines "semantic transactions" and the algorithm for building them from the `Transfer` primitive.

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