VIP Identity

VIP is an acronym for Voice, Iris, and Palm, but the digital currency will use the latest biometric technology. It is also known as the VIP$ or, more recently, the Elsie.

The VIP uses biometric matching rather than the more invasive biometric searching. For instance, typing or voice recognition of a phrase/account number will match against the biometrics associated with that account. Not only is proving identity much quicker, but it is also more private. The idea of a biometric identity may be frightening in our current political economy, so for that reason, Elsie users will also have the option of taking snapshots of a QR code with their smartphones to engage in a transaction. The downside of the alternative solution is that it is still susceptible to identity theft and requires a smartphone, smartwatch, or implant.

In the early days of the Elsie Toolkit, biometric matching will not be supported. Accounts will be password-protected with the option of two-factor authentication, precluding no-wallet, no-phone transactions.

What about biometric abuse? After federation, the government is only empowered to protect objective rights, constitutional rights, and those rights approved by a 2/3 plurality of the dominion. Nevertheless, this could involve examining private transactions to protect against theft and fraud. In a free society, no non-fraudulent transactions are legally compromised.

However, public release of private transactions outside a trial in a court of law is a criminal offense. The best advice would be to get a biometric identity and use an alternate currency for legally compromising transactions before and for potentially embarrassing transactions after federation. Trust in VIP privacy protections will be earned over time.

The comparative benefit of biometric identity is that it allows travel without a wallet. Access to accounts, credit cards, library books, online voting, and much more is done literally in the blink of an eye (and the utterance of a phrase).

With portable backup power from a watch or phone, a biometric identity can also eliminate the need for keys to the house or automobile. It can provide tamper-

proof, fast personal access to weapons or their firing. It makes for the safest ride-sharing. It eliminates theft, fraud, and identity theft and materially reduces shoplifting.

Because the Elsie is a biometric currency, identities must be saved in the secure data store. This includes a full-faced photo ID, left or right palm print (or, in rare cases, left or right footprint), fingerprints, signature, voice prints of "yes" and "no," and an iris scan.

A person can only create a VIP digital identity for another person if they have one. Furthermore, those who create identities must be authorized and bonded by the VIP Treasury.

The same is true for those who update identities if a person becomes separated from their biometrics. These would be changes to the voice or features that occur too rapidly for the algorithm to adapt or injuries that destroy biometric identifiers.

Like all transactions, creating or modifying an identity is saved for 100 years. Therefore, procedures must be established to eliminate the possibility of identity fraud.

Anyone selling their land into the commons trust and any merchant willing to accept the Elsie must be able to obtain VIP digital identities for free. The VIP Treasury contracts with county motor vehicle departments (MVD) or another firm to issue identities. Fees collected by the firm are refunded to the land seller or merchant.

To perform an offline transaction with a VIP identity, a [VIP reader](#) is required to read biometrics. If possible, this can be done with a freely downloaded smartphone app.

As this technology is implemented, the use cases are expected to change dramatically, so stay tuned to updates that are expected a few short months after the first land is purchased into the commons trust.