This guide walks a Bitcoiner through the work in order. A company, an app, and a custodian are not part of that order. Verification comes before the computer is taken offline.

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The order

Why comes first. One seed, one app, one house, one company, or one photo is enough to lose the coins. The long-term fund needs any two of three keys.

Offline comes next. Each key is made on a computer that is not on the internet. Tails is installed on one USB drive, and networking is set to Disabled before the desktop appears.

Verify is the stop. Tails, Sparrow 2.5.5, Electrum, the Ian Coleman page, and the dice converter are downloaded from their own sources and checked before anything is copied onto a drive. A failed check means the file is deleted.

Dice is how the keys are made. Faces 1 through 4 are kept. Faces 5 and 6 are rolled again. The work is done three times, with a full shutdown between keys. Two offline programs have to print the same 24 words.

Spend is a small amount, both ways, before any savings move. The payment file walks between the computers. The seed stays on the offline computer.

Metal is last. Once all three keys can be reproduced offline, they are stamped into titanium and kept in three places. If two keys share a house, the setup has a single point of failure again.