

Estate Planning on Smart Contracts

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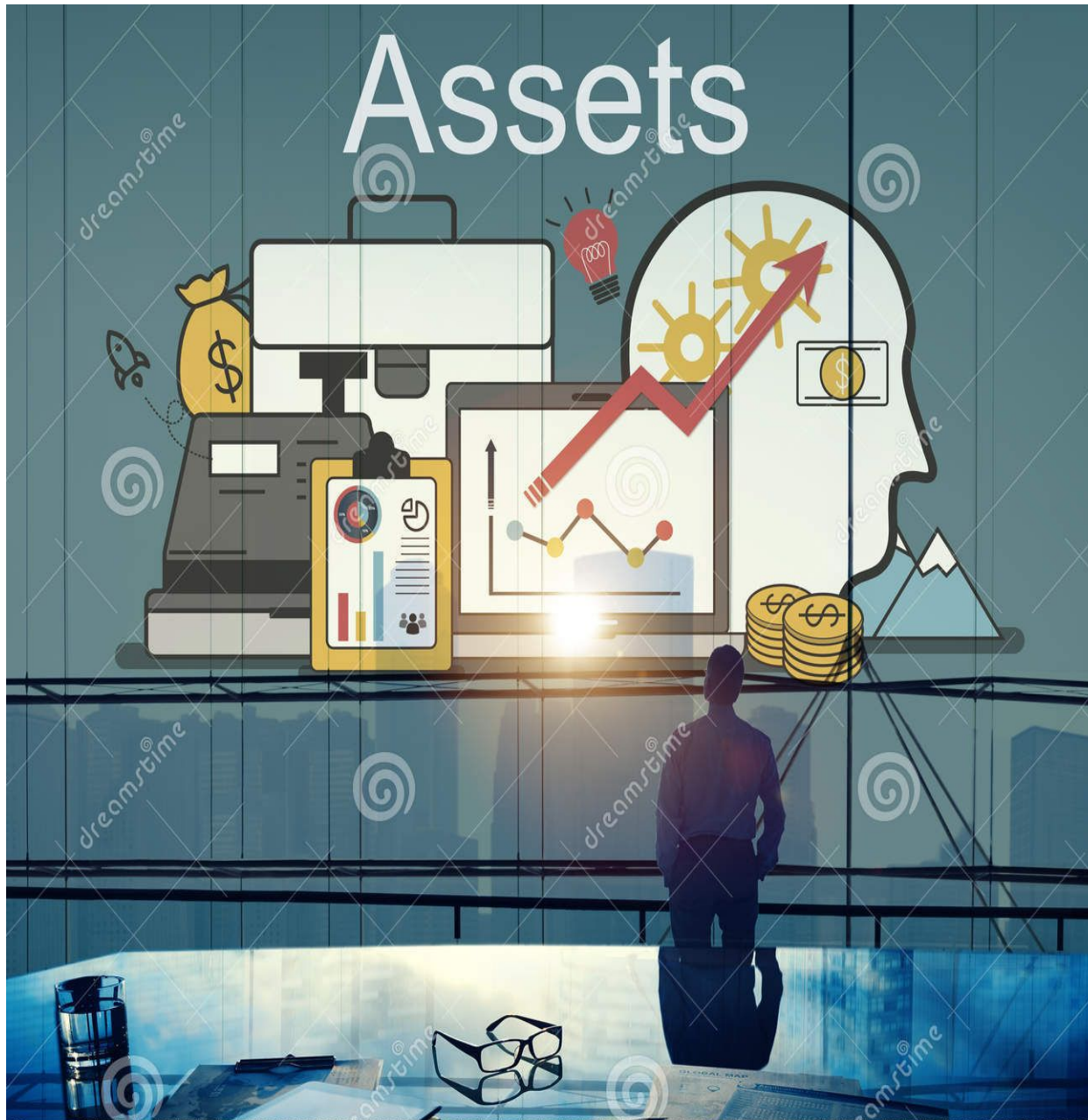
Jesse Storey

Assets

What happens to your assets when you die?

Assets can transfer one of three ways:

- By Law
- By Contract
- By Estate



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Transfer by law:



- Joint banking account
- Joint Brokerage Account
- Jointly-titled real property (real estate, vehicles, etc.)

Transfer by contract:



- Life Insurance
- Annuities
- Retirement Plans
 - Payable-on-death (POD)
 - Transfer-on-death (TOD)

Transfer by estate:



Assets that don't transfer by law or by contract
transfer by estate



So, what about your digital assets?

Digital Assets aren't held by a bank, or brokerage custodian, and are only accessible by the owner

Cryptocurrency or NFT's cannot be involuntarily handed over to the IRS, or seized by a Bankruptcy Trustee.



How will your heirs inherit your digital assets?

Few options Available:

- **Use Hardware Wallet or Paper Wallet, and share access to it with a trusted party**
- **This would require the trusted party to be knowledgeable about hardware wallets and their functionality**
- **Require owner to socialize private access information with another party**

REAL WORLD PROBLEM



Chief Executive of Canada's biggest cryptocurrency exchange died in 2018, as the only person with knowledge of how to access wallets holding nearly \$200m worth of multiple cryptocurrencies



Early Bitcoin advocate Matthew Moody died when his plane crashed in 2013.



Satoshi Nakamoto, last heard from in 2011

Planning Solutions for Digital Asset Transfers after Death



Smart Contract Technology



Beneficiary Digital Wallet



Worry Free

Decentralized Application that can solve this problem!



01.

Identifying Information

02.

Contract Deployment

03.

Record Beneficiaries

Will Contract

Streamlined, Straightforward

Users don't have to be well-versed in the technical aspects of smart contracts. The application will generate a new contract on their behalf!



01.

Assert User's Death

02.

Wallet Distributions

03.

Assets now in private wallets owned by, and accessible only to named beneficiaries

Executor Role

Streamlined, Straightforward

Users don't have to be well-versed in the technical aspects of smart contracts. The application will generate a new contract on their behalf!

Enter the Owner's Will ID

1

Enter the Will Owner's Wallet Address

0xa47E3B6aD0E598f01b7fCec5EADCBc8

Click on the buttons below to Review Data

View Will Owner Data

Owner Data:

```
('test2', 'data2', '4444444444', '1957-02-08', '0xa47E3B6aD0E598f01b7fCec5EADCBc8aFdB8828c', [('Fav3', 'Child3', '6666666666', '2001-02-08', 30, '0x13A060a661EF8a74AF897d37FD896A55aAdD504c'), ('Fav4', 'Child4', '7777777777', '2006-02-08', 70, '0xf1C6ee3F11450eECF1853E876de768FC8E3e59e5')]), '0x6BDDdFdb9DbF6C6A200fE62a58DAa88C03438271', 'test', True)
```

Enter the Beneficiary Will ID

Enter the Beneficiary SSN format XXX-XX-XXXX

Create a Will

Enter the First Name of the owner of the will

test2

Enter the Last Name of the owner of the will

data2

Enter the Social Security Number of the owner of the will format XXX-XX-XXXX

.....

11/11

Enter the Date of Birth of the owner of the will

1957/02/08

The Wallet Address of the owner of the will

0xa47E3B6aD0E598f01b7fCec5EADCBc8aFdB8828c

The Wallet Address of the Executor of the will

0x6BDDdFdb9DbF6C6A200fE62a58DAaB8C03438271

The a secret Key for the Executor to as a password to the will

test

Register will

Enter the Executor's Wallet Address

0x6BDDdFdb9DbF6C6A200fE62a58DAaB

Enter the Executor's Secret Key

test

Enter the Will ID

0

Enter the Will's Wallet Address

0x3BAC14392F5fb5624C6eD67D49cfb8c

Enter the Asset's Private Key to transfer funds

237723edd1a8955e91c6e119d8c7a3ade

Assert Death and Execute the will

Click on the buttons below to Review Data

View Will Owner Data

Enter the Beneficiary Will ID

1

Enter the Beneficiary SSN format XXX-XX-XXXX

7777777777

View Beneficiary Info

Beneficiary Data:

```
▼ [
  0 : "Fav4"
  1 : "Child4"
  2 : "7777777777"
  3 : "2006-02-08"
  4 : 70
  5 :
  "0xf1C6ee3F11450eECF1B53E876de768F"
]
```

Enter the Executor's Wallet Address

0x6BDDdFdb9DbF6C6A200fE62a58DAaB

Enter the Executor's Secret Key

test

Enter the Will ID

0

Enter the Will's Wallet Address

0x3BAC14392F5fb5624C6eD67D49cfb8c:

Register Beneficiary

!! Add all Beneficiaries before adding the list of Beneficiaries to the will !!

Enter the First Name of the Beneficiary

Fav4

Enter the Last Name of the Beneficiary

Child4

Enter the Social Security Number of the Beneficiary format XXX-XX-XXXX

.....

11/11

Enter the Date of Birth of the Beneficiary

2006/02/08

Enter the percentage share of the estate

70

- +

The Wallet Address of the Beneficiary

0xf1C6ee3F11450eECF1B53E876de768FC8E3e59e5

Register Beneficiary

Enter the Will ID to attach the Beneficiary list

1

Add Beneficiaries to the will

Enter the Owner's Will ID

0

Enter the Owner's Wallet Address

0x234C62b7c120Aec721543247493E27b8

Click on the buttons below to Review Data

View Will Owner Data

Enter the Beneficiary Will ID

0

Enter the Beneficiary SSN

444-55-6666

View Beneficiary Info

Beneficiary Data:

```
▼ [
  0 : "Second Favorite "
  1 : "Child"
  2 : "444-55-6666"
  3 : "1982-02-06"
  4 : 30
  5 :
  "0x2d9851AA2aAAF8A8a25Cbd866420544F"
]
```

Register Beneficiary

!! Add all Beneficiaries before adding the list of Beneficiaries to the will !!

Enter the First Name of the Beneficiary

Favorite

Enter the Last Name of the Beneficiary

Child

Enter the Social Security Number of the Beneficiary

.....

11/11

Enter the Date of Birth of the Beneficiary

1980/02/06

Enter the share of the estate

70

- +

The Wallet Address of the Beneficiary

0x4D02d4295e790fB17EfB97E3Cc8bA1db19449AD0

Register Beneficiary

Enter the Will ID to attach the Beneficiary list

0

Add Beneficiary to the will

FUTURE ENHANCEMENTS



Beneficiary Entity Types

Trusts, Charities,
Custodians, etc.



Beneficiary Classes

Contingent, Tertiary, Per
Stirpes vs. Per Capita



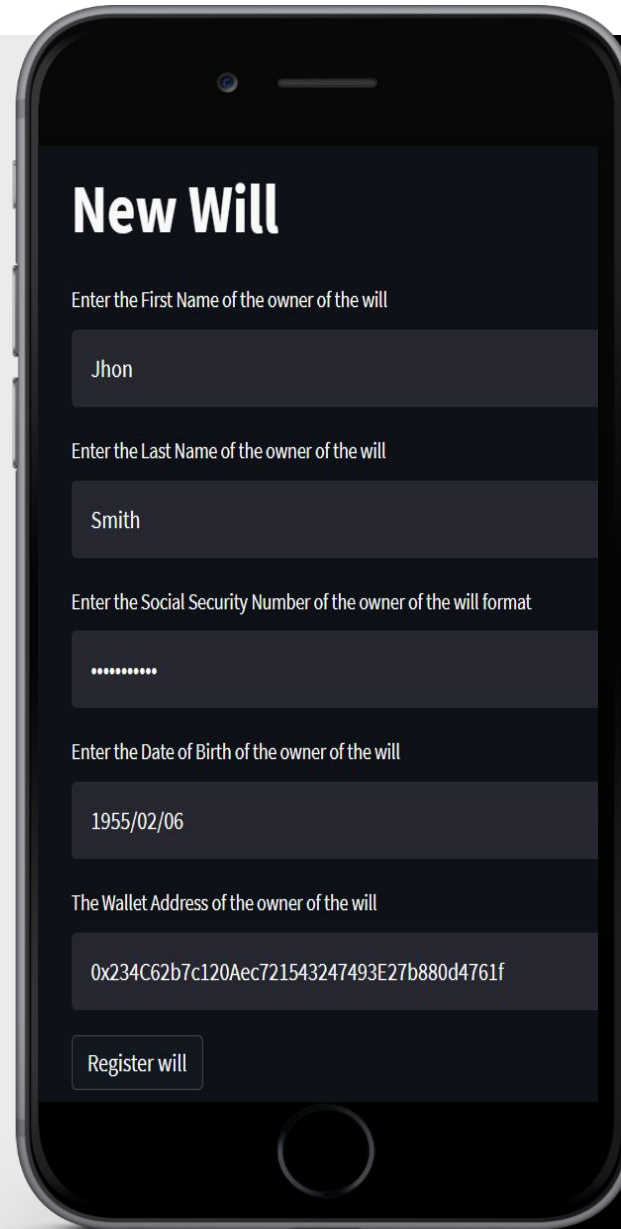
Whole Estate

All assets included in a Last
Will and Testament Smart
Contract

Want-to-haves, nice-to-haves, need-to-haves..

Smart Contract Wills with SmartPhones

With Technology advancements increasing every year and increase in Investing (stocks, Cryptos, NFTS, etc.), it is key to have the accessibility to create and manage your estate from your smartphone.

A smartphone screen showing a 'New Will' form. The form has a dark background with white text and input fields. The fields are for First Name, Last Name, Social Security Number, Date of Birth, and Wallet Address. A 'Register will' button is at the bottom.

New Will

Enter the First Name of the owner of the will

Jhon

Enter the Last Name of the owner of the will

Smith

Enter the Social Security Number of the owner of the will format

.....

Enter the Date of Birth of the owner of the will

1955/02/06

The Wallet Address of the owner of the will

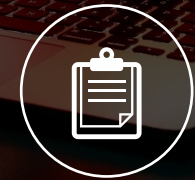
0x234C62b7c120Aec721543247493E27b880d4761f

Register will



Create Will

Add your personal information to Create your Will



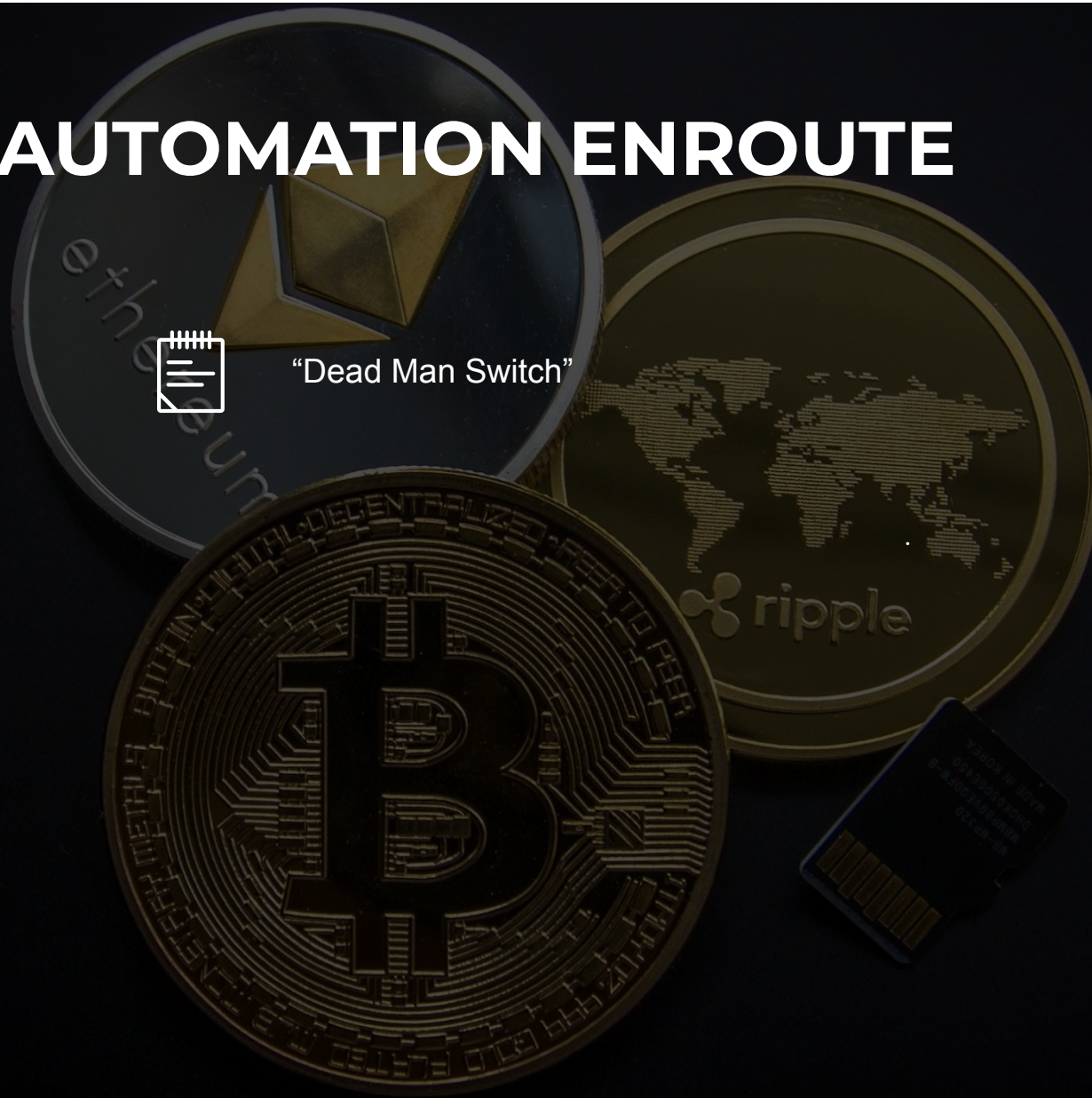
Beneficiaries

Add Beneficiaries to your contract.

AUTOMATION ENROUTE



“Dead Man Switch”





Wearable Proof of Life?

Dead? Or just charging??



Q & A and Demonstration