

Dark-fi



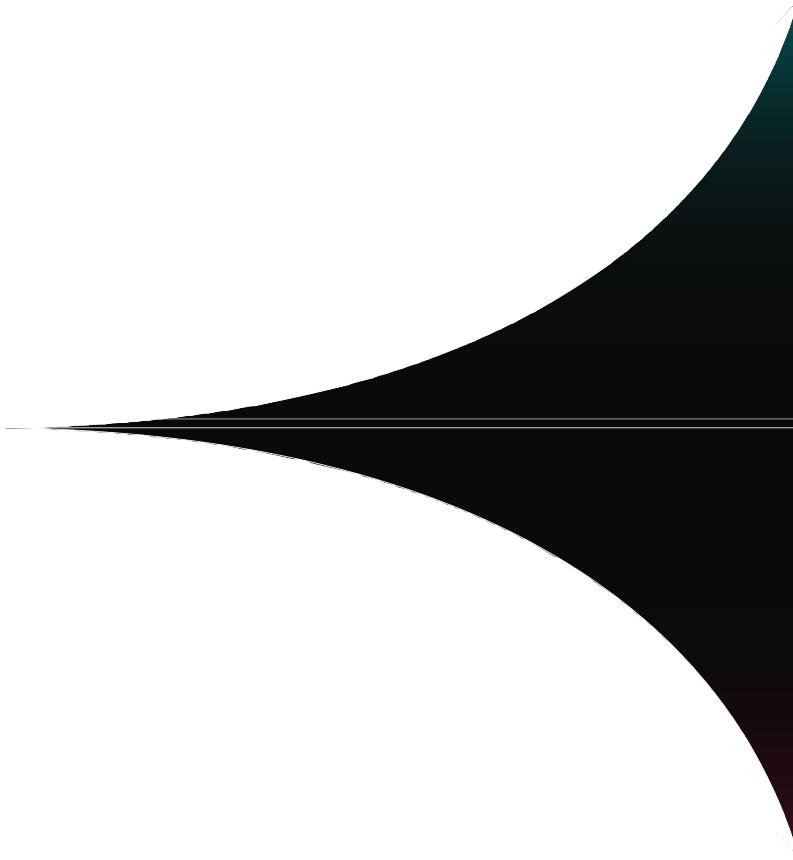


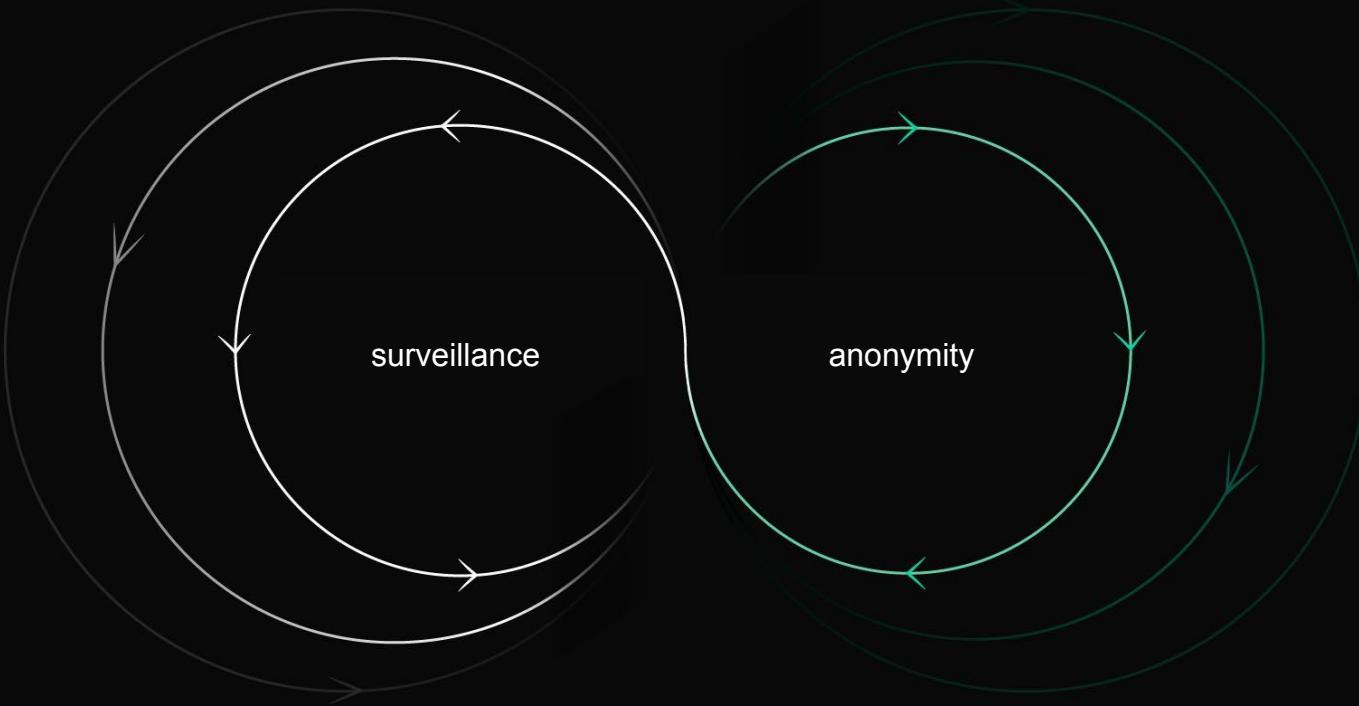
This world is going to shit
and the great reset AI takeover
is coming and we will be
reduced
to soulless automatons
Death cannot come soon
enough

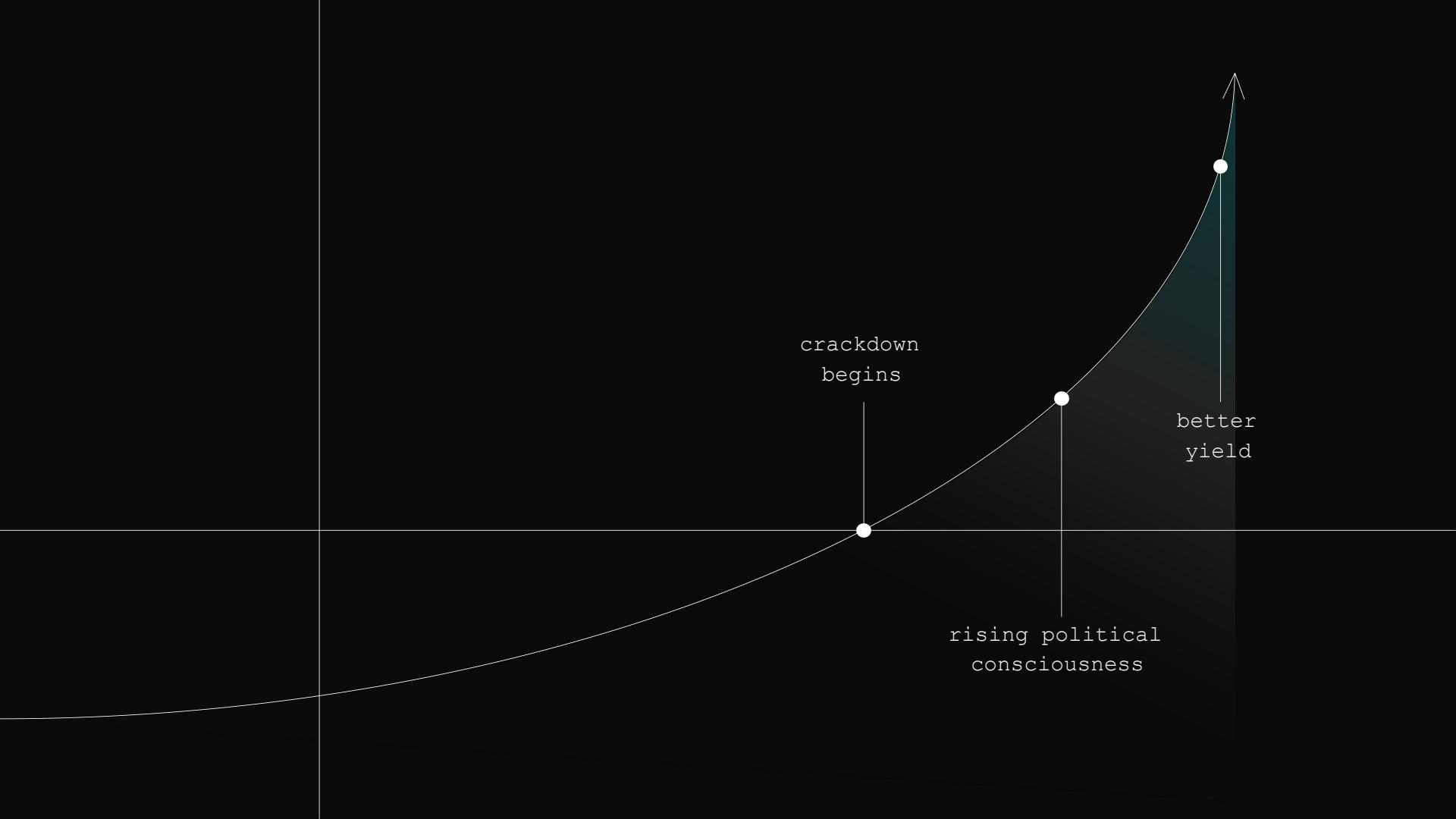


Holy shit the matrix is
collapsing
and more and more people
are waking up what an
amazing
opportunity to unite and
build a
more beautiful world











Compiler for the Halo2 zkVM language used in DarkFi.

```

darkfid
  Outbound
    null
    tls://node3.testnet.dark.fi:8342 (no remote id)
    tls://node2.testnet.dark.fi:8342 (no remote id)
    null
    tls://faucetd.testnet.dark.fi:18342 (no remote id)
    null
    null
    null
Node 3 Offline
ircd
  Inbound
    tcp+tls://127.0.0.1:59900 (no remote id)
  Outbound
    tls://alpinewg.parazyd.org:25551 (no remote id)
    null
    tls://irc0.dark.fi:11001 (no remote id)
    null
    null
  
```



```

darkfid (offline)
evgrd (offline)
darkirc
  outbound
    0: tor://bom5siou7z25vocoh43eh52ajuzsn5zcwg27j3mfmnri4wsV26
minyd.onion:24661/
      1: sleeping
      2: tor://nyc5lkxkqtl3ssnnw2kqltkyogevj67244uxzybtq2mndiqvj4
kuoid.onion:27773/
      3: sleeping
      4: sleeping
      5: sleeping
      6: sleeping
      7: sleeping
      8: sleeping
      9: sleeping
      10: sleeping
      11: sleeping
      12: connecting: addr=tor://5s5llgpqcam5w2ra6gnormanltl4jz
hswb17hgw154vlrkn6wid.onion:25551/
      13: connecting: addr=tor://ee237jiibw6fdt51fpiaswg43quf5qo
sc565bova3peglbyb3mpqsd.onion:27771/
      14: connecting: addr=tor://komqghy6pmddhomqae2wvcars56ovmcxl
7g56dxxyay6q4267woasgad.onion:27771/
      15: sleeping
    inbound
  
```



```

Usage: drk otc <COMMAND>
Commands:
  init   Initialize the first half of the atomic swap
  join   Build entire swap tx given the first half from stdin
  inspect Inspect a swap half or the full swap tx from stdin
  sign   Sign a transaction given from stdin as the first-half
  help   Print this message or the help of the given subcommand(s)

Options:
  -h, --help Print help information
bash-5.1$ 
  
```



```

Hosts:
  tls://faucetd.testnet.dark.fi:18342
  tls://node0.testnet.dark.fi:8342
  tls://node3.testnet.dark.fi:8342
  tls://node2.testnet.dark.fi:8342
  tls://node1.testnet.dark.fi:8342
  
```



```

Usage: zkas [OPTIONS] <INPUT>
Arguments:
  <INPUT> ZK script to compile
Options:
  -o <FILE> Place the output into <FILE>
  -s Strip debug symbols
  -E Preprocess only; do not compile
  -i Interactive semantic analysis
  -e Examine decoded bytecode
  -h, --help Print help information
  -V, --version Print version information
bash-5.1$ 
  
```



```

bash-5.1$ ./drk wallet --balance
Token ID | Balance
-----
DARKFZXiutGbz8ZpnvtCHa146nSDZEEda5fMnhoubWPq | 100
BovbfQrdaf32VHvhx6Ady13WGfPpFYzPJBrn6inixHKm | 50
bash-5.1$ 
  
```



```

sensus::validator: Creating VerifyingKey for zkas circuit with namespace TokenMint_V1
sensus::validator: Finished creating VerifyingKey objects for Money Contract (ContractID: 9EUGjxitMd7g3CTP47pj8gumaFC
sensus::validator: Deploying DAO Contract with ContractID 9qiyxnXcrF5LJz3veTPmvZhmDcQRhCchVnEZSR1TJ39f
time::vm_runtime: Instantiating a new runtime
time::vm_runtime: [wasm-runtime] Running deploy
sensus::validator: Successfully deployed DAO Contract
sensus::validator: Creating ZK verifying keys for DAO Contract zkas circuits
sensus::validator: Looking up zkas db for DAO Contract (ContractID: 9qiyxnXcrF5LJz3veTPmvZhmDcQRhCchVnEZSR1TJ39f
sensus::validator: Iterating over zkas db
sensus::validator: Deserializing namespace
sensus::validator: Creating VerifyingKey for zkas circuit with namespace DaoExec
sensus::validator: Iterating over zkas db
sensus::validator: Deserializing namespace
sensus::validator: Creating VerifyingKey for zkas circuit with namespace DaoMint
sensus::validator: Iterating over zkas db
sensus::validator: Deserializing namespace
sensus::validator: Creating VerifyingKey for zkas circuit with namespace DaoVoteMain
sensus::validator: Iterating over zkas db
  
```

random

13:47 beef-supreme I reckon you know what you're doing if you disable it :D
13:48 upgrayedd well yeah, but you still need to maintain it manually
13:48 x well yeah, but you must maintain it manually then when it diverges
13:48 anon now my darkirc desktop is not sending messages, yet I can receive
everyone else's messages
13:48 x again, this is a time based protocol, you can't be over the threshold,
aka UTC+-EVENT_DRIFT
13:49 anon i guess darkirc cannot see any of these messages? lol
13:49 B1-66ER test
13:49 upgrayedd B1-66ER: still just you and me
13:49 upgrayedd check your clocks
13:49 B1-66ER test
13:50 beef-supreme ++
13:50 beef-supreme But it still shouldn't be causing issues for others though
13:50 B1-66ER yooooooooo
13:50 x it could
13:50 beef-supreme I mean if their clock _is_ correct
13:50 x ah yeah if clock correct then it should see messages as valid and
propagate them
13:51 beef-supreme Yeah
13:52 testbot test back
hello from darkirc ;)|

send

4:29

random

13:48 beef-supreme I am interested in getting my
voice obfuscated for the purposes of
recording my own podcast content. I am
also interested in getting my voice
obfuscated for live video
teleconferencing.
15:41 beef-supreme On Linux likely a
convoluted setup with a DAW (like
Ardour), JACK, and some VSTs can do the
trick
15:41 k4r4b3y beef-supreme: I found this:
<https://digitalsuperpowers.com/blog/2019-01-14-change-your-voice-on-linux>
15:42 titlebot Title: How to change your voice
live on Linux
15:42 k4r4b3y However, I am skeptical about
the "irreversibility" of the voice
change method described therein.
15:42 k4r4b3y I don't want some simple police
work involving changing the pitch of the
voice revealing my authentic voice.
15:43 beef-supreme What irreversibility?
15:43 beef-supreme ah
15:43 beef-supreme Honestly the best thing to
achieve this is actual hardware
15:44 k4r4b3y I don't want the hardware.
However, if you have links to brand/model
for such hardware, I would take a note
of them.
15:44 k4r4b3y an example of voice changing
system in use:
<https://archive.org/details/youtube-zg1ok>
15:44 titlebot Title: Horror and Vitalism with
Zero HP Lovecraft : Last Things : Free
Download, Borrow, and Streaming :
Internet Archive
15:44 k4r4b3y ZeroHPLovecraft is a dissident
neo-reactionary that uses voice
distortion to protect his identity.
15:45 titlebot Title: Roland - VT-3 | Voice
Transformer
15:45 beef-supreme
<https://www.roland.com/global/products/vt-3>

send

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hello from darkirc ;)

send

DarkFi #dev meet every Monday

16:00 CET

4:29 4G
random
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recording my own podcast content. I am
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