

EXT. SAN FRANCISCO - DAY

Cable cars. Chinatown. Bay Bridge. Overlooking Alcatraz Island. Angel Island. And the great mouth of the Pacific.

PENELOPE (V.O.)

San Francisco. The nerve center of money. The Gold Rush began here and guess what? It never ended. This is the edge of America. As far as the dream goes. That's why people move here in droves. Why rents are skyrocketing.

EXT. CONTRABAND - DAY

A somewhat hidden coffeeshop on Larkin. A dog is tied to the Stop sign. No one sits outside. It's too windy.

PENELOPE

We are living in a modern day Gold Rush.

INT. CONTRABAND - CONTINUOUS

Few customers. A woman with stroller, texting. A GUY in his mid-30s in exercise clothes. And finally, the voice of PENELOPE KRINSKY. Talking to a 70 year old man named MITCHELL PRICE.

PENELOPE

Tech jobs have gone up 57% since 2010. That's insane.

MITCHELL

Sure, Silicon Valley...

PENELOPE

Forget Silicon. They've only gone up 14%. This is strictly S.F. 57% growth in less than three years. As long as paper money rules, this city thrives. But we're not talking about paper money. We're talking about what Bill Gates called "a technical tour the force."

PENELOPE has the attention of everyone in CONTRABAND. The BARISTA, who is cleaning his espresso machine, but really listening. The TEXTING MOTHER. The EXERCISE CLOTHES GUY.

PENELOPE (CONT'D)

We're talking about a stock that was worth pennies 5 years ago.

(MORE)

PENELOPE (CONT'D)
 Today, 600 a share. This is the reason why billionaires are preparing for the end of the dollar. Why Warren Buffet said: "people are right to fear paper money." Why Google said, "this breakthrough is changing society." We are talking about digital money.

CLOSE ON EXERCISE GUY

Watching suspiciously. While he types on his laptop.

PENELOPE (V.O.) (CONT'D)
 Not more wild market swings. No more exchange rates. Global currency is the future.

BACK ON PENELOPE

Now, surrounded by MITCHELL, BARISTA, and TEXTING MOM.

PENELOPE (CONT'D)
 And its name is "Bitcoin."

CLOSE ON EXERCISE GUY

Surprised by what he's witnessing. We will soon learn his name is JOSH KNAPP.

PENELOPE (O.S.) (CONT'D)
 I work with Mt.Gox, the currency exchange that deals with 70% of Bitcoin.

He puts on HEADPHONES to drown out the conversation. WE ONLY HEAR CLASSICAL MUSIC.

EXT. DIVISADERO AVENUE - NIGHT

JOSH walks up the street, shouldering his backpack. He IM CHATS with CAT 0.9 TAILS. His name is FACE TIME.

FACE TIME: Still in Gabriel mode?

CAT 0.9 TAILS: Why?

FACE TIME: Found a virgin.

CAT 0.9 TAILS: I thought you were
in Asia.

FACE TIME: CAPITAL V.

CAT 0.9. TAILS: Currently star
struck.

INT. LITTLE STAR PIZZA - NIGHT

JOSH sees a RED HEAD, alone, leering at him. He walks to her. She's mauling the pizza ferociously. This is KELLY.

JOSH
Kelly, look at me. I found her.

KELLY
I heard.

JOSH
The system is pristine, practically
brain-damaged. It's crazy.

KELLY
Josh, last time it was a bagbiter.
Time before that, it was a demon.

JOSH
This time, it's a demented virgin.

KELLY
How do you know?

JOSH
You read you about the DDoS attack
last week.

KELLY
Saw the headline. You, I presume?

EXT. ROOFTOP - NIGHT

JOSH types frantically. View of San Francisco in b.g.

JOSH (V.O.)
I hardly even tried.

INT. MT.GOX OFFICE - DAY

Employees are working on their computers. WE FOCUS on one employee who gets an email that says: "how are you?"

EMPLOYEE opens the email. Sees it's a SPAM email. Trashes it. But it's too late.

EXT. ROOFTOP - NIGHT

JOSH's laptop is an epidemic of numbers.

JOSH (V.O.)
Unravelled it in zero time.

When it suddenly freezes. Their network is paralyzed.

JOSH (V.O.)
I went easy on her too. But
still...

CLOSE ON MT.GOX SCREEN

"Mt.Gox is temporarily out of service."

JOSH (V.O.)
She went Flag Day.

CLOSE ON FORBES ARTICLE

"A "massive" distributed denial of service (DDoS) attack is hitting Bitcoin..."

"... the attack was "massive and concerted", with parallel transactions being executed to create a "fog of confusion" around the currency."

EXT. DIVISADERO AVENUE - NIGHT

JOSH follows KELLY, speaks rapidly.

JOSH
I barely tapped her. Encryption is a misfeature. We don't have to bug it, demonize it... it's automagic, I'm telling you. There is NO security. It's as if Fort Knox was sitting there with no guards. The loot is infinite.

KELLY
What you're saying is: you need munchers for your virgin.

JOSH
Munchers I can trust.

INT. GAY NIGHT CLUB - NIGHT

Guys are dancing together. JOSH is among them. SOME GUYS are surprised to see him.

JOSH follows a COUPLE MEN towards the BATHROOM.

INT. PUBLIC BATHROOM - NIGHT

JOSH, SULLIVAN CLAVELL, KIM-LI DUK and KELLY are inside ONE STALL. Face to face to face to face. JOSH speaks over the techno music.

JOSH

Here's protocol: takes a cluster of confirms for a Bitcoin to be "transferred" wallet via wallet.

KIM-LI

How firm?

JOSH

Mt.Gox requires six confirms.

SULLIVAN

What do you pack for this journey?

JOSH

Two pre-wrecks: one unique address via sending wallet. One unique address via recipient wallet.

KIM-LI

Mt.Cocks can't be that easy.

JOSH

Easier. But we have to dike this one. Bogus user accounts, wallets. We AOS proxies.

KIM-LI

Rape the system slowly.

KELLY

Sure we're not chomping, Josh?

JOSH

This virgin is demented. She wants to get raped. We don't take her innocence, someone else will.

KIM-LI

I'm ready to take some innocence.

MONTAGE - GENERATING ACCOUNTS

A combination of CLOSE UPS of the TEAM. Computer screen showing Bitcoin Wallets or MultiBit.

JOSH (V.O.)

We spend all of February spawning
as many wallets as we can.

Keyboards. Fingers typing. Fake addresses. Fake names.

Date on the computer moving rapidly. Illustrate February going by rapidly. 10-15-21-28- March 1st.

KELLY works on her laptop in the park. SULLIVAN in a restaurant. KIM-LI at a bus stop. JOSH on rooftop.

JOSH (V.O.)

On DDAY, we release our spawns,
pillage Bits from real users - and
into our wallets - into our hard
drives.

CLOSE ON COMPUTER

MT.GOX is SUSPENDING withdrawal requests to obtain a clear technical view of the currency processes.

INT. JOSH'S APARTMENT - DAY

He tries to CLICK beyond this screen but can't get to it.

JOSH

Catatonic. She's not a virgin
anymore.

INT. SULLIVAN AND KIM-LI'S APARTMENT - NIGHT

CLOSE ON HARD DRIVES. Attached to their LAPTOPS.

SULLIVAN, KIM-LI and KELLY type rapidly. WE SEE their screen. Showing 36,248,987 Bitcoin and growing.

SULLIVAN

Why haven't they reported the
theft?

KIM-LI

I don't know, ask Josh.

KELLY reads from her laptop via Mt.Gox Website.

KELLY

"A bug in the Bitcoin software makes it possible for someone to use the Bitcoin network to alter transaction details to make it seem like a sending of bitcoins to a bitcoin wallet did not occur when in fact it did occur."

EXT. SAN FRANCISCO AIRPORT - DAY

JOSH reads from the same screen, whispering to himself.

JOSH

"Since the transaction appears as if it has not proceeded correctly, the bitcoins may be re-sent. MtGox is working with the Bitcoin core development team and others to mitigate this issue."

Sitting next to him is PENELOPE. She laughs. She was the woman pitching Bitcoin in the beginning of the movie.

JOSH shuts his computer. Checks the HARD DRIVES in his bag. They head to the boarding gate together.

INT. KELLY'S APARTMENT - NIGHT

KELLY watches TV. Mt.Gox Icon beside the NEWS ANCHOR.

ANCHOR PERSON

Mt. Gox issues yet another statement, giving no date for the resumption of withdrawals. They're blaming the hackers for this cowardly theft and --

-- She turns off the TV. Look at the clock.

INT. GAY NIGHT CLUB - MEN'S ROOM - NIGHT

KELLY in a stall with KIM-LI and SULLIVAN.

KIM-LI

He's AWOL.

SULLIVAN

Not answering cell, email, chat.

KELLY

We were foobared.

The THREE HACKERS look destroyed.

KIM-LI
I thought we had the drives.

KELLY
They're bogus. He gave us carbon
copies. Doesn't matter. He'll
never crack my crypt. No one wins.

EXT. TOKYO AIRPORT - DAY

The jet lands.

KIM-LI (V.O.)
Josh moonlights for Mt.Cocks?

SULLIVAN (V.O.)
They hired us to rip themselves
off. Makes not sense.

INT. MT.GOX OFFICE - NIGHT

JOSH hooks up the HARD DRIVES as a BOSS oversees (we don't
see his FACE).

KIM-LI (V.O.)
Why would they do that?

Quick cuts of JOSH trying to figure it out.

KELLY (V.O.)
Mt. Gox files for bankruptcy worth
3.84 billion yen.

INT. MT.GOX OFFICE - MORNING

JOSH is frustrated. Faceless BOSS behind, arms folded.

SULLIVAN (V.O.)
Plus the lost 750,000 bitgroins,
roughly \$473 million.

CLOSE ON COMPUTER SCREEN

Bitcoin rep speaks to the media. In Japanese (subtitle).

BITCOIN REP
[Mt.Gox had decided to file for
Bankruptcy Protection.]

We over hear overlapping questions like *"what about Bitcoin
stockholders?" "where is the missing 500 million?" "why is
the website still frozen?"*

CUT TO BLACK:

SIX WEEKS LATER

CLOSE ON KELLY'S FACE

Reading...

CLOSE ON COMPUTER SCREEN

Mt. Gox reported on its website that it found some bitcoins worth around \$116 million in an old digital wallet from 2011. That brings the total number of bitcoins the firm lost down to 650,000 from 850,000.

KELLY (V.O.)
You broke the crypt afterall.

REVEAL SHE IS SITTING INSIDE...

INT. CONTRABAND - DAY

PENELOPE, the lady from the beginning (who was sitting with Josh) is now SPEAKING TO A GROUP of INVESTORS. A DOZEN, at least.

PENELOPE
This is the reason why billionaires are preparing for the end of the dollar. Why Warren Buffet said: "people are right to fear paper money." We are talking about the future. Digital money. Not more wild market swings. No more exchange rates. Global currency is the future.

KELLY makes eye contact with PENELOPE. She's in on it too.

PENELOPE (CONT'D)
Its name is Bitcoin.

FADE OUT