



# Silk Road and its takedown

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# What is Silk Road?



- Online black market.
- Best known as a platform for selling illegal drugs and gun to personal data and even malware and etc.
- Only accessible through Tor browser.
- People used silk road because it reduced the risk in drug dealing and made the transaction anonymous on both ends.





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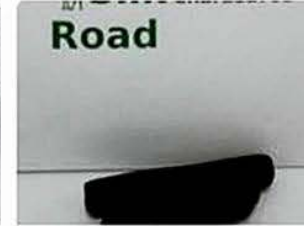
Medical 5



5x - 10mg Dexedrine (Pure Dextroamphetamine)  
₪4.94



2 x 0,25 mg Xanax (Alprazolam)  
₪1.50



Malana charas hand rubbed Indian hash 100g  
₪75.83



1 Gram OG KUSH OIL 81% THC 90% TOTAL  
₪4.13



14 grams (1/2 Ounce) of Nebula JWH-122  
₪2.63



3.5g Crystal Meth Ice Shards  
₪31.92



20 x 25mg Cialis  
₪2.57



!!!...Psilocybe-Cubensis-Chocolate...!!!  
₪18.15



100 x Orange Star Very high MDMA content 180mg



100x 200mg White XTC 'Speakers'



3g Methylone Crystals -₪50-Lab Grade



15mg Adderall Extended Release (1 Capsule)



How it came into existence?



- The founder, Ross William Ulbricht, was a self taught Computer Programmer.
- Studied at University of Texas, where he studied physics
- Tried to start his own book-selling company, Good wagon book, after failing at day trading
- Discovered bitcoin in 2010
- He wanted to create an economic simulation to give people a firsthand experience of what it would be like to live in a world without the systemic use of force
- He was known as Dread Pirate Roberts on the forums



How to access Silk Road?



- Buyers must use Tor software which anonymizes internet connections.
- Tor creation was sponsored by the United States Naval Research Lab for political communication.
- Impossible to located servers where the website is hosted.

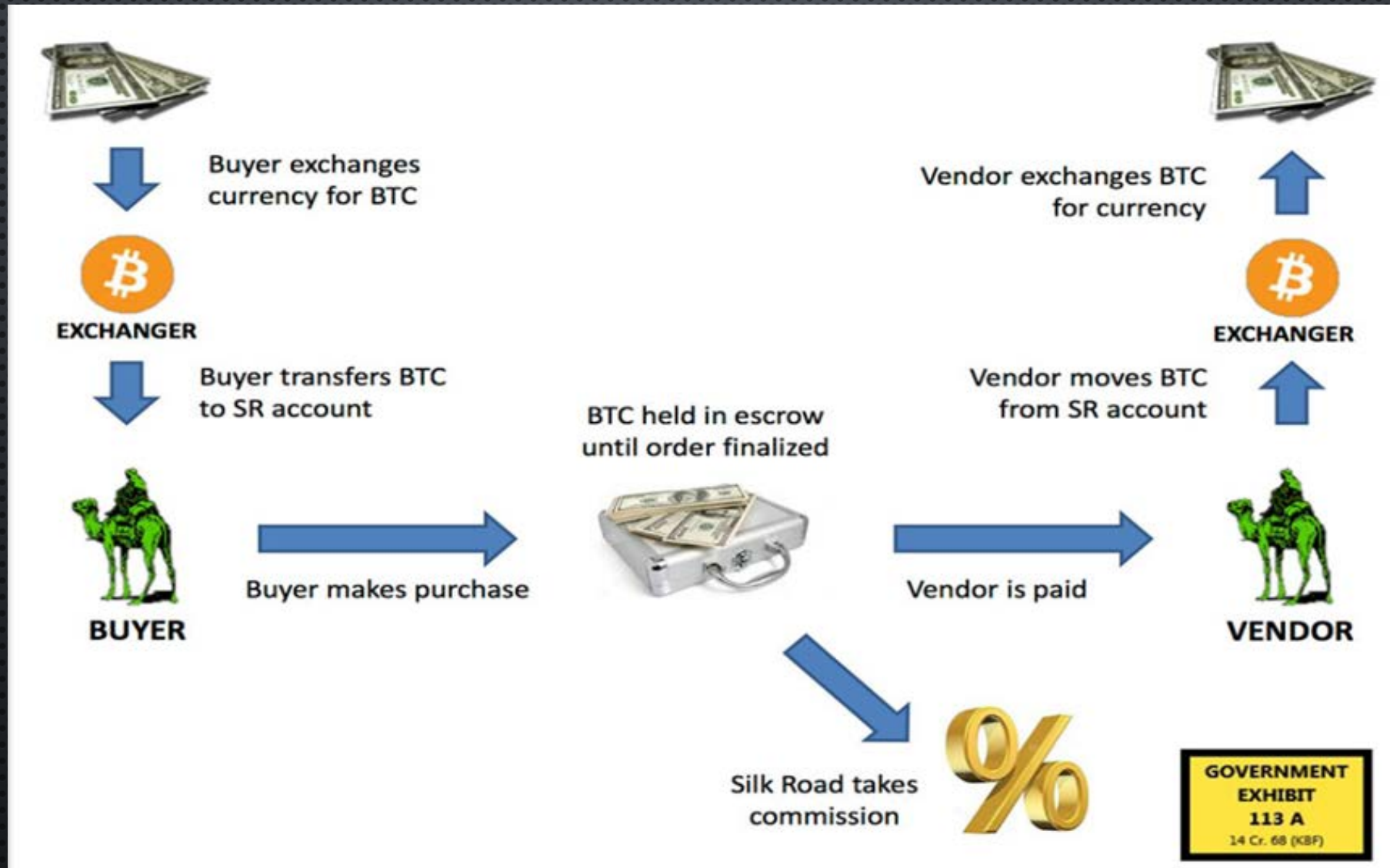


# Problem of arranging payment

- Cryptographic technology called Bitcoin (also know as crypto currency).
- Bitcoin is a digital currency. It's completely anonymous.
- Bitcoin they are produced by people and aren't printed like dollar or euros.



# How the Whole Process Works?





# The Fall



- Seizure of the Drug Wonderland by FBI along with other govt. organizations and European Law enforcement agencies.
- A state of Panic, fear and worry amongst the users all over the globe.
- Ross William Ulbricht, the mastermind behind the Dark Market was sentenced to life prison for money laundering, computer hacking, traffic narcotics and an attempting to have people killed.
- A big downfall for the Drug Lords.





# **THIS HIDDEN SITE HAS BEEN SEIZED**

**by the Federal Bureau of Investigation,  
in conjunction with the IRS Criminal Investigation Division,  
ICE Homeland Security Investigations, and the Drug Enforcement Administration,  
in accordance with a seizure warrant obtained by the  
United States Attorney's Office for the Southern District of New York  
and issued pursuant to 18 U.S.C. § 983(j) by the  
United States District Court for the Southern District of New York**





# Ups and Downs

- A cycle of downfall for the both sellers and buyers.
- A great impact of the seizure on USD/Bitcoin Exchange Rate.
- A bitter taste of victory for the competitors but it eventually led to takedown of other such markets.
- A never ending search for an alternative.



# Resurrection and Demise

- A series inheritance of the Dark Market.
- The rise of the direct successor and the takedown of SilkRoad 2.0
- Competitors looking to capitalize for the Brand name.
- SilkRoad 3.0 is the current version of the infamous market



# Conclusion

- SilkRoad, A Darknet Drug Marketplace.
- Use of untraceable networking procedures for communication and the use of Bit Coins for transection purposes.
- Advisable to stay away from any type of activities, which may potentially lead you into serious trouble.



# SOURCES & REFERENCES

- <http://silkroaddrugs.org/silkroad/>
- <http://www.newsweek.com/2015/02/27/silk-road-hell-307732.html>
- <http://mashable.com/2013/10/02/silk-road-drug-dealer-interview/#C6FAYP6L9Gqi>
- [https://en.wikipedia.org/wiki/Silk\\_Road\\_\(marketplace\)](https://en.wikipedia.org/wiki/Silk_Road_(marketplace))



# Q/A

Q1: Why the Tor Software was created initially?

A: Initially it was created for Political Activists around the world to send messages.

Q2: What was Silk Road best known for?

A: It was known for buying and selling illegal items online.

Q3: What was the operation that led to the takedown of Silk Road?

A: The operation was called "Operation Onymous" and it was executed by FBI along with other American and European Law Enforcement Agencies.