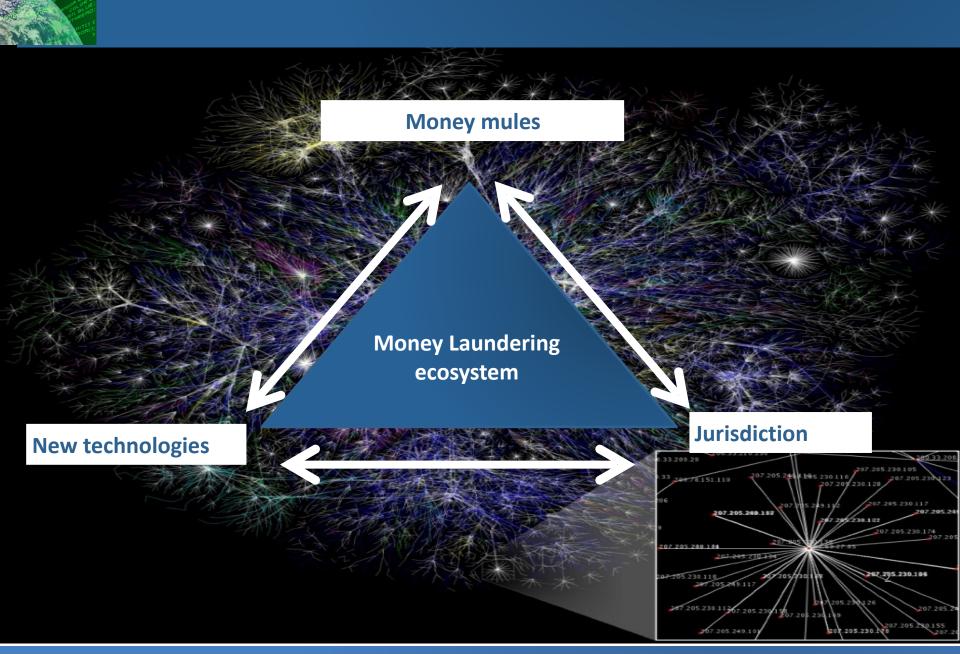
White Collar Crime & Corporate Fraud in Romania

February 27, Bucharest

New Technologies and Money Laundering Vulnerabilities



Senior Project Officer C-PROC, Council of Europe









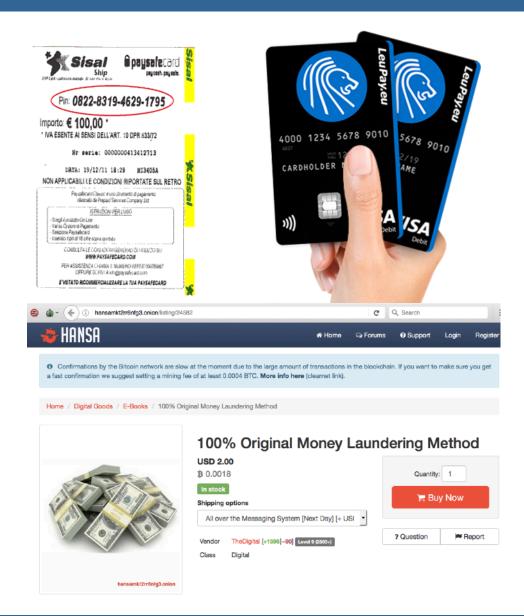
"Human Infrastructure" is key



New technologies

- > Darknet
- > E-money/Crypto Currencies
- > Fintechs





Cryptocurrency Exchanges

Cryptocurrencies ▼		Exchanges ▼ Wat	tchlist				USD ▼	Next 100 →
#	Name	Volume (2	4h) Volume (7d)	Volume (30d)	No. Markets	Change (24h)	Vol Graph (7d)	Launched
1	BKEX	\$4,186,402,8	910 \$24,377,729,756	\$106,711,903,756	102	-0.69%	\\	Jun 2018
2	™ TAGZ	\$4,000,983,4	\$23,367,101,614	\$107,639,987,758	31	-0.59%	V	Mar 2019
3	BitMEX ■	\$3,575,862,2	256 \$17,533,533,829	\$93,736,391,095	3	-11.25%	~~~~	Apr 2014
4	◆ OKEx	\$3,218,469,2	240 \$19,495,384,098	\$61,347,313,107	370	-1.91%	M	Jan 2014
5	LBank	\$2,898,492,9	900 \$14,479,419,600	\$70,941,916,014	98	-4.68%	_\\\	Oct 2016
6	₩ BitForex	\$2,797,651,4	\$18,065,040,216	\$83,264,015,585	153	-1.06%	~~~~~	Jun 2018
7	⊗ Hotbit	\$2,731,436,4	403 \$15,755,647,032	\$70,149,599,403	595	-1.59%	~~~	Jan 2018
8	Coinsbit	\$2,691,236,5	\$15,737,209,379	\$72,229,632,417	115	4.15%	mym	Aug 2018
9	@ Fatbtc	\$2,688,567,6	\$16,813,176,507	\$79,541,389,625	114	-3.59%	The same	May 2014
10	▲ MXC	\$2,610,440,	\$14,937,948,457	\$63,284,541,098	185	-1.95%	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Apr 2018

Online Casinos, Gaming and Betting





	235 Payment Methods		2,910 Operators
PLAYER	DEPOSIT OPTION	PAYMENT PROCESSOR	GAMBLING OPERATOR
	Credit cards (physical/virtual) Debit cards (physical/virtual) Prepaid cards (physical/virtual) Bank wire ACH Check Gateways Player-to-player transfer (Mobile-) telephone bill Cash		Casinos Bookmaker Betting exchanges Poker Bingo Skill games
PLAYER	WITHDRAW OPTION	PAYMENT PROCESSOR	GAMBLING OPERATOR

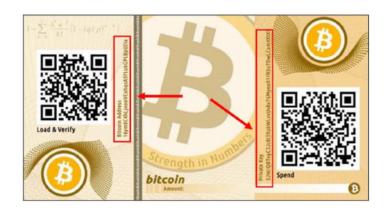


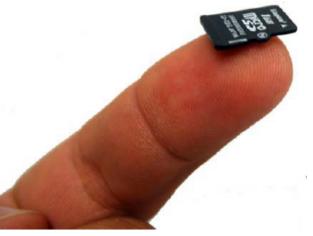
Cybercrime and electronic evidence: Challenges for criminal justice

- New technological developments (Encryption, TOR, Crypto-currency/Mixing, VoIP, etc)
- > Limited resources for LE authorities
- > Volatility of data
- ➤ Increasingly need of e-evidence from abroad and the cloud
- Jurisdiction (territoriality of investigative powers versus data and services in the cloud)
- ➤ Instruments and channels for international cooperation (public authorities and private sector)
- ➤ Digital evidence No data ► no evidence ► no justice

Cash vs Digital Currency







Case study

Spanish Law Enforcement Arrests 35 Suspects for Bank Fraud, BTC Money Laundering

Suspects:

Equatorial Guinea Spania Nigeria Cameroon Morocco

Companies:

Estonia UK Finland



Victims:

Spain Israel Denmark Germany France Greece



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