

Cybercrime and social ties

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Crime scripts

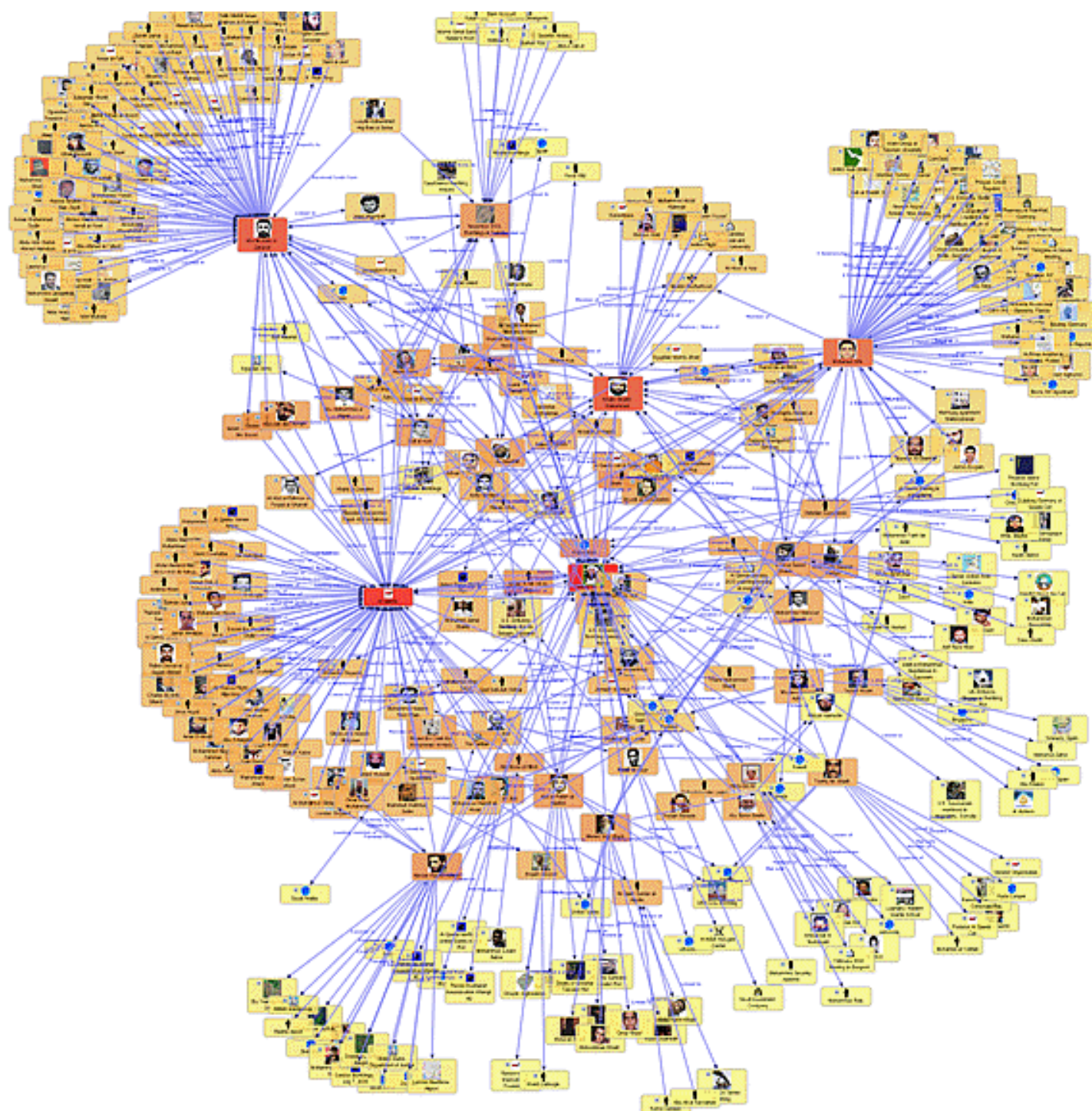
- Login credentials
 - Phishing, malware, forums
- One-time security codes
 - Telephone calls, malware
- Money transfers to money mules
 - From the online world to the offline world
- Cashing the money
 - Money laundering by traditional networks

Method

- Case reconstructions based on police files, court documents, interviews in:
 - The Netherlands (18), Germany (3), UK (9), US (10)
 - Composition/structure, social ties, use of violence/corruption, connections legal economy









Opportunity
Just Ahead

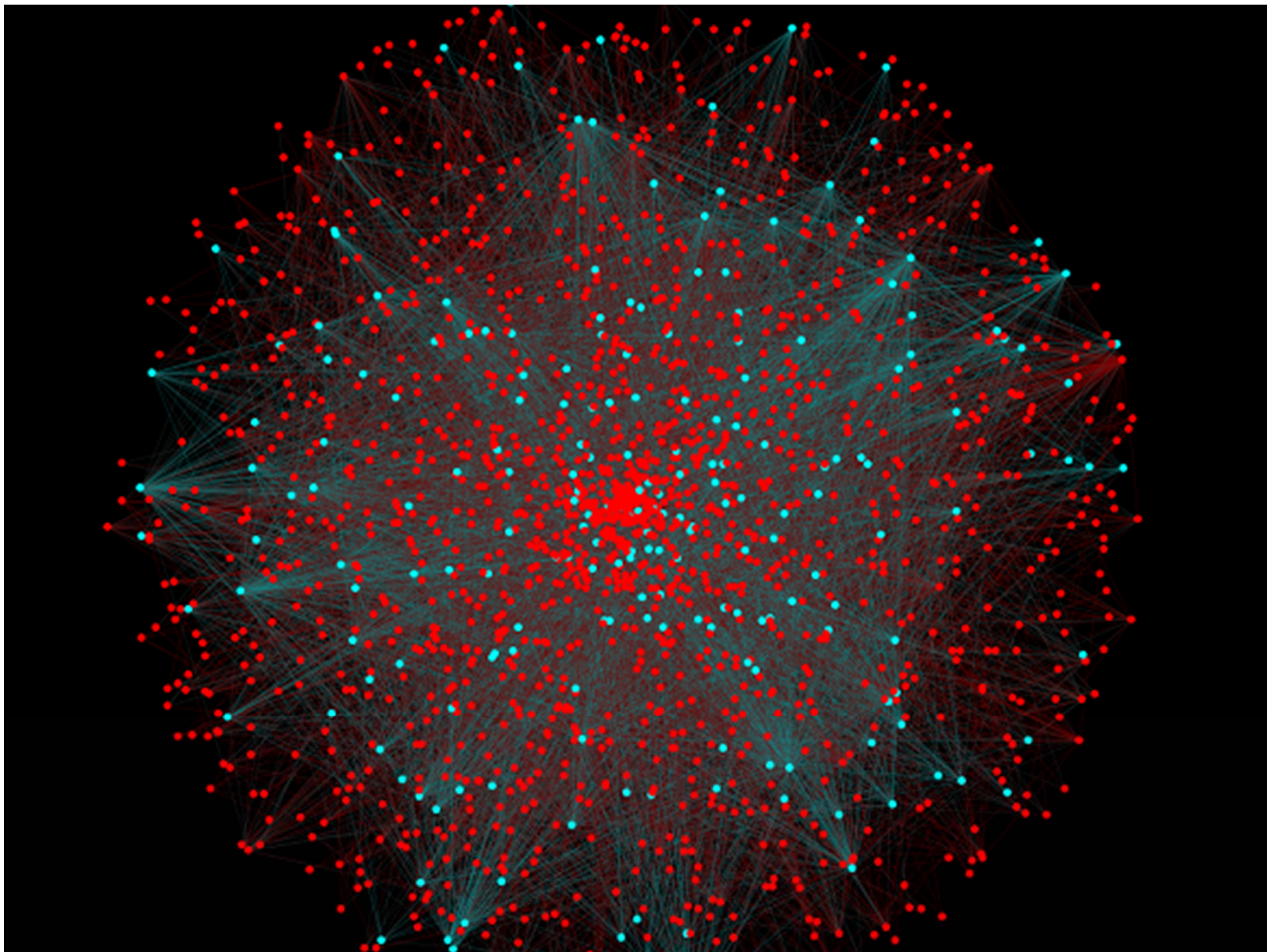




Buyers Bay

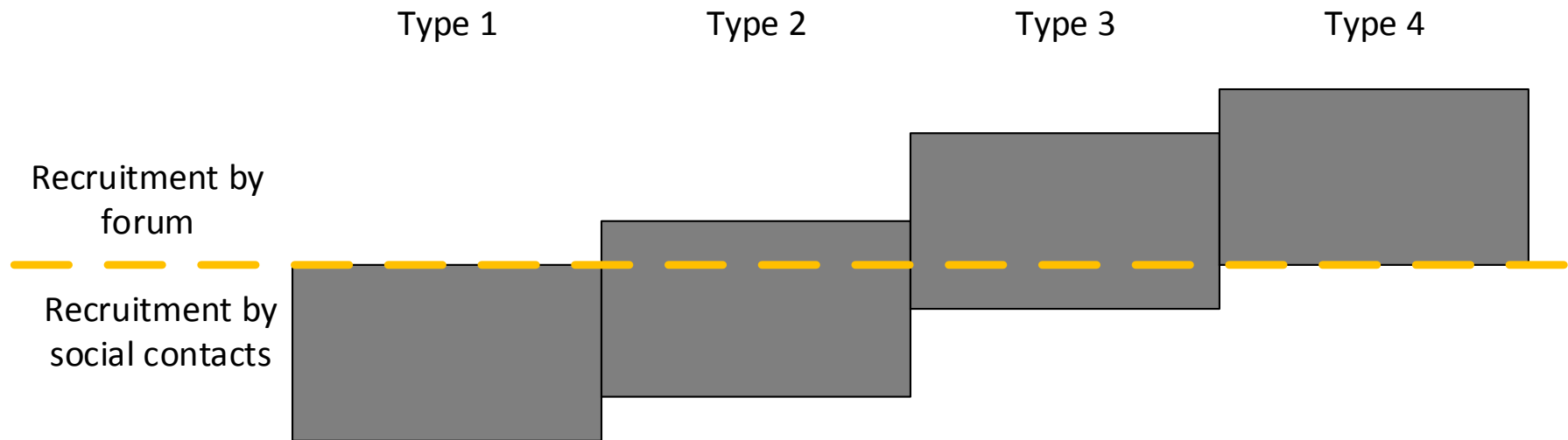
Mark this forum read | Subscribe to this forum

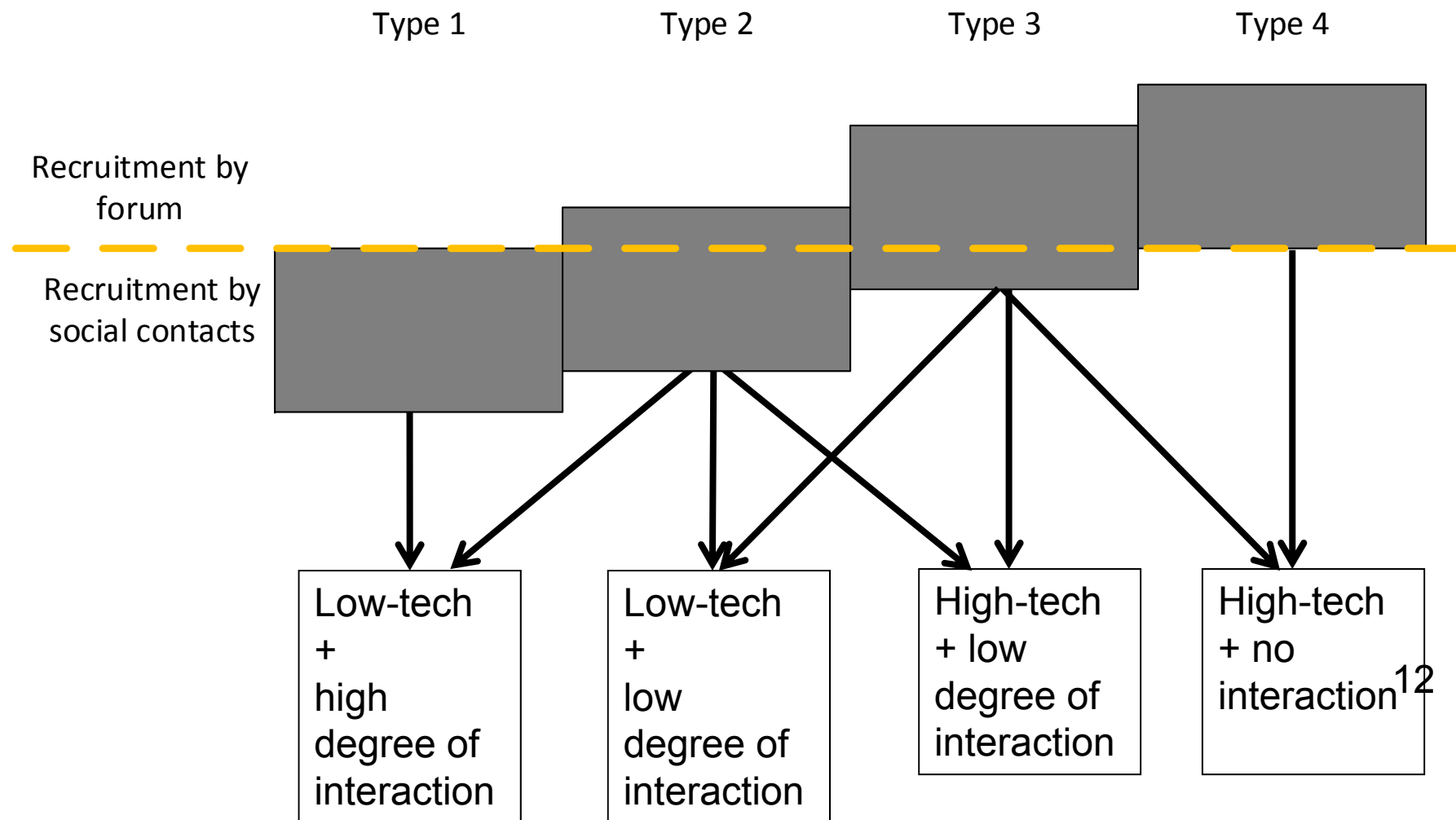
Thread / Author		Replies	Views	Rating	Last Post [asc]
	→ Want to Buy Paypal and Perfectmoney Balance Glike	1	24	★★★★★	22/11/13 Last Post: SAHIM
	→ I need emails addresses Vagrant	4	28	★★★★★	15/11/13 Last Post: panther
	→ Buy VOIP, voice traffic (phone calls and SMS) Glike	0	5	★★★★★	04/11/13 Last Post: Glike
	→ Buying Captue Cards Glike	0	13	★★★★★	04/11/13 Last Post: Glike
	→ Cheap Fresh CVV/DUMPS/FULL INFOS etc... Glike	0	19	★★★★★	04/11/13 Last Post: Glike
	→ BIN 601136 buyer SAHIM	1	25	★★★★★	02/11/13 Last Post: IVANA

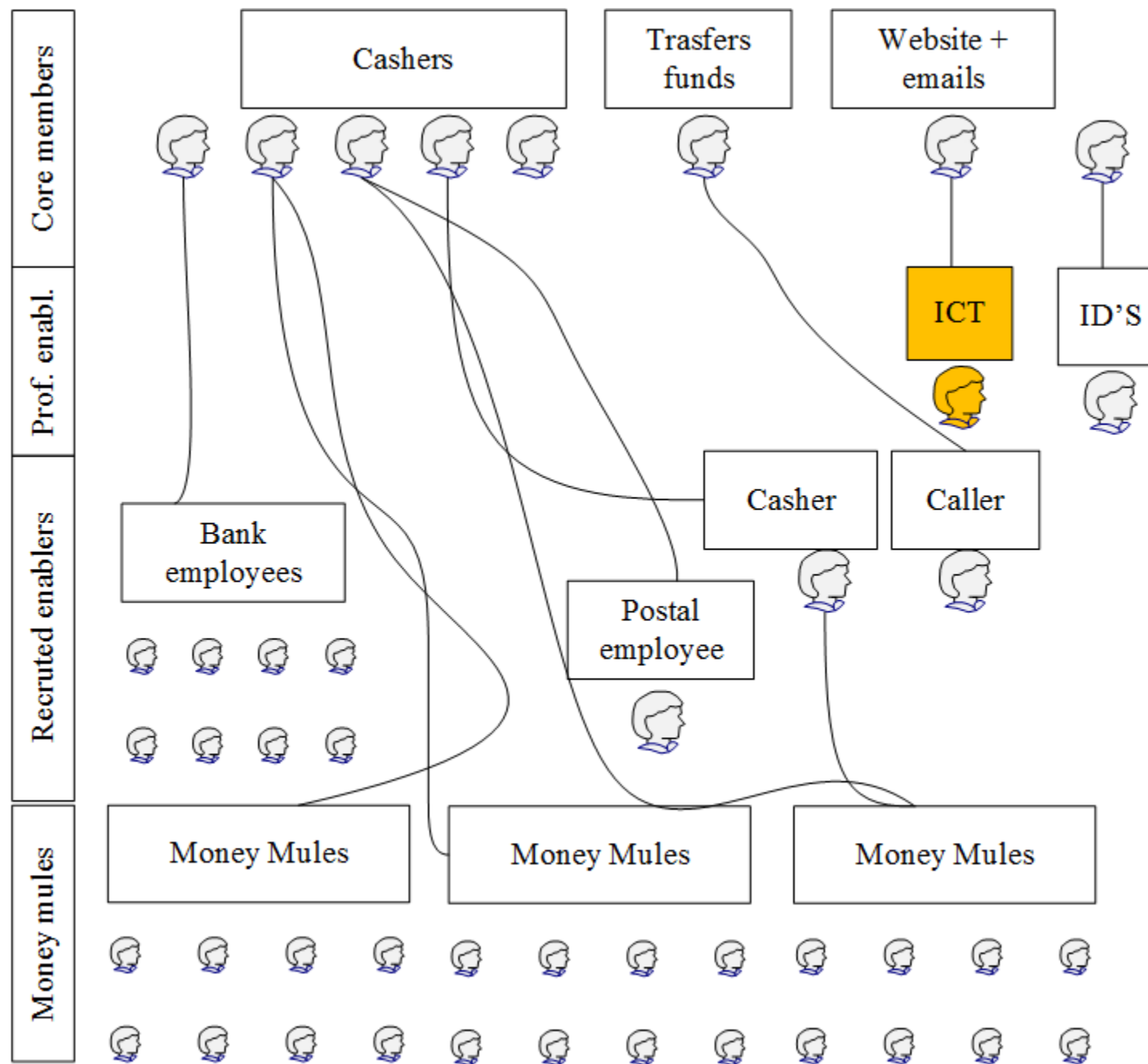




Origin and growth







Modus operandi
Phishing: e-mail + website + telephone call (or sim swap)

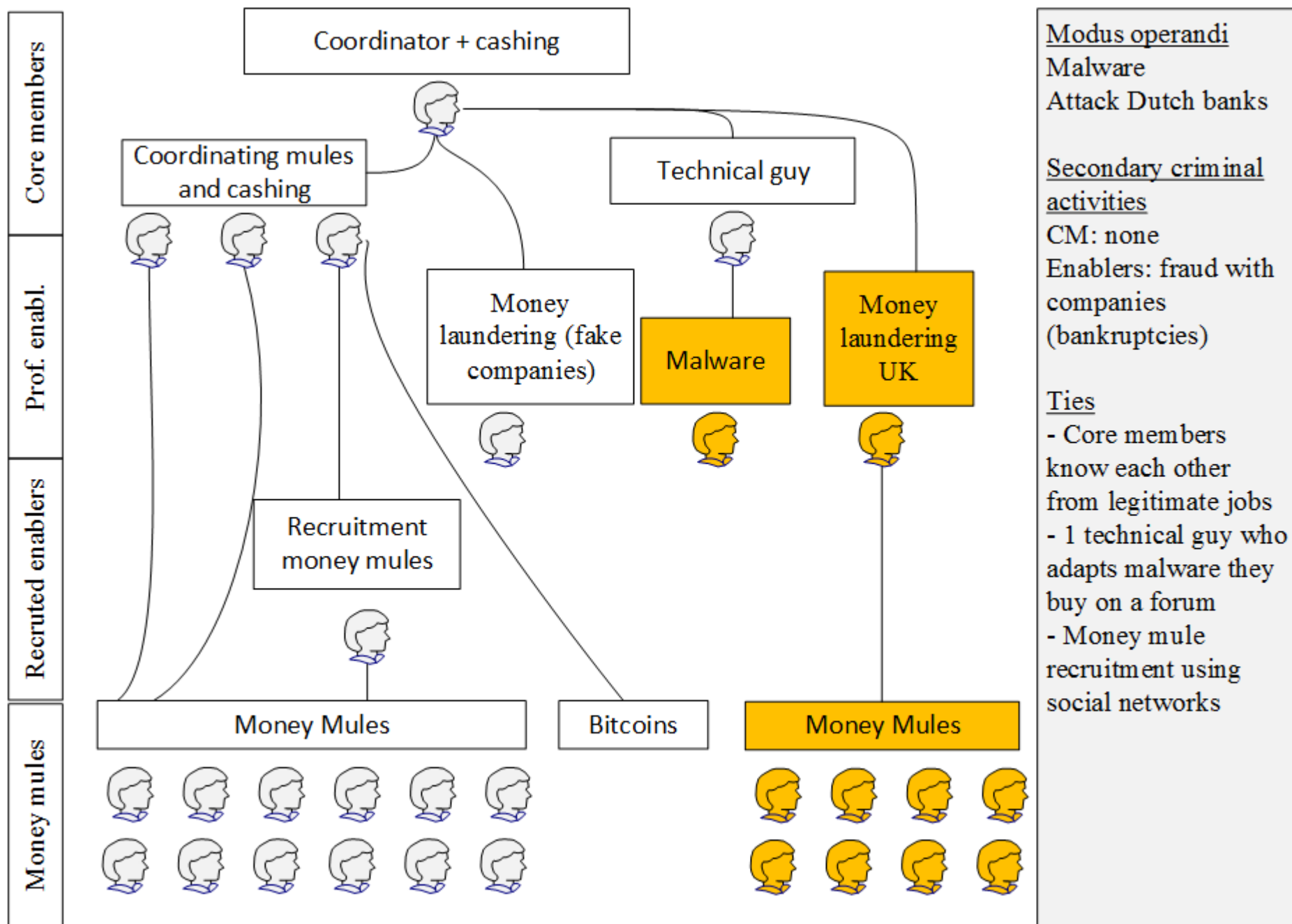
Attack Dutch banks

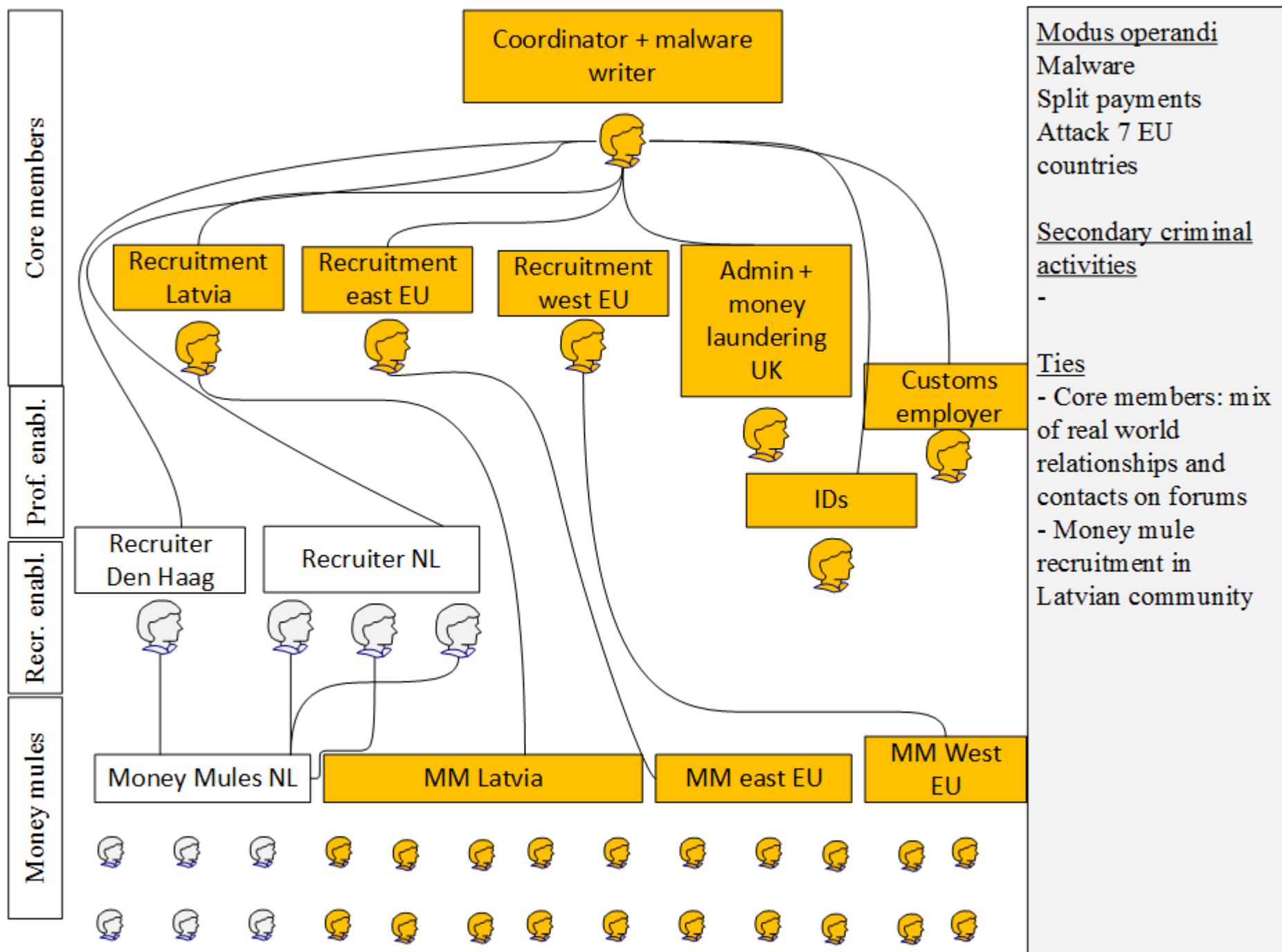
Secondary criminal activities

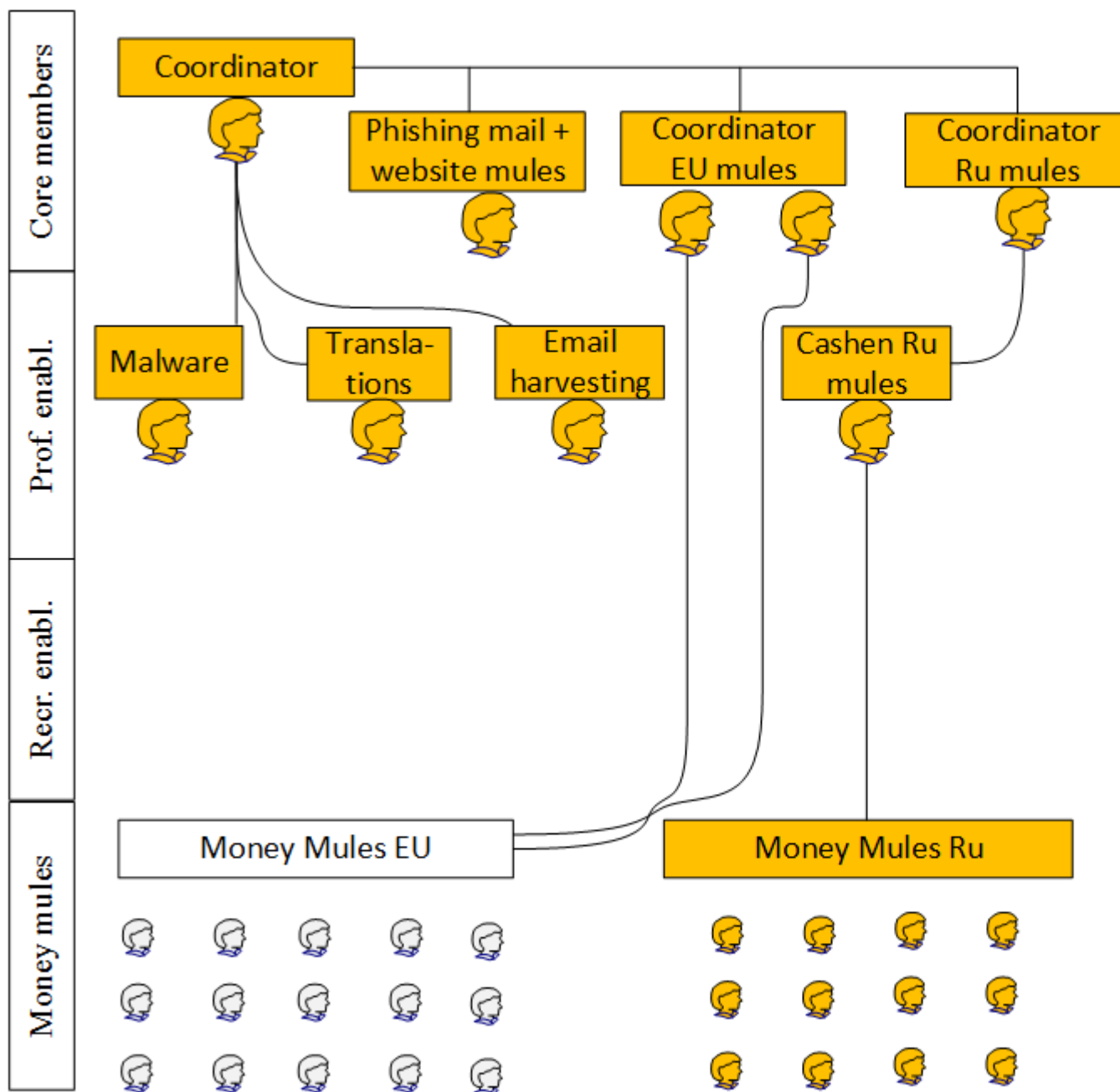
Skimming, burglaries, drugs trafficking

Ties

- Core members from the same Amsterdam neighbourhood
- Recruitment of enablers and money mules within social networks







Modus operandi
 Malware: e-mail with link to infected website
 Attack US and 6 EU countries

Secondary criminal activities

-

Ties

- Core members and enablers: forum
 - Money mules: recruitment using fake job adverts

Composition

- Dependency relationships and different roles
- Core members, facilitators, money mules
- Stable group of core members

Conclusion

New high tech networks vs traditional networks

- Local Heroes vs International Players?
- Cybercrime and traditional crimes are intertwined

Offline side of cybercrime

- Offline social contacts remain important
- Money mules and enablers, money laundering

Forums

- Online social contacts more and more important
- Opportunity structure to become international players
- University of the cyber underworld