



- Nordic Content Protection

Michael Lund

Security manager



Business Models on Dark Nets infringing IPR

Agenda

1. Dark Nets and IPR
2. Case study: Dark Net specialized market
3. Case study: Dark Net market vendor
4. Case study: The Imperial Library of Trantor (!)

Business Models on Dark Nets infringing IPR

1. Dark Nets and IPR

Intellectual Property Right are being infringed via Dark Nets

Most illegal activities are using the TOR network



It is a growing problem and it is only just beginning

Business Models on Dark Nets infringing IPR

| MARKETS LIST & AVAILABILITY STATUS | |
|------------------------------------|----------|
| TOP MARKETS! | |
| AlphaBay | - 98.63% |
| Dream market | - 98.28% |
| Valhalla (Silkkittie) | - 97.99% |
| Outlaw Market | - 98.35% |
| Hansa Market | - 99.2% |
| INVITE / REFERRAL MARKETS | |
| Python Market | - 94.73% |
| Acropolis Market | - 99.35% |
| T•chka Free Market | - 96.49% |
| Apple Market | - 98.31% |
| Crypto Market | - 93.89% |

Ca. 2013/14

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| MARKETS | |
| Silk Road 3 | - 90.01% |
| Dr. D's Multilingual Market | - 83.83% |
| Oasis Market | - 99.18% |
| Darknet Heroes League | - 97.87% |
| Zocalo | - 100% |
| House Of Lions | - 99.19% |
| DarkRabbit Market | - 99.42% |
| TheRealDeal Market | - 97.65% |
| The Majestic Garden | - 96.24% |
| Bloomsfield | - 99.07% |
| German-Plaza | - 99.38% |
| MARKET | - 99.19% |
| TheDetox Market | - 98.89% |
| Minerva Market | - 100% |
| VENDOR SHOPS | |
| Megapack | - 98.97% |
| Gammagoblin | - 97.44% |
| The French Connection | - 96.56% |
| CharlieUK | - 88.16% |
| TheVault | - 96.61% |
| ToYouTeam | - 88.97% |
| EuroPills | - 97.21% |
| Fight Club | - 98.77% |
| MaghrebHashish | - 95.29% |
| Mollyworld | - 94.86% |
| ElHerbolario | - 95.93% |
| MedsGuru Pharmacy | - 85.94% |
| I33TER | - 99.43% |
| HashishMaster | - 98.54% |
| The Church (JoR) | - 98.9% |
| RehardSport | - 99.16% |
| Dutch Magic | - 96.69% |
| Soukush | - 100% |
| DISCUSSION FORUMS (INDEPENDENT) | |
| Darknet Avengers | - 99.34% |
| The HUB | - 92.81% |
| DarkNet Central | - 92.62% |
| NON-ENGLISH | |
| Ramp (Russian) | - 96.29% |
| French Dark Net | - 96.04% |
| Intelligent Black Market (French) | - 96.04% |
| RuTor (Russian) | - 98.97% |
| Russian Silk Road (Russian) | - 96.48% |
| IDC (Italian) | - 97.71% |
| WayAway (Russian) | - 98.84% |
| French Freedom Zone | - 99.19% |

2016

Business Models on Dark Nets infringing IPR

Dark Net markets **Pros**

Market owners

- Anonymity
- Resilient
- Profitable
 - Vendor bond
 - Commission
 - Escrow dispute fee
 - Ads?
 - Growth potential

Vendors

- Anonymity
- Security
- Easy setup
- Easy marketing
- Profitable
 - Direct sales

Customers

- Anonymity
- Security
- Access to illicit goods
- Full functioning platform
- Good customer service
- Vendor ratings

Business Models on Dark Nets infringing IPR

Dark Net markets

Cons

Market owners

- LE focus increasing
- DNM competition
- Visible target for hackers
- Trust issues
- Vendor scams/theats

Vendors

- Limited customer access
- Customer disputes/scams

Customers

- Low quality goods
- Scam risks

Business Models on Dark Nets infringing IPR

2. Case study: Dark Net specialized market

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AlphaBay Market

USD 573.55 CAD 730.31 EUR 507.81 AUD 773.61 GBP 396.95

HOME SALES MESSAGES ORDERS LISTINGS BALANCE FEEDBACK FORUMS API SUPPORT

Home

Search: **Search**

We highly recommend that you disable Javascript when viewing the marketplace for better security.

Featured Listings

| Item | Price | Buy |
|--|--|--|
| [FE 100%] 250 mg Fentanyl HCL 98% pure | # 30714 - Heroin - pharmaphil | Buy: USD 250.00 |
| [MS] Paypal Cashout + | Paypal To BTC V2 -- (\$22,000 in 1 month (Worldwide) [\$100 OFF st0n3d | SALES, 100% POSITIVE FEEDBACK !! |
| USA HIGH LEVEL CC - | Check store for more! # 4004 - CVV & Cards - st0n3d | Buy: USD 8.50 |
| [MS] Oxycontin | ★Mundipharma★OC 80mg★Blister★ [10+1FREE] Full Escrow! | # 95168 - Pills - NahNah Buy: USD 360.00 |
| Colombian Flakey Fishscale (88-90% PURE) (Hotbox TESTED)(100% ECSR0W) ★ ★ ★ | # 116283 - Cocaine - Marlboro. | Buy: USD 304.88 |
| 0.5 GRAMS of high quality cocaine(fishscale) | # 14044 - Cocaine - Qualitywhite | Buy: USD 38.00 |

Account Security: 35%

You do not have any PGP key on your profile. [Add]

You are currently not using two-factor authentication (2FA). [Enable]

You are currently not using a PIN for purchases. [Enable]

The sentence above is here to ensure that you are on the real Alphabay Market site and not on a phishing site.

News

May 14th, 2016
We updated our privacy policy in order to offer a more transparent service. Please go to the Announcements forum to read about the latest changes.

BROWSE CATEGORIES



| Category | Count |
|--------------------|--------|
| Fraud | 20655 |
| Drugs & Chemicals | 108220 |
| Guides & Tutorials | 8780 |
| Counterfeit Items | 4223 |
| Digital Products | 9607 |
| Jewels & Gold | 851 |
| Weapons | 1730 |
| Carded Items | 2204 |
| Services | 4666 |
| Other Listings | 1987 |
| Software & Malware | 1527 |
| Security & Hosting | 417 |

CC / ACCOUNT AUTOSHOP

Access the CC autoshop

Access the account autoshop

Business Models on Dark Nets infringing IPR

**Account Autoshop**

Account Autoshop

Welcome to the account autoshop! This section allows you to search for any type of account that you might be looking for. The products in the **Buy Accounts** tab can now be disputed for up to 1 hour after purchase.

Buy Cards

Buy Accounts

My Purchased Cards

My Purchased Accounts

| | | | | |
|--------------------------|---------|---------------|---------------------------|--------|
| <input type="checkbox"/> | Netflix | Grime (81%) | Random Netflix Account | \$0.50 |
| <input type="checkbox"/> | Netflix | Grime (81%) | Random Netflix Account | \$0.50 |
| <input type="checkbox"/> | Netflix | TheShop (93%) | ★Netflix Premium Account★ | \$1.99 |
| <input type="checkbox"/> | Netflix | TheShop (93%) | ★Netflix Premium Account★ | \$1.99 |
| <input type="checkbox"/> | SPOTIFY | TheShop (93%) | ★Spotify Premium Account | \$1.49 |
| <input type="checkbox"/> | SPOTIFY | TheShop (93%) | ★FREE SPOTIFY PREMIUM | \$3.99 |

| Type | Seller | Public data | Price | |
|--------------------------|--------|-------------|-----------------------|--------|
| <input type="checkbox"/> | NFL | Grime (81%) | Random NFL account (U | \$1.00 |
| <input type="checkbox"/> | NFL | Grime (81%) | Random NFL account (U | \$1.00 |
| <input type="checkbox"/> | NFL | Grime (81%) | Random NFL account (U | \$1.00 |

Dropbox Pro 1TB

★Drugs

★EasyJet.com★

★Eat24Hours

EBAY

Ebay Account with Feedback

Ebay+Feedback

°EBAY HACK ACCOUNT MATEOPORPA...

°°EBAY HACKED ACCOUNTS

Ecommerce store

EMAILS

Email list Business UK 500k

Email list UK

EMAIL SKY

ESPN

EXGF.COM

EXOTIC4K.COM

EXPLOITEDCOLLEGEGIRLS.COM

Facebook

★Facebook★

★Facebook

FAKEHUB.COM



☐Fake Uber Guide☐

FAMEDIGITAL.COM

★Fanatics.com★

FANTASYHUB.COM

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★★★★ NETFLIX PREMIUM ACCOUNT (Autobuy) ★
LIFETIME ★★★★★

Buy a Netflix Account JUST FOR A FEW BUCKS!!!! If you have questions/issues just contact us!
TheShop -not just 'a shop'

Sold by **TheShop** - 11 sold since May 4, 2016 **Vendor Level 1** **Trust Level 3**
29 items available for auto-dispatch

| | Features | | Features |
|----------------------|---------------|-----------------------|-----------|
| Product class | Digital goods | Origin country | Worldwide |
| Quantity left | 5 items | Ships to | Worldwide |
| Ends in | Never | Payment | Escrow |

Leave the notes blank to receive the item correctly - 1 days - USD +1.99 / item

Purchase price: USD 0.00

Qty: **Buy Now**

0.0000 BTC

[Description](#) [Bids](#) [Feedback](#) [Refund Policy](#)

Product Description

Buy a Netflix Account
JUST FOR A FEW BUCKS!!!!

If you have questions/issues just contact us!

TheShop
-not just 'a shop'

Business Models on Dark Nets infringing IPR

Another example

MEGAPACK

| | | | | |
|--|---|--|---|---|
| Ref: 485 ADOBE ILLUSTRATOR CS6 ... | Ref: 592 CYBERGHOST 5 | Ref: 593 MICROSOFT OFFICE PROF... | Ref: 594 MICROSOFT WINDOWS 10 ... | Ref: 595 NERO BURNING ROM 2014 ... |
| Darkmarket | Darkmarket | Darkmarket | Darkmarket | Darkmarket |
|  |  |  |  |  |
| 1,00 USD File | FREE File | 3,00 USD File | 3,00 USD File | 3,00 USD File |

2) All guides, methods and tutorials about Hacking, Security, Bitcoins, how to cash out, and how to stay safe doing it.

3) MEGAPACK PROJECT also contains a large library of illegal & banned books, Sex secrets, all the Drugs info you could ever need, and more.

4) MEGAPACK PROJECT boasts a whole bunch of Software and tools such as Malwares, Crypter, Spoofer, Snifer, Bomber, and a lot in more.

MEGAPACK PROJECT now contains more than 10,000 guides, tutorials and tools!

Business Models on Dark Nets infringing IPR

3. Case study: Dark Net market vendor

rage66666 | User Profile



rage66666(727)

Vendor Level 1

Trust Level 5

Positive feedback (last 12 months): 87%

[\[How is the feedback score calculated?\]](#)

Member since: May 10, 2015

Contracts: 0 in progress, 0 complete

View Store

Send Message

Favorite

Blacklist

Seller Feedback Ratings

(last 12 months)



Buyer Statistics

(since join date)



| | 1 month | 6 months | 12 months | | Since join |
|----------|---------|----------|-----------|---------|-----------------------------------|
| Positive | | 2 | 28 | 4 | Total disputes / orders 0 / 0 |
| Neutral | | 0 | 5 | 1 | Total spendings --- |
| Negative | | 2 | 3 | 0 | Feedback left 0 (100.0% positive) |
| | | | | | Last online Jun 9, 2016 |
| | | | | Stealth | Quality |
| | | | | ★★★★★ | ★★★★★ |
| | | | | | Value for price |
| | | | | | ★★★★★ |

Detailed seller ratings:

- great stuff quick delivery
- No comment
- empty
- nothing in them, rage took all bitcoins out in one transactoin before selling, ;(
- ordered 2 and got the same address. asked the seller how to accress the private keys and got nothing...

Business Models on Dark Nets infringing IPR

User PGP Key

-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: GnuPG v2.0.17 (MingW32)

```
mQENBFecG/UBCAC54paEXKM6AYCgfhzaEcwi8uJ3rQ+9Jc+578qA95MGuTfkzZG
AYDYp0Z/7hrfDYDXrPvcaSpEPrv1NFHgKrndC8VYZ2NfiAGopr71BrM+rEZq3Rlg
jmgkvEaLDfK0CY7WPvJ19GiZxJ3OaIvMnYBOVepYmISi4hSd6YPYVvq9hYOBsjLs
OVIjOGnMMfFtrtfSPCf2322bNCUNv+0Flu6eiX8BhCRfelc8B9yE6mwUaceEGBVF
FbuipgpgOLFV/X/58oactJTDfV5IfPOoDoWRwq4XE7a2FBYciT8KHTJ0CjWN+74I
e/fLMmwojTA5sj/YqJ9Qn5qdsgHmjoN1WjBABEBAAAG0H3JhZ2U2NjY2IDxyYWdl
NjY2Nk0b3JtYWlsLm5ldD6JATgEEwECACIFAIecG/UCGwMGCwklBwMCBhUIAgkK
CwQWAgMBAh4BAheAAoJED7P7G70LjwAMh8H/37DWAVSfSekQjQDFOjmh2F2IJfq
dhe1RTaQ10EW1mY8kV2YPkdJ8MmDi1GjsvDNmVsd7YZ1XEQRU6tWMIwHM3cUAO
037gOTYdY5qUHs4IYziPj9MniZ3PdfJDqyozEFI3DzkgFUIJkooNfqhHkJV6LCgp
m76B4uX7Q/mjlSen1fP58TE7plEfwGtfyKoItqy81gPuuXlk+nmv9AGRHkmF8FYr
NEhVfAz1nXe1RNscrLNdTdp8pzCCrk4fa/c49N0nxb3tBlgMnB/aExyFzPvqUj
oWHDCv9nTL7gHhu9cT4PurBlxKe1XoZ4Tg8mloSKx8miqQa4iWKFwA90cxq5AQ0E
URwb9QEIAMzTQXxKwLKNKt492nVdtznK0BDZa0sa4reqqPzPUBitX+unXNj8TFiy
3XLSdlmBxhE5hv0MlpMXuE0DEUMa78RkdLFzYFvsyOoWZiPPzDOCYIhsrAIOV8c3
Tkl6p85D3F1N2qzo2Jzda47NURIWZSARfo99YTOm4aUtLEUbbMibRphfTH3KJ5s
Z+5j4udtdAY7qbybrGcAc2Up1OS5KDnCUdaepSPHQJhfZNqtSrqoggN3Hnnz4uW
Sl9DqkCeOmGmKrl/Un/IQVboQ0s0W0OId282xrxw83ZMA7wgbWQa99EYIRD2mdF
pXdJB4sNXPOFMITK1chnWfOapjzv5VMAEQEAAYkBHwQYAQIACQUCURwb9QIbDAAK
CRA+z+Xu9C48ADwwB/0QYLRAZ6qPC5jII+8JYpmAi1GDgQkDCy7+wrTnLrVUKWtM
xe0F7S+yYpN4ywK+xad8rga3XyjWhmyhOt0cGMqze+9wGUzNjvCHiN+q4RrdSJss
AT1z+EXBaDyMw9/7fPQJ75d4cEzlcLWiy3lu9cScxcluIoYLafliuyqTAB1UT6Wz
2wUR1HgyEX2PUHDhVDif5CeHkaeDAn9D+AC+QjvRuDqiVpWly3mThzFJPoQKInZM
HCFUqLRKuF7HciET0vGN/JklbJvECUe/nkg2mJ13eezVteWQdg+KJsrSOpOy1P2h
/ZLP6DC1x/KMUxj187C2KmqdQH0YNT6NeLSAYzIV
=qK8L
```

-----END PGP PUBLIC KEY BLOCK-----

Business Models on Dark Nets infringing IPR



4TB Portable EXT HDD: 2000+ Albums, 1600+ Films, 100+ Series

4TB Portable EXT HDD: 2000+ Albums, 1600+ Films, 100+ Series • List of Albums here: <http://pastebin.com/b2d0N1ri> • List of Films here: <http://pastebin.com/ntFjA3VB> • List of Series here: <http://pastebin.com/BT8j7ENE> Specification • Capacity: 4TB • Interface: USB 3.0 • Size: 2.5" Desktop • Plug n Play • Dimensions: 4.51 x 3.07 x 0.81 inches • Warranty - 2 Year Limited Man...

Sold by [page66666](#) - 0 sold since Mar 15, 2016

Vendor Level 1

Trust Level 5

Product Description

4TB Portable EXT HDD: 2000+ Albums, 1600+ Films, 100+ Series

- List of Albums here: <http://pastebin.com/b2d0N1ri>
- List of Films here: <http://pastebin.com/ntFjA3VB>
- List of Series here: <http://pastebin.com/BT8j7ENE>

Specification

- Capacity: 4TB
- Interface: USB 3.0
- Size: 2.5" Desktop
- Plug n Play
- Dimensions: 4.51 x 3.07 x 0.81 inches
- Warranty - 2 Year Limited Manufacturer Warranty

In the box

- Expansion Drive
- 18-inch USB 3.0 cable
- Quick start guide

Only requires the provided USB cable to power the HDD

atures

orldwide

orldwide

crow



Business Models on Dark Nets infringing IPR

Profile

Ratings

| Age | 1 Stars | 2 Stars | 3 Stars | 4 Stars | 5 Stars | Rating |
|---------------------|---------|---------|---------|---------|---------|---------|
| Newer than 1 Month | 0 | 0 | 0 | 0 | 11 | (5.00★) |
| Newer than 3 Months | 0 | 0 | 0 | 0 | 4 | (5.00★) |
| Older | 0 | 0 | 0 | 0 | 0 | -- |

| | | | | |
|-----|-------|---|-----------|---------|
| 6d | ★★★★★ | Enter your comments here | c . . . a | ~฿0.08 |
| 13d | ★★★★★ | Excellent quality. Came with just about everything you could imagine getting when buying legit. Came quicker than expected so 10/10 for these. Enter your comments here | c . . . 3 | ~฿0.1 |
| 14d | ★★★★★ | Enter your comments here | c . . . a | ~฿0.3 |
| 14d | ★★★★★ | Excellent! Super fast shipping to New Zealand!! Only 5 days. Box got a little damaged in shipping but the shoes were fine. They are identical to the real ones, including that tag thing on the back. Recommend buying from this vendor anytime, better than aliexpress x10 | a . . . 4 | ~฿0.2 |
| 25d | ★★★★★ | Received in two weeks, good quality for the price | s . . . n | ~฿0.1 |
| 25d | ★★★★★ | Enter your comments here | c . . . a | ~฿0.2 |
| 27d | ★★★★★ | FE for the second time, great product. | F . . . 2 | ~฿0.2 |
| 27d | ★★★★★ | Cannot tell difference from genuine pair. The only thing is the sticker on the lens is not centered but that comes off anyway. Type in how to tell a fake ray bans on Google and these would appear genuine. Very impressed indeed. | p . . . 9 | ~฿0.01 |
| 28d | ★★★★★ | Cannot tell difference from genuine pair. The only thing is the sticker on the lens is not centered but that comes off anyway. Type in how to tell a fake ray bans on Google and these would appear genuine. Very impressed indeed. | p . . . 9 | ~฿0.03 |
| 31d | ★★★★★ | Awesome service. 7d delivery to UK.. 5 days from shipping! True AAA grade. This vendor will go far. Plan to do further business! | m . . . s | ~฿0.011 |
| 31d | ★★★★★ | Awesome service. 7d delivery to UK.. 5 days from shipping! True AAA grade. This vendor will go far. Plan to do further business! | m . . . s | ~฿0.03 |
| 43d | ★★★★★ | FE'd, Will update if issues. | F . . . 2 | ~฿0.3 |
| 43d | ★★★★★ | Enter your comments here | N . . . e | ~฿0.2 |
| 49d | ★★★★★ | Enter your comments here | r . . . n | ~฿0.4 |
| 52d | ★★★★★ | Enter your comments here | J . . . 9 | ~฿0.03 |

5 retro "oreo" 1:1 Grade

฿0.1986




ESCROW

Order

ezzy 350 Boost Oxford Tan Super A Grade

฿0.1




ESCROW

Order

ezzy 350 Boost Black Super A Grade

฿0.1



ESCROW

Order

5 retro supreme "supreme" 1:1 Grade

฿0.2158

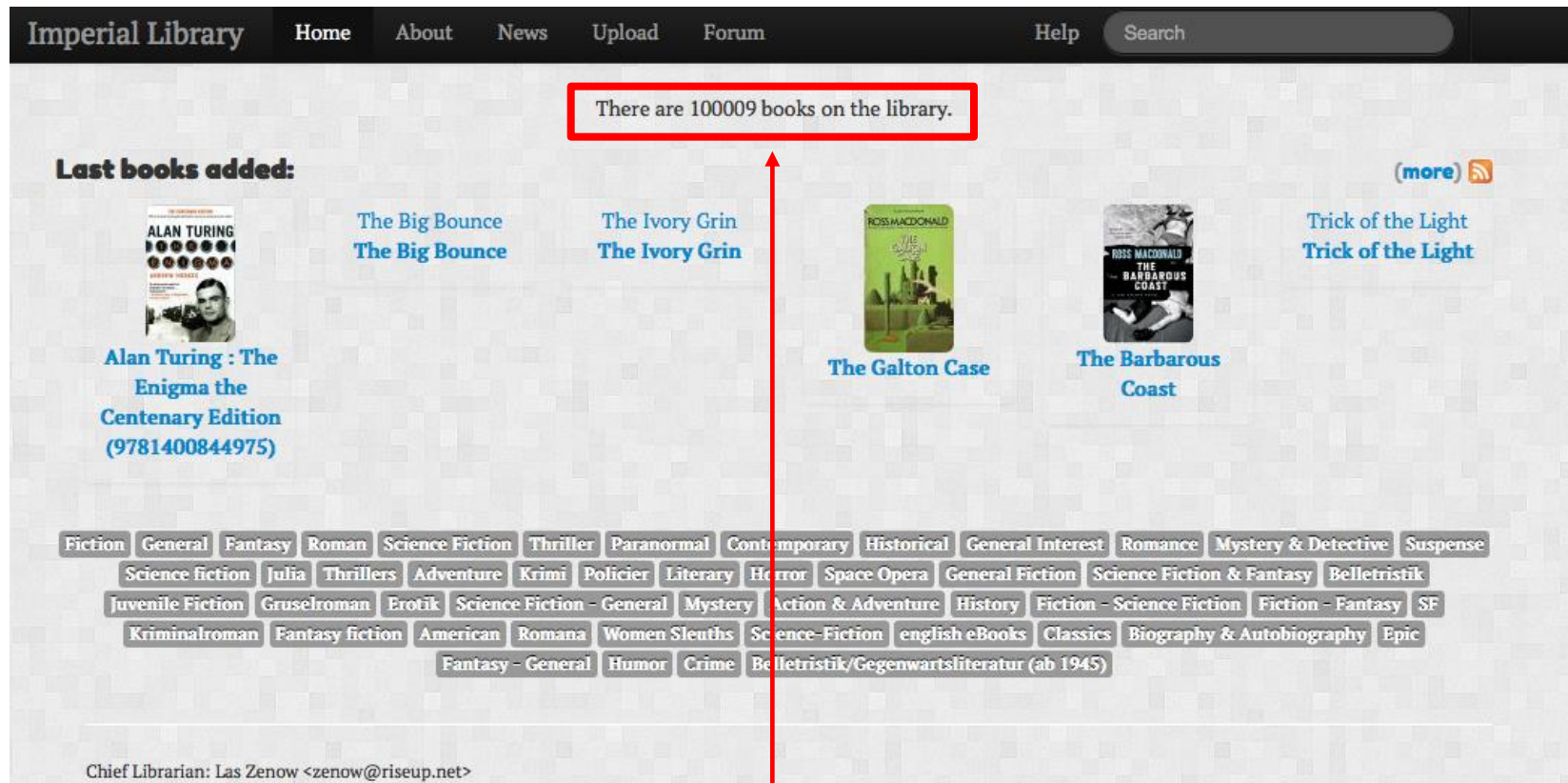


ESCROW

Order

Business Models on Dark Nets infringing IPR

4. Case study: The Imperial Library of Trantor (!)



August 2015 – 85.000 books

Business Models on Dark Nets infringing IPR

Found 13 books. Page 1

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Next →

[sv] Flickan som lekte med elden Norstedts
Stieg Larsson,

[es] Millennium 03 - La reina en el palacio de las corrientes de aire
Larsson, Stieg,

[sv] Millennium 01 - Los hombres que no amaban a las mujeres
Larsson, Stieg,

[de] Vergebung PeP eBooks
Stieg Larsson,

[de] Verdamnis PeP eBooks
Stieg Larsson,

[de] Verblutung PeP eBooks
Stieg Larsson,

[es] La Reina En El Palacio De Las Corrientes De Aire
Stieg Larsson,

[es] Los Hombres Que No Amaban A Las Mujeres
Stieg Larsson,

[es] La chica que soñaba con una cerrilla y un bidón de gasolina
Larsson, Stieg,

[en] The Girl Who Kicked The Hornet's Nest
Stieg Larsson,

[en] The Girl with the Dragon Tattoo Random House
Stieg Larsson,

[en] The Girl Who Played with Fire Alfred A. Knopf
Stieg Larsson,

[en] The Girl Who Kicked the Hornet's Nest Random House, Inc.
Stieg Larsson,

CHAPTER 12

Wednesday, February 19

If Salander had been an ordinary citizen, she would most likely have called the police and reported the rape as soon as she left Advokat Bjurman's office. The bruises on her neck, as well as the DNA signature of his semen staining her body and clothing, would have nailed him. Even if the lawyer had claimed that she wanted to do it or she seduced me or any other excuse that rapists routinely used, he would have been guilty of so many breaches of the guardianship regulations that he would instantly have been stripped of his control over her. A report would have presumably resulted in Salander being given a proper lawyer, someone well-versed in assaults on women, which in turn might have led to a discussion of the very heart of the problem—meaning the reason she had been declared legally incompetent.

download read it!

download read it!

download read it!

download read it!

Publishing Group

download read it!

Business Models on Dark Nets infringing IPR

Upload your epub's to help the library.

Browse...

No files selected.

Submit

The uploaded books will be reviewed by the librarians and included if they comply our quality standards.

Copyright

Copyright laws are obsolete. With the technology to copy books without cost we can finally have universal access to the culture. We can provide the tools to allow everybody read any book without dependence on their monetary resources.

Of course we have to feed the authors, but with the capitalist way of commercialize culture now we are doing a really bad job at that. We are feeding big corporations, not the authors.

The Imperial Library of Trantor won't listen to any content remove request from corporations, editorials, right management organizations or any other blood-suckers.

Donations

If you feel like donate some bitcoins we'll gladly accept them. You can request one bitcoin key for you or use our public bitcoin key:

1jixmBmA8focigwDnuQKgBLax6jFvcEoy



Nordic Content Protection

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stopnordic.com

