

it-sa 25.10.2022 12:00 Forum C7

# Schon da: Ihr Firmenauftritt im Dark Web

Fabian Guter
Account Executive - Threat Intelligence



#### Heute hier



Fabian Guter

Account Executive - Threat Intelligence



Best-in-Class Technology

Gartner

FORRESTER"

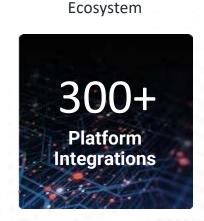
€IDC



Security Services



Research and Community



Global

10,200+ Customers

44% of Fortune 100 NASDAQ: RPD

Global Footprint

144 Countries 21 Offices

Leader of Innovation

56 Patents
Open Source Communities



# Dark Web - Was ist das?





With the BBC now blocked in Russia, people in the country can only access the site via a VPN or Tor. More information can be found on how to access the BBC via Tor at the **link** below.

#### Traduci il Tweet



# The Clear, Deep, and Dark Web

#### Clear Web

- Search engines
- Media, blogs, etc.

#### Dark Web

- Anonymous, closed sources, Telegram groups, invite-only (sometimes)
- Tor, P2P, hacker forums, criminal marketplaces, C2s, etc.



## **Deep Web**

- Unindexed by search engines
- Webmail, online banking, corporate intranets, walled gardens, etc.









http://darksidc3iux462n6yunevoag52ntvwp6wulaz3zirkmh4cnz6hhj7id.onion/





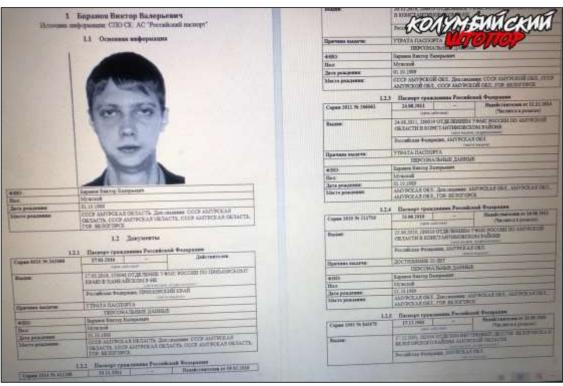




Früher...















• This article is more than 8 years old

## Silk Road underground market close but others will replace it

The high profile 'dark web' drugstore has been shut down, leaving room for a plethora of copycats and rivals

#### End Of The Silk Road: FBI Says It's Busted The Web's Biggest Anonymous Drug Black Market

Andy Greenberg Former Staff
Conversing the worlds of data security, privacy and hacker culture,

Follow

# Silk Road Creator Ross Ulbricht Loses His Life Sentence Appeal

An appellate court puts the final seal on Ulbricht's life sentence, rejecting arguments about corrupt investigators and the injustice of his harsh sentence.







# Germany shuts down world's largest illegal marketplace on darknet with US help

Hydra Market's sales were over 1 billion euros in 2020 alone, authorities say.

trafficking, according to German authorities. The market's 17 million known customers were also known to buy and sell forged documents and stolen credit cards, they said. In 2020, its sales amounted to well over \$1 billion euros.



-	Die besten Steroide / Die stärksten Fettverbrenner / Wachstumshommon / SARM's / Bodybuilding - BESTSUPPLIER Premium Qualitit. Wii verkaufen nur Ongriniprodukti.	21 (==0)
9	Skywalker Fillersuche - Top Instore Agenten - 50 % Auszahlung BTC	13 pom
36	SecHauserzt - Deinu Antaufstelle für Fake Rezegni im Darkset HQ Pinatrozept ab SC • Pinatrozept laken Tutorak - der umfangrische Szwie Guide • Pinatrozept Blankeit • com.  Chamiel Shop https://sofix.iokferHauserzt	137 pom
4	CrimeBanks BD Service	2 pom
4	Exchange by dark	24 (251)
ě	Rivocx Premium Fakeshop Filling Service 79-180k orders Taglich! Professioneles Filling eurer Bankubgs mit meinen Primtum Fakeshops alles hur mit Hintelingung	17 posts.
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4	Markipfatzprofile Ensait Warisplatzprofile und bewintet auch gegenbelig beim Handeln	1,207



German

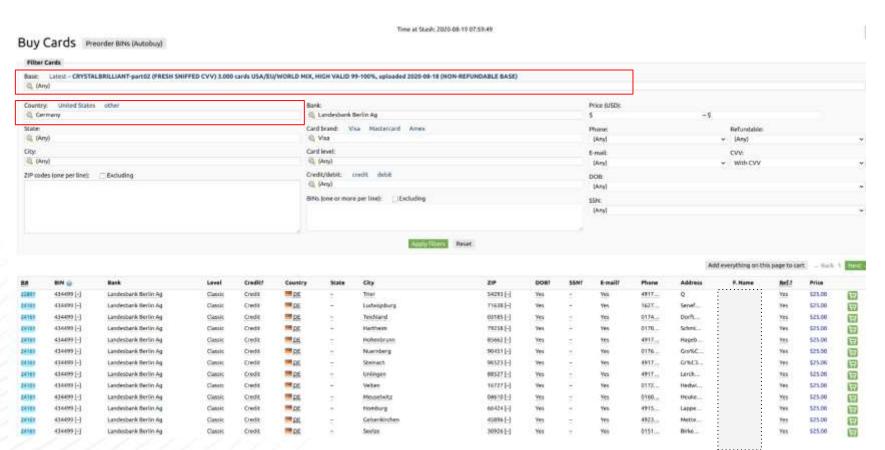


# Die Kommerzialisierung beginnt.





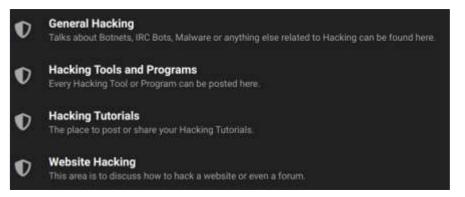








Russian



English



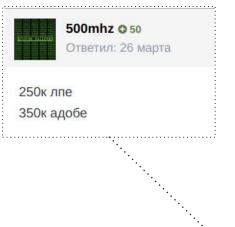
Turkish



Persian





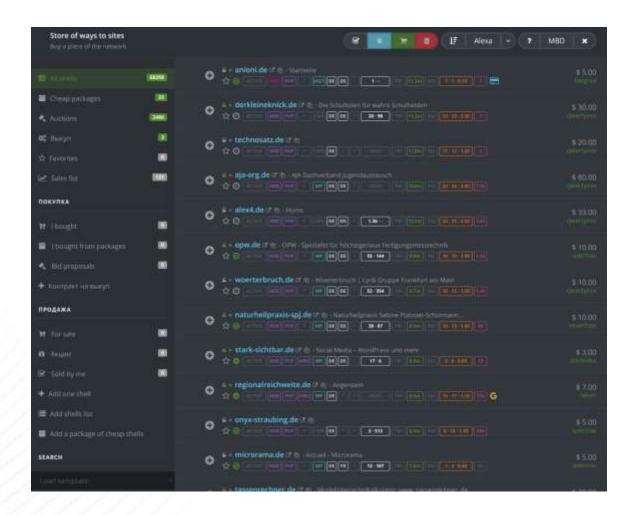


250.000\$ - 350.000\$ for Zero-Day vulnerability

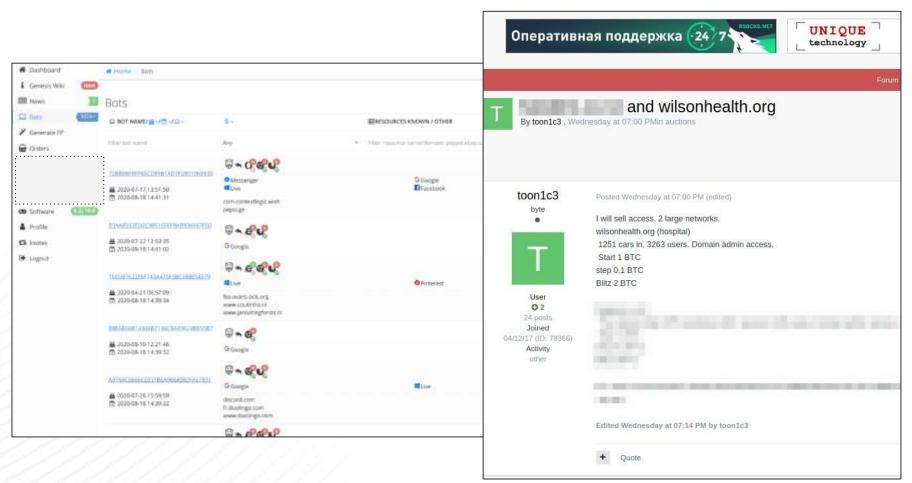


# Wachstum ermöglicht Professionalisierung









## Käuferschutz





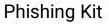




### Malware As A Service & Phishing Kits

#### **Dark Web As A Service**







DDoS As A Service

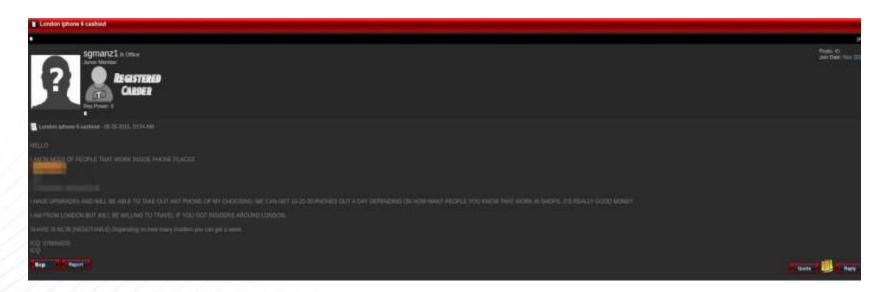


**Bootleg Firmware** 



## Dienstleister gesucht

#### **Insider Threats**





## Nicht immer führt der direkte Weg ans Ziel

## **Third-party Risk**



- Contracts, invoices
- Blueprints
  - Factory schematics

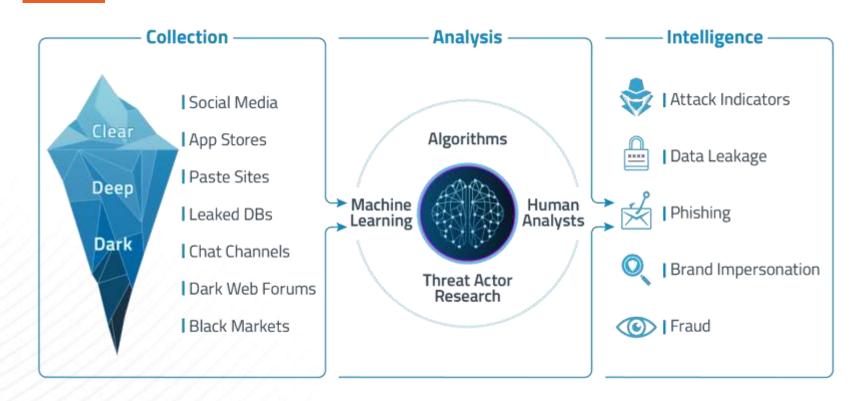


# Cyber Threat Intelligence

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### The Intelligence Process





Manual IOC Creation

Multiple Departments

Manual Monitoring

Trademark Infringement

**Brand Impersonation** 

Malicious Mobile Apps Fraudulent Web Store

Fraudulent Rewards Accounts

#### **Phishing**

**Inefficient Remediation** 

Slow Takedowns

Financial Fraud

**Employee PII** 

Fraudulent Products For Sale

#### **Attack Indication**

Fraudulent Drugs

**Bot Servers** 

Hacking Tools

Reactive Not Proactive

Third Party Ransomware

# **External Threats**

PII For Sale

Fake Social Media

**VIP Targeting** 

Executive Targeting and Spoofing

Recruiting/HR scams

Are Everywhere...

**Open Ports** 

**Expired SSL Certificates** 

**Exploitable Data** 

**Exposed Login Pages** 

DMARC / SPF Issues

**Exposed API Keys** 

Credential Leakage

Confidential Documentation

#### Data Leakage

Leaked Customer Data

Exposed Code

Credit Card Leakage

**Exposed Tokens** 

#### Threat Command - What does it do?

#### **Extend Visibility**

Single-pane-of-glass visibility into external threats

Proprietary collection & classification capabilities

Operationalize and enrich intelligence

#### **Continuously Monitor**

Identify the critical threats that directly impact your business

Intelligence data is organized and augmented with sophisticated analysis

#### **Automate Response**

Prioritize alerts, risk, and vulnerabilities

Proactively mitigate/remediate threats

Respond with confidence







# Wie geht es weiter?

Mögliche nächste Schritte



#### Next steps

#### Demo with Specialist?

Contact us to book a dedicated demo and technical deep dive with our solution specialist.

Learn about use cases you are specifically interested in.



#### Proof of Concept?

Test our service and solution against your own digital footprint and digital exposure. Includes free remediations and analyst time for one week.

With the POC, you can assess the value of CTI in your business context.



#### Contact us!

Get in touch with us anytime to answer any questions you might have and align on the next steps.

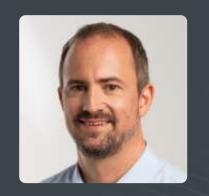




#### Vielen Dank!

Besuchen Sie uns hier auf der it-sa:

Halle 7, Stand 529 (neben Infinigate)



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