



From darknet to daily life – today's challenges for FraudManagement in lending

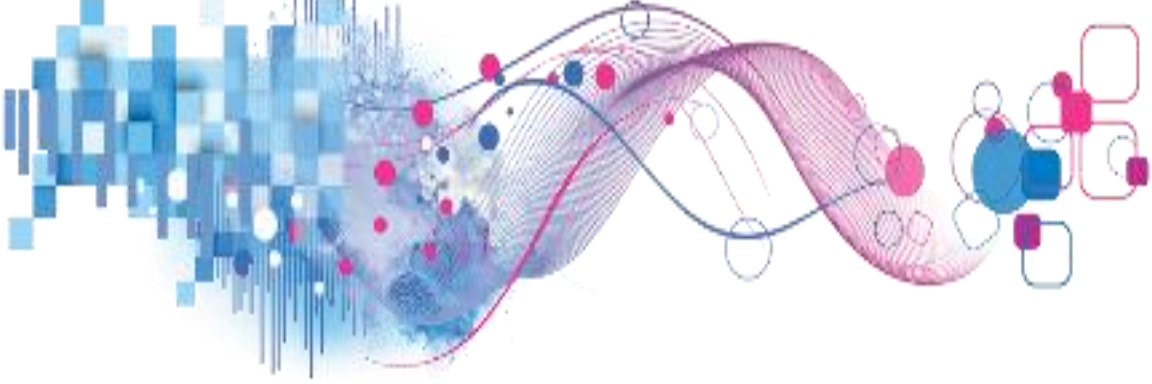


2019 SUMMER BANKING ACADEMY Ediția a 5-a

SAVE THE DATE! 8 - 11 iulie 2019

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Experian



Christof Seifert

23 years successful fight against Fraud!



Teamleader
Collection & Fraud

- ✓ automated Fraud Management
- ✓ ending PRS Fraud in Austria



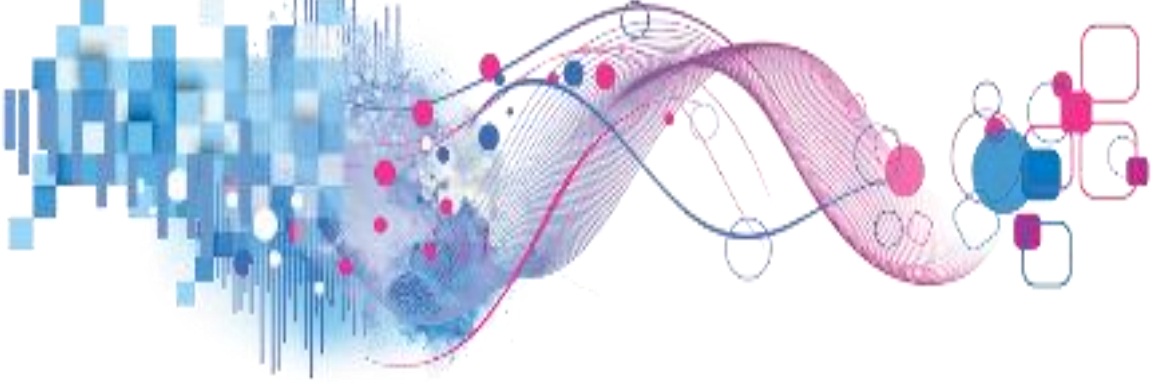
Fraud Manager
CEE

- ✓ installed CR Fraud Management in 25 legal entities
- ✓ saved the group a 7 digit € amount of Fraud losses



Senior Fraud
Consultant

- ✓ 138 days p.a. with clients to implement effective Fraud Management frameworks
- ✓ Established national Fraud prevention scheme
- ✓ Saving in average 30% of Fraud NPL for clients



Experian's ID & Fraud Credentials

GLOBAL STATURE AND SCALE

- Fraud team of 280+
- Localised consultants with cross-industry expertise
- Over 10,000 Direct and Indirect Clients
- Over 20bn Fraud transactions processed
- Over \$500m annual fraud protection for top 10 clients alone

TRUSTWORTHY AND MARKET LEADING

- Leading the development of the global fraud and identity solutions ecosystem
- Financially secure
- Strong customer loyalty
- Best-in-class fraud detection analytics and authentication services
- Depth and breadth of data assets
- Unmatched scalability, resource capacity and security



Changes in the Business and Fraud landscape

Trends, challenges, solutions

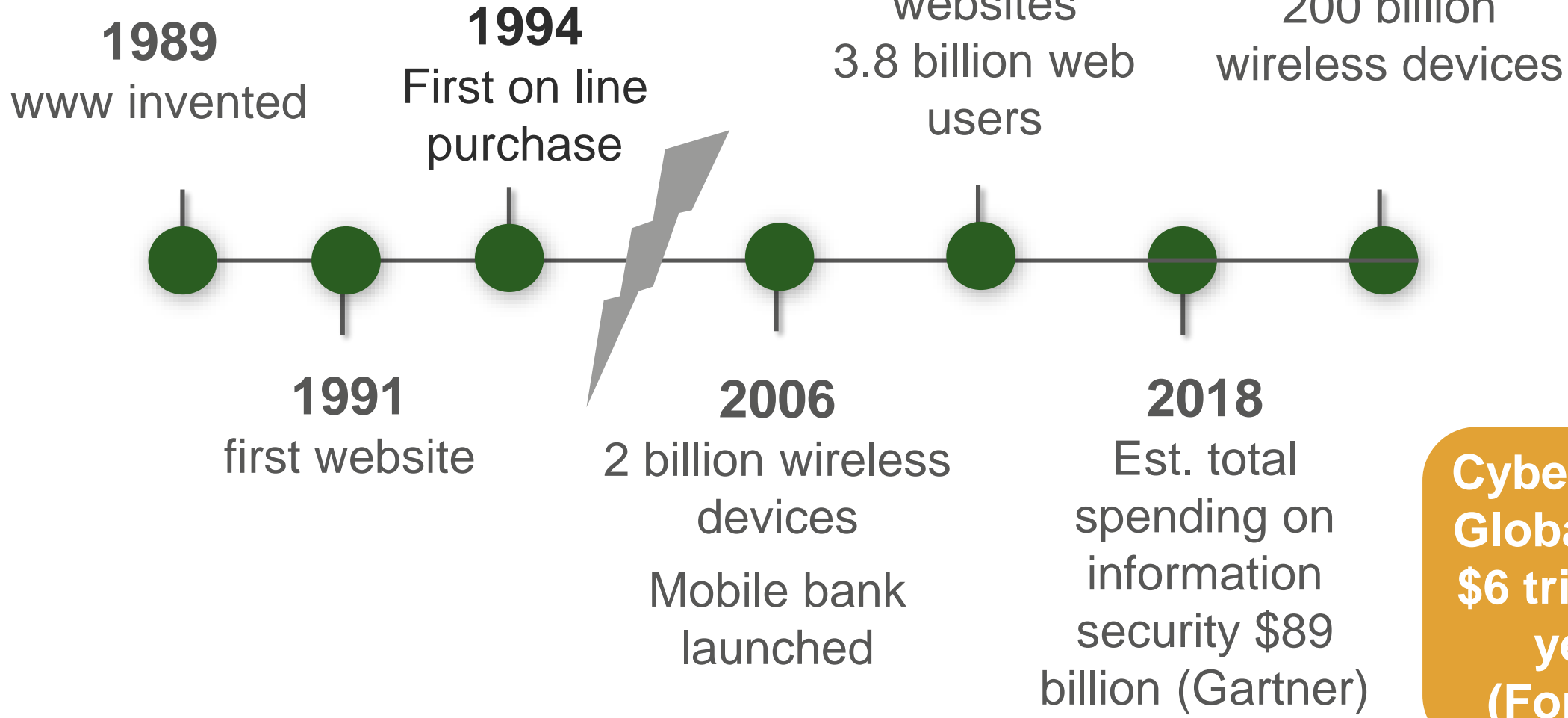
Fighting Fraud with experience and skills



- **PROTECT** your organisation against Fraud Threats
- **Decline High Risk applications**
- *Dis-continue high risk business*
- **Decline consecutive applications of flagged persons**
- **Follow up legally**

The digital world has created cybercrime

Cybercrime – zero



**Cybercrime
Global cost
\$6 trillion a
year
(Forbes)**

Here's what we're fighting...

61% OF ALL FRAUD ATTEMPTS CAME FROM MOBILE DEVICES IN 2016

1 IN 67 E-COMMERCE TRANSACTIONS WAS FRAUD IN 2015

£42 BLACK MARKET PRICE FOR STOLEN UK VISA AND USER DATA
AVERAGE

MOBILE PLATFORMS ARE AS LIKELY TO BE ATTACKED BY FRAUDSTERS **8x**

30 LEGITIMATE CUSTOMERS ARE CHALLENGED OR BLOCKED TO CATCH FRAUDSTER **1**

\$24.7 BILLION 2016 GLOBAL CARD FRAUD LOSSES (UP 13% ANNUALLY)



Consumers complicate attempts to protect their own identities

26 online accounts, but **only 5 passwords**



**We now live in a world
where fraudsters seem
to have the advantage**

#DatalsGold

(and they have a ton of it)



Industrialisation of fraud: Dark web markets and services

Accounts more valuable than cards



\$6.43



U B E R

\$3.78



\$3.02



\$0.22

Source: Trend Micro

“Fraud-as-a-Service”

- Direct access into compromised organisations
- DDoS attacks
- Botnet rentals
- Ransomware rental
- Customer service guarantees
- Try-before-you-buy options
- Returns for "faulty" merchandise

Cybercrime – attracting top talent

Anonymity
Operate from anywhere

High reward

Low risk of getting caught



Seek out points of least resistance

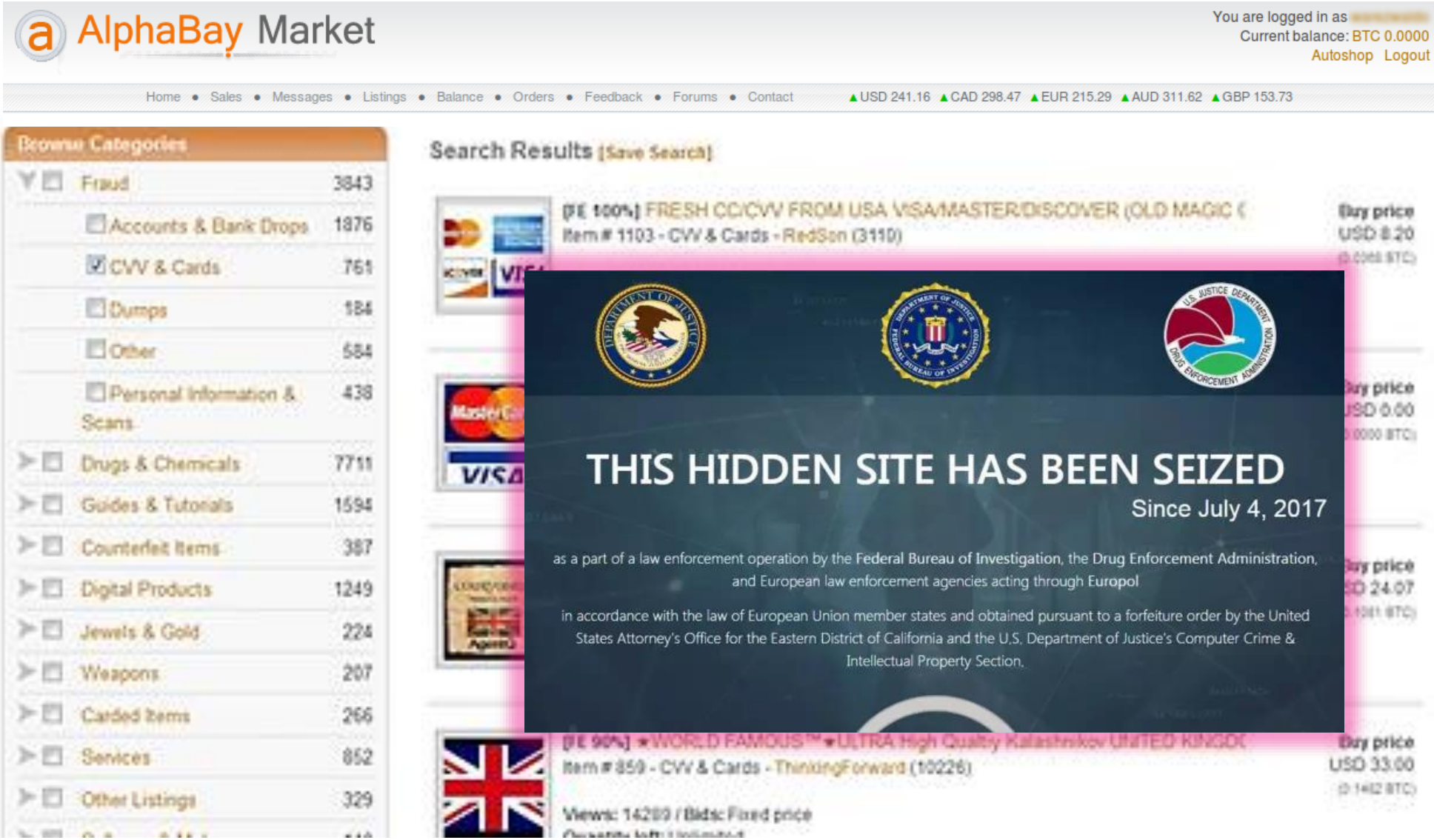
Easy to access tools

Multiple Targets

Dark web markets provide easy access to resources

Access to

- Weapons,
- Narcotics,
- Unlicensed synthetic drugs,
- Cyber-arms,
- Counterfeit goods,
- Counterfeit currency,
- Forged documents
- Forgery services,
- Credit card details,
- Personal information,
- **Stolen** account, guides and tutorials,
- Fraud services

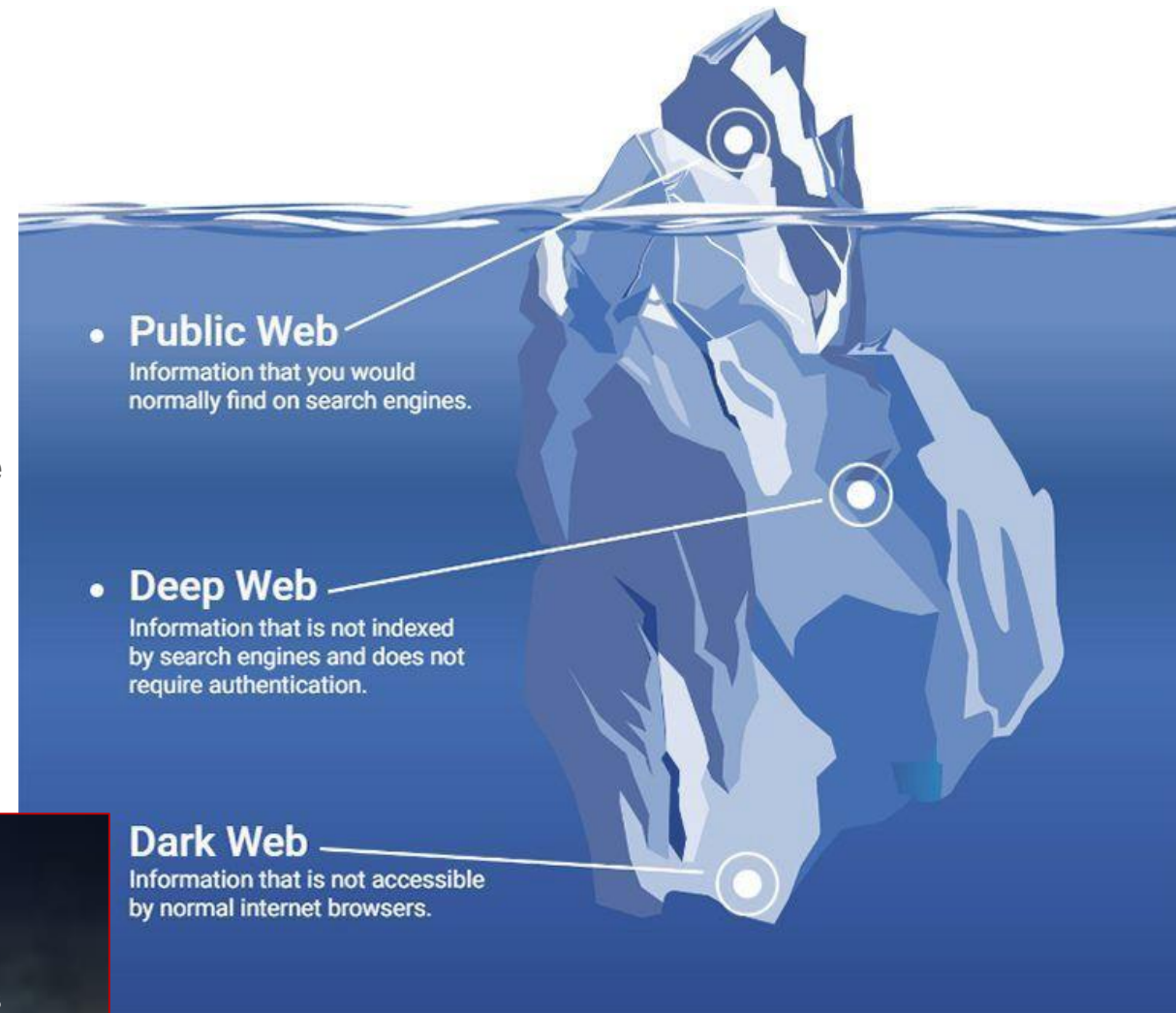


Alpha bay taken down July 2017 but many others remain

Breaking the myth of the DARK WEB



- × Only for techwise persons
- × Major Market for criminals
- × ALL dark web is Fraud
- × Credit Risk Experts are not to understand what is happening there
- × Only Law Inforcement can stop activity there



Breaking the myth of the DARK WEB

The screenshot shows a Google search for "carding forum". The search results include:

- Prvtzone: Carding Forum - Credit Card Dumps Hack Forum**
<https://prvtzone.ws/> - Diese Seite übersetzen
Professionals hackers carders **Forum**. Here You can find cc shop, atm fraud, dumps with pin, illegal credit cards. All **carding** information at Prvtzone.
Carder's Software · Carding Discussions · Carding Forum - Credit Card ... · Tutorials
- Carding forum, Carder Forum, Altenen.com, ATN, Hacking Forum ...**
<https://darkpro.ws/> - Diese Seite übersetzen
carding forum, **carder forum**, altenen.com new domain, altenen new domain, top carding sites, underground **carding forums**, private **carding forums**, verified ...
Carding Tools - Carders Forum · Socks Proxy For Carding Forum · Online Carding

Videos

- Working Carding Forum 2018
WebCon
YouTube - 10.07.2018 (1:37)
- Learn Carding. Best Carding Forum. Free CCs. Cardable Websites ...
Carding Forum
YouTube - 22.08.2018 (9:12)
- Csu.Lu - Underground Black Market Carding Forum
Csu SU
Vimeo - 19.01.2018 (13:13)

Carding Community
<https://cardingcommunity/> - Diese Seite übersetzen

Tor Carding Forum

Das Tor Carding Forum war ein Tor-basiertes Forum, das auf den Handel mit gestohlenen Kreditkartendaten, Identitätsdiebstahl und Fälschungen spezialisiert war. Die Website wurde von einer Einzelperson namens "Verto" gegründet, die auch den heute nicht mehr existierenden Darknet-Markt entwickelte. [Wikipedia \(Englisch\)](#)

Ursprüngliche Beschreibung aufrufen ▾

Verfügbar in: Englische Sprache
Website-Typ: Internetforum

Feedback

What happens when it goes wrong

- Attack on central banking systems
- Enabled by a weakness in mobile banking app
- Loss of £2.5m from 9,000 accounts
- Customers could not get through to service help lines
- Took days to fix breach and refund money
- Facebook full of anger and frustrated customers



Fighting Fraud in the digital age

- **PROTECT** your application platform
- **SCREEN** digital identity of your (potential) clients
- **VALIDATE** and **SECURE** your client's data
- **AVOID RISK** for your organisation by airy behaviour of digitally inexperienced users (clients)
- Join forces of customer experience and Fraud prevention processes
- **FIGHT FRAUD** together with your clients
- **STAY UP TO DATE**





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