



We're all about the apps

Frank Schumann
Regional Sales Manager T.I.S.P.

YOUR SECURE
APPLICATION
SERVICES COMPANY

They Said It Couldn't Be Done



FOUNDED IN 2004
NYSE (ATEN)
2016 REVENUE \$230M
5500+ CUSTOMERS
IN 72 COUNTRIES

A10 : Secure Application Services Portfolio

AN OVERVIEW



DEPLOYMENT OPTION

FLEXIBILITY



Thunder Series
Appliance



Virtual



Bare
Metal



Cloud
Instances



Lightning
ADC

Data Center, Containers
& Virtualized DC

Cloud



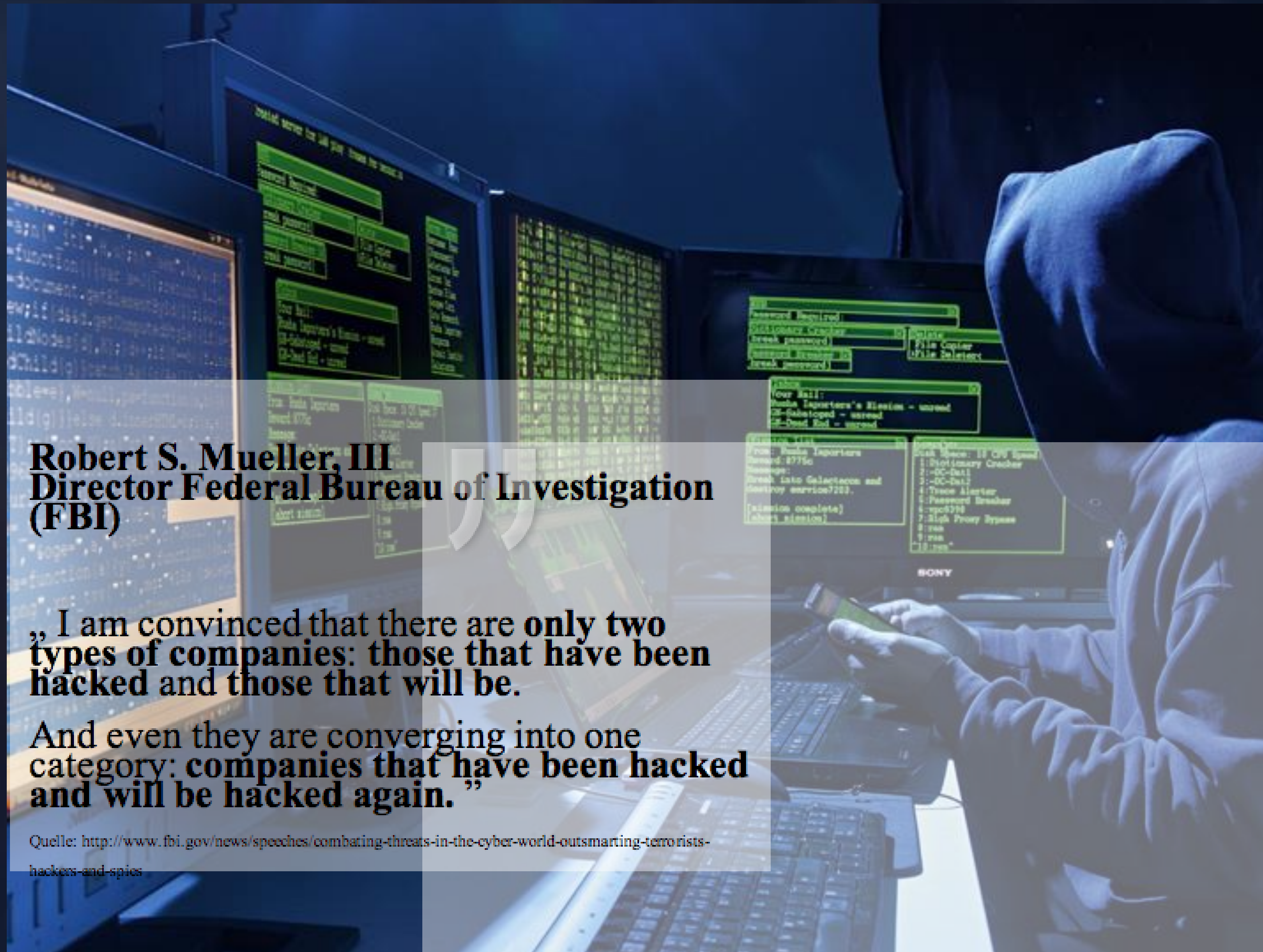
Application Proliferation

50 BILLION INTERNET-CONNECTED DEVICES BY 2020

6.1 BILLION SMARTPHONE USERS BY 2020

70% OF ENTERPRISE MOBILE APPS DEVELOPED WITHOUT I.T. IN 2020

Die Motivation der Hacker



Robert S. Mueller, III
Director Federal Bureau of Investigation
(FBI)

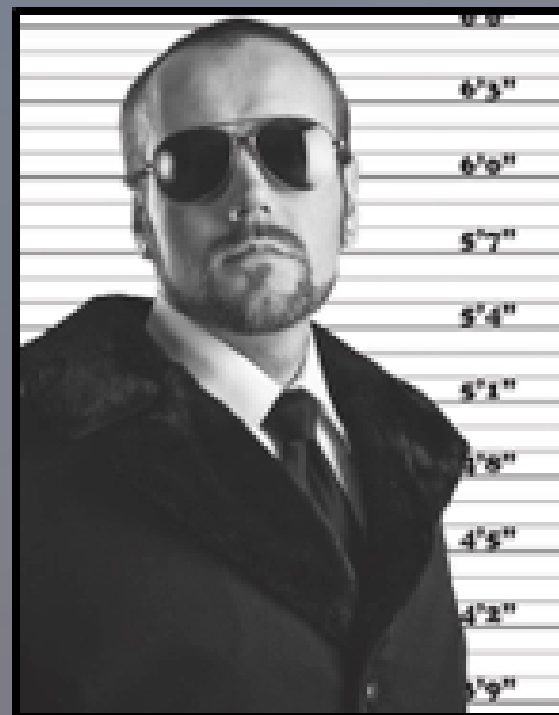
„I am convinced that there are **only two types of companies: those that have been hacked and those that will be.**

And even they are converging into one category: **companies that have been hacked and will be hacked again.**”

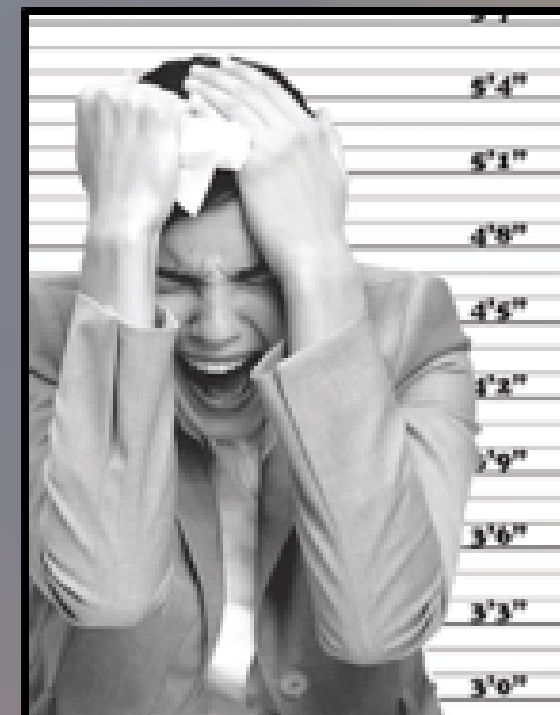
Quelle: <http://www.fbi.gov/news/speeches/combating-threats-in-the-cyber-world-outsmarting-terrorists-hackers-and-spies>

Die Motivation der Hacker

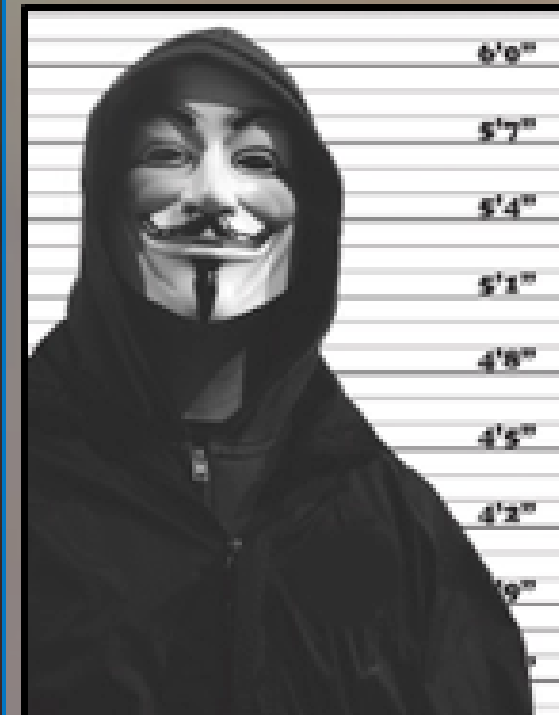
WANTED



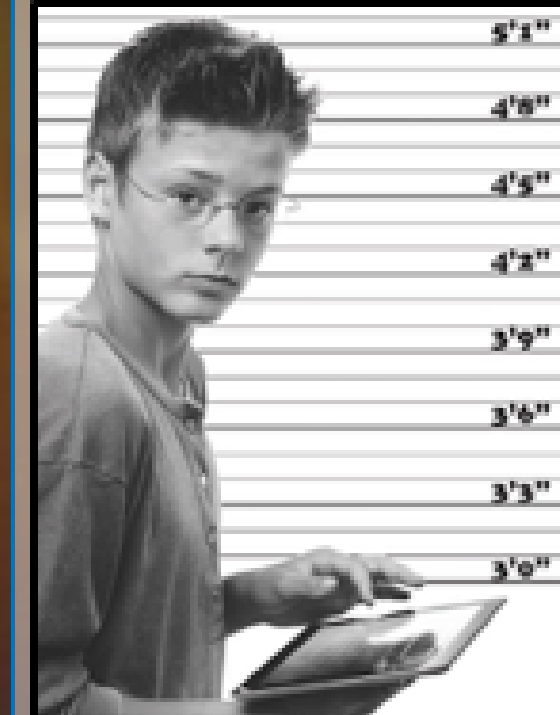
**Cyber
Criminal**



**Disgruntled
Employee**



Hacktivist



**Script
Kiddie**



Gamer

Ein paar Beispiele für Cyberattacken!

Wana Decrypt0r 2.0

Ooops, your files have been encrypted!

English



Payment will be raised on
5/18/2017 19:40:10
Time Left
01:20:04:50

Your files will be lost on
5/22/2017 19:40:10
Time Left
05:20:04:50

What Happened to My Computer?

Your important files are encrypted. Many of your documents, photos, videos, databases and other files are no longer accessible because they have been encrypted. Maybe you are busy looking for a way to recover your files, but do not waste your time. Nobody can recover your files without our decryption service.

Can I Recover My Files?

Sure. We guarantee that you can recover all your files safely and easily. But you have not so enough time. You can decrypt some of your files for free. Try now by clicking <Decrypt>. But if you want to decrypt all your files, you need to pay. You only have 3 days to submit the payment. After that the price will be doubled. Also, if you don't pay in 7 days, you won't be able to recover your files forever. We will have free events for users who are so poor that they couldn't pay in 6 months.

How Do I Pay?

Payment is accepted in Bitcoin only. For more information, click <About bitcoin>. Please check the current price of Bitcoin and buy some bitcoins. For more information, click <How to buy bitcoins>. And send the correct amount to the address specified in this window. After your payment, click <Check Payment>. Best time to check: 9:00am - 11:00am CMT from Monday to Friday.

Send \$300 worth of bitcoin to this address:

 **bitcoin**
ACCEPTED HERE

12t9YDPgwueZ9NyMgw519p7AA8isjr6SMw

[About bitcoin](#)
[How to buy bitcoins?](#)
[Contact Us](#)

Ein paar Beispiele für Cyberattacken!



Quelle: <http://www.spiegel.de/netzwelt/web/cyber-attacke-gegen-lockheed-martin-datendiebe-greifen-us-ruistungskonzern-an-a-765422.html>

Ein paar Beispiele für Cyberattacken!



ASHLEY MADISON®
Das Leben ist kurz. Gönn' Dir eine Affäre.®

Ich bin

Beziehungsstatus

Ich suche

Jetzt suchen »

Mehr als **37.610.000** Mitglieder weltweit!

★★★★
100%
Gleichgesinnte Erwachsene

Bekannt aus: RTL, BILD, GQ, FOX News, CNN, BBC & Wirtschaftswoche

Ashley Madison ist das weltweit führende Dating-Portal für *diskrete* Abenteuer.

Trusted Security Award

100%
DISKRETER SERVICE

SSL Sichere Seite

1. Platz

Ein paar Beispiele für Cyberattacken!

www.cedarsbyrola.com/is.html

لا اله الا الله
الله رسول محمد
ISLAMIC STATE HACKING DIVISION

[+] Target: United States Government And Military - The Head of The Crusader Coalition
[+] Hack: U.S Military And Government Emails, Passwords, Names, Phone Numbers and Location Information Leaked

Peace Be Upon The One Who Follows True Guidance
O Crusaders, as you continue your aggression towards the Islamic State and your bombing campaign against the muslims, know that we are in your emails and computer systems, watching and recording your every move, we have your names and addresses, we are in your emails and social media accounts, we are extracting confidential data and passing on your personal information to the soldiers of the khilafah, who soon with the permission of Allah will strike at your necks in your own lands! "So wait, we too are waiting"

- Islamic State Hacking Divison

Full Name / First Name	Last name	Department / Division	E-Mail	Password	City / State	Zip Code	Phone / Cell
Ku'ulipolani	Ka'ahu	110th Military Police Company - US Army	[REDACTED]@us.army.mil	[REDACTED]	Colorado Spring	80913	(719)526-[REDACTED]
jason	davis	1-63 cab - US Army	[REDACTED]@us.army.mil	[REDACTED]	fort riley	66442	785240-[REDACTED]
Michael Hunter		200th MMC - US Army	[REDACTED]@us.army.mil	[REDACTED]	AE	9054	1.149630-[REDACTED]
ST CLARENCE	AVERY	209TH ASB S-4 - US Army	[REDACTED]@us.army.mil	[REDACTED]	SCHOFIELD BARRA	96857	808656-[REDACTED]
SANDEE	BALLESTEROS	352 SOG	[REDACTED]@mildenhall.af.mil	[REDACTED]	APO	9459	1.14416-[REDACTED]
EMIN GUCLU		39 CES/CECMAR	[REDACTED]@incirlik.af.mil	[REDACTED]	ADANA		011 90 322 316 978-[REDACTED]

Ein paar Beispiele für Cyberattacken!

TOP- DDOS Service (Support)
Order a ddos attack! Removable poster competition!

MENU

- Home
- Reviews
- Rates**
- Methods of payment
- Contacts

Rates


- ✓ 1:00, \$ 5
- ✓ 24-from \$ 40
- ✓ 1 week - from \$ 260
- ✓ 1 month - from \$ 900
- ✓ This is the minimum price. Prices depend on the line of targets.

Discounts:

- ✓ 1 week - 5%
- ✓ 2 weeks - 7%
- ✓ 3 weeks - 10%
- ✓ 1 month or more - 15%
- ✓ Also, when ordering from two sites also discounts.

Order a ddos attack . 2011-2012. All rights reserved.



 **Bitcoin** P2P Digital Currency



Type of attack

- ✓ HTTP (GET, POST)
- ✓ DOWNLOAD
- ✓ ICMP
- ✓ UDP
- ✓ SYN

Our service offers

- ✓ Individual approach and expert advice
- ✓ Professional private programs
- ✓ Test for 10-15 minutes (for the purposes very seriously fee)
- ✓ Return of funds (remaining time)
- ✓ Anonymity

Contact / Support

- ✓ ICQ
- ✓ Jabber: @jabber.ru

Order a ddos attack . 2011-2012. All rights reserved.

Mit Cybercrime wird Geld verdient



Home / Fraud / Personal Information & Scans / Personal Inforamtion + Credit Score 720+

Listing Options

- Contact Seller
- Favorite Listing
- Favorite Seller
- Report Listing

Browse Categories

➤ <input type="checkbox"/> Fraud	2115
➤ <input type="checkbox"/> Drugs & Chemicals	3136
➤ <input type="checkbox"/> Guides & Tutorials	743
➤ <input type="checkbox"/> Counterfeit Items	134
➤ <input type="checkbox"/> Digital Products	520
➤ <input type="checkbox"/> Jewels & Gold	35
➤ <input type="checkbox"/> Weapons	129
➤ <input type="checkbox"/> Carded Items	166
➤ <input type="checkbox"/> Services	439
➤ <input type="checkbox"/> Other Listings	198
➤ <input type="checkbox"/> Software & Malware	35
➤ <input type="checkbox"/> Security & Hosting	5



Personal Inforamtion + Credit Score 720+

Fullz: Full data includes First Name, Middle Name(some of them), Last Name, Address, City, State, Zip, SSN, DOB, HomePhone, CellPhone, 2 Last Employment.

Sold by **BooMstick** - 45 sold since Jan 31, 2015 **Level 1**

	Features		Features
Product class	Digital goods	Origin country	United States
Quantity left	Unlimited	Ships to	Worldwide
Ends in	Never	Payment	Escrow

Default - 1 days - USD +0.00

Purchase price: USD 10.00
Qty: **Buy Now**
0.0443 BTC

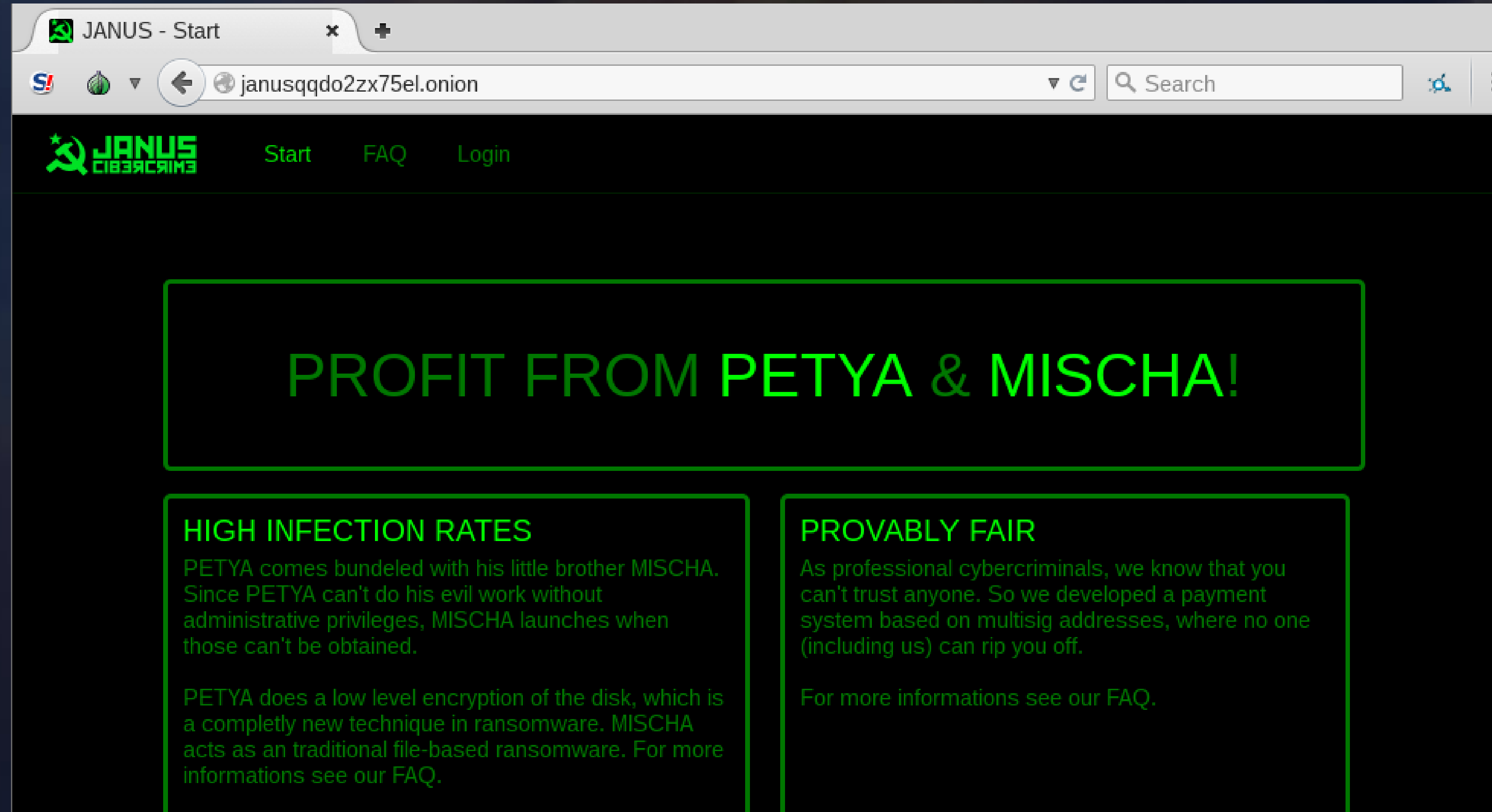
Description | **Bids** | Feedback | Refund Policy

Product Description

Fullz:
Full data includes First Name, Middle Name(some of them), Last Name, Address, City, State, Zip, SSN, DOB, HomePhone, CellPhone, 2 Last Employment.

ssn | **dob** | **personal information** | **Credit Score** | **Credit**

Mit Cybercrime wird Geld verdient

A screenshot of a web browser displaying the JANUS website. The browser's address bar shows the URL 'janusqqdo2zx75el.onion'. The website has a dark theme with green text and a logo featuring a hammer and sickle. The main heading is 'PROFIT FROM PETYA & MISCHA!'. Below this, there are two columns of text. The left column is titled 'HIGH INFECTION RATES' and describes the relationship between Petya and Mischa ransomware. The right column is titled 'PROVABLY FAIR' and discusses the payment system. The browser's search bar is visible at the top right.

JANUS - Start

janusqqdo2zx75el.onion

Search

JANUS
СИБЕРКРИМ

Start FAQ Login

PROFIT FROM PETYA & MISCHA!

HIGH INFECTION RATES

PETYA comes bundled with his little brother MISCHA. Since PETYA can't do his evil work without administrative privileges, MISCHA launches when those can't be obtained.

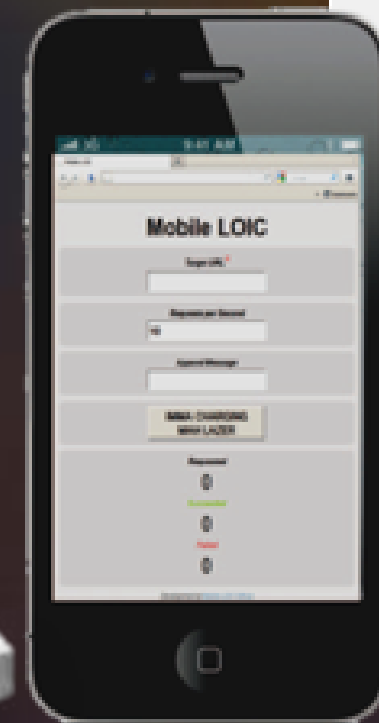
PETYA does a low level encryption of the disk, which is a completely new technique in ransomware. MISCHA acts as an traditional file-based ransomware. For more informations see our FAQ.

PROVABLY FAIR

As professional cybercriminals, we know that you can't trust anyone. So we developed a payment system based on multisig addresses, where no one (including us) can rip you off.

For more informations see our FAQ.

Mit Cybercrime wird Geld verdient



Wie sollte ich mich schützen?



Enterprise Defense...

VS.

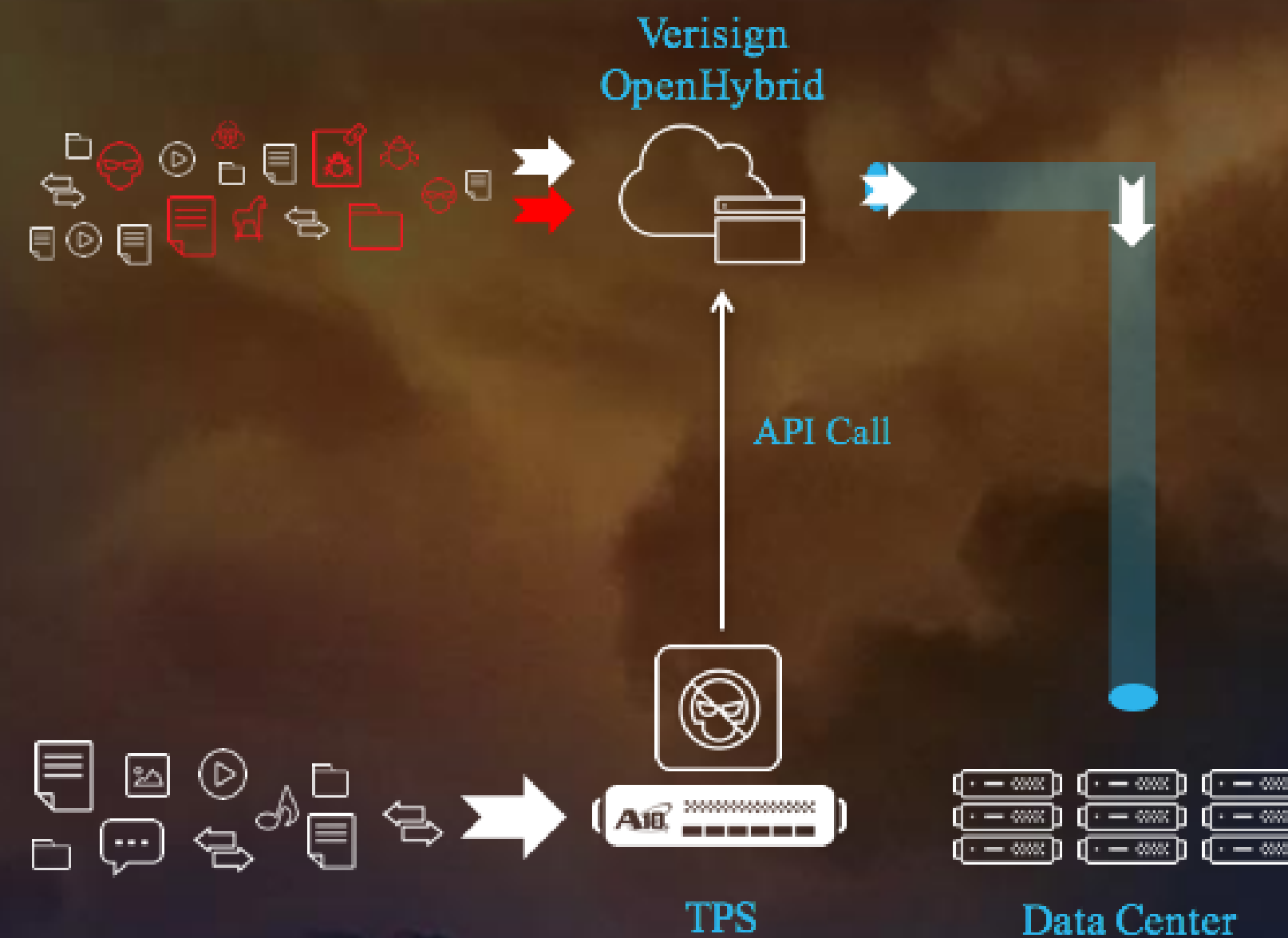


Attacker Offense...

Wie sollte ich mich schützen?

Hybrid Defense: Thunder TPS and Verisign's DDoS Protection Cloud

- Protection despite limited bandwidth
- Volumetric Attack Redirection from Thunder TPS
- Best of breed, no vendor lock-in



Europäische Datenschutzgrundverordnung



Gültig ab 2018 in Ihrer derzeitigen Fassung bzw. in der entsprechenden Länderfassung

Meldepflicht von Datenschutzvorfällen innerhalb von 72 Stunden.

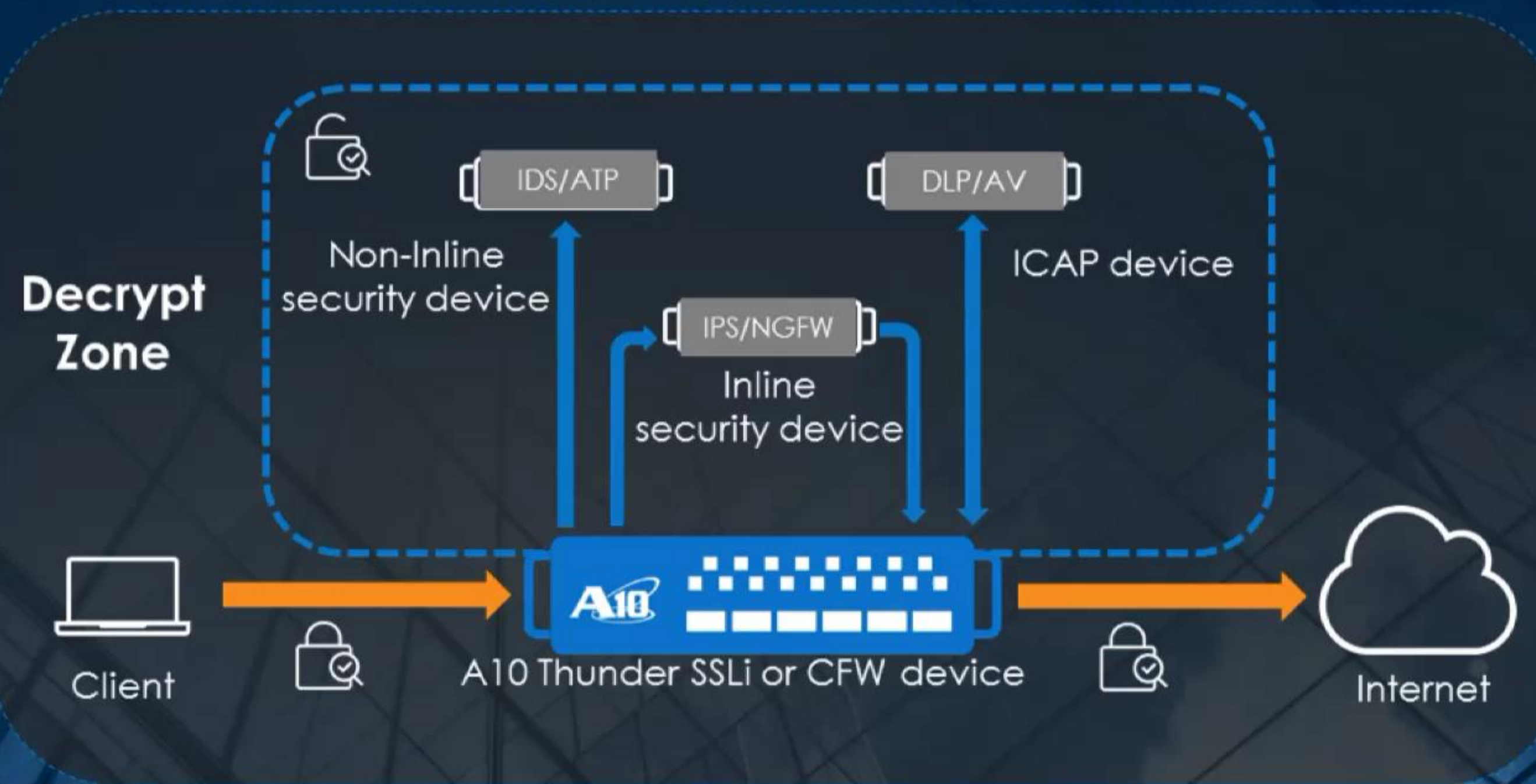
Erhöhung der Strafen bei Verletzung des Datenschutzgesetzes von derzeit 200.000 € auf max. 2 Mio - 4 Mio € bzw. 2-4% des Jahresumsatzes!

Fluch und Segen verschlüsselter Verbindungen



Fluch und Segen verschlüsselter Verbindungen

Eliminate the SSL Blind Spot without Compromising Performance



Partnerschaften im SSLi Umfeld



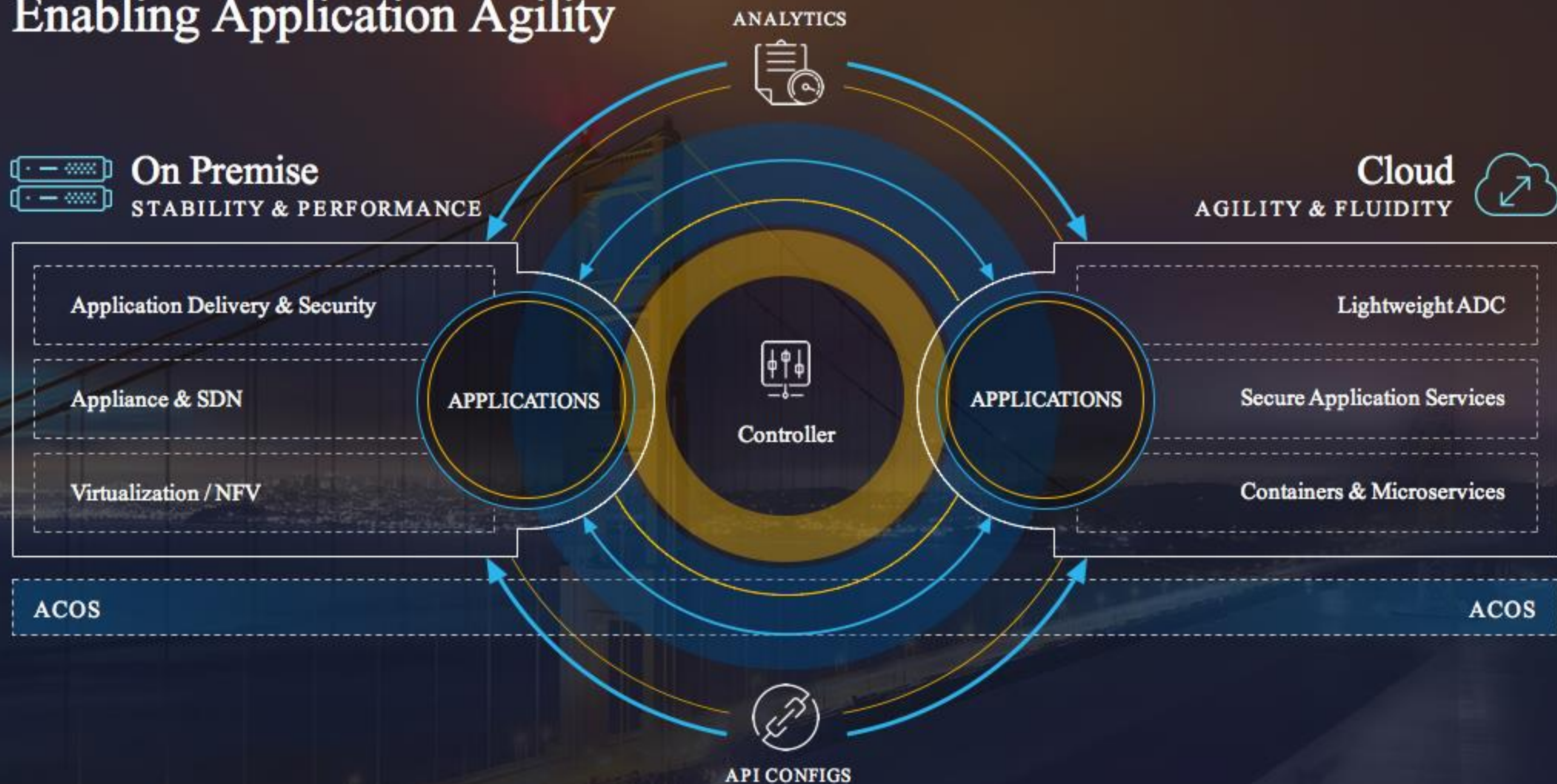
Webapplicationen und WebServices



For 2017, the OWASP Top 10 Most Critical Web Application Security Risks (in the Release Candidate) are:

- A1 Injection
- A2 Broken Authentication and Session Management
- A3 Cross-Site Scripting (XSS)
- A4 Broken Access Control (As it was in 2004)
- A5 Security Misconfiguration
- A6 SensitiveData Exposure
- A7 Insufficient Attack Protection (NEW)
- A8 Cross-Site Request Forgery (CSRF)
- A9 Using Components with Known Vulnerabilities
- A10 Underprotected APIs (NEW)

Enabling Application Agility



Die unsichtbaren Gefahren



Thunder TPS

Thunder ADC

Converged Firewall

Thunder SSLi

Ransomware

DDoS Attacken

Hacker-Angriffe

Datenverlust



Die klaren Antworten

Mit A10 meistern Sie alle Gefahren!

Besuchern Sie uns an
unserem Stand und
erfahren Sie mehr.



A nighttime photograph of a city skyline, likely New York City, viewed from across a body of water. The sky is a deep blue, and the city lights are reflected in the water. A large, glowing white arc of light trails dominates the upper half of the image, curving over the skyline. The text "Thank you" is written in a white, serif font in the upper right quadrant.

Thank you