Online Crime & Crime Online

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Chief Research Officer, F-Secure Corp

F-SECURE®

BE SURE.
We used to have to worry about the criminals that were close to us
Internet Users by World Region

<table>
<thead>
<tr>
<th>Region</th>
<th>Millions of Users</th>
<th>Penetration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asia</td>
<td>389</td>
<td>10%</td>
</tr>
<tr>
<td>Europe</td>
<td>313</td>
<td>39%</td>
</tr>
<tr>
<td>North America</td>
<td>232</td>
<td>69%</td>
</tr>
<tr>
<td>Latin America</td>
<td>89</td>
<td>16%</td>
</tr>
<tr>
<td>Africa</td>
<td>33</td>
<td>4%</td>
</tr>
<tr>
<td>Middle East</td>
<td>19</td>
<td>10%</td>
</tr>
<tr>
<td>Australia/Oceania</td>
<td>19</td>
<td>53%</td>
</tr>
</tbody>
</table>

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Computer crime is the fastest growing segment of the IT industry
$$$$ via viruses

Spam
DDoS Extortion
Stealing credit card numbers
Stealing email addresses
Stealing passwords to Paypal + eBay
Stealing passwords to online banks
Stealing passwords to stock brokers
Stealing passwords to Poker sites
Stealing passwords to WOW+Lineage
Targeted attacks – industrial espionage
The money is good.

And nobody is getting caught.
Does anybody buy from spam?

“Please indicate if you have ever purchased an item or taken advantage of an offer for a product or service from an email you didn’t request or sign up for.”

Data source: www.bsa.org
<table>
<thead>
<tr>
<th>Product Type</th>
<th>Price to the User</th>
<th>Spammers Profit per Sale</th>
<th>Gross Profit for 0.0001 Percent Sales in 1 Million E-mails</th>
</tr>
</thead>
<tbody>
<tr>
<td>FastSize, Male Penis Enlarger</td>
<td>$300</td>
<td>$75 to $125</td>
<td>$7,500 to $12,500</td>
</tr>
<tr>
<td>VigRX, Male Sexual Enhancer</td>
<td>$60 per month</td>
<td>$18 to $30</td>
<td>$1,800 to $3,000</td>
</tr>
<tr>
<td>Triplexxcash.com, Porn Site</td>
<td>$30 per month</td>
<td>$30</td>
<td>$3,000</td>
</tr>
<tr>
<td>VegasRed, Online Casino</td>
<td>$100</td>
<td>$25 to $40</td>
<td>$2,500 to $4,000</td>
</tr>
<tr>
<td>Debt Consolidation, Financial</td>
<td>Unknown</td>
<td>$13</td>
<td>$1,300</td>
</tr>
<tr>
<td>Home Loan, Financial</td>
<td>Unknown</td>
<td>$1500 to $2000</td>
<td>$150,000 to $200,000</td>
</tr>
</tbody>
</table>
Phishing
New Phishing Sites by Month Oct '05 - Oct '06

Source: Anti-Phishing Working Group
Phishing Sites By Country of Host, October 2006

- United States: 24%
- China: 6%
- South Korea: 14%
- India: 8%
- Great Britain: 4%
- Germany: 4%
- Russia: 3%
- Japan: 3%
- Brazil: 4%
- Costa Rica: 3%
- Columbia: 3%

All Other Countries < 2%
Education never works
Rock Phish
"NEW2007" kit
А311 Death это профессиональная система удаленного администрирования с кучей возможностей.
Помните, что постоянное совершенствование средств защиты требует постоянный приток новых технологий тестирования. ТОЛЬКО свежее spyware способно обеспечить уровень функциональности, адекватный текущим потребностям.

!!! теперь возможен заказ с ПРОФЕССИОНАЛЬНОЙ админкой для организации сокс-сервиса
- СВЕЖАЯ GEO база (IP to country-state-city)
- система аккаунтов и установка лимитов (срок действия аккаунта, количество взятых проксей)
- вывод соксов для пользователей в поштучном виде типа 197.50.***.***
- поиск и фильтрация по соксам
- в штучном виде детальная установка на сервер
цена 250 $

посмотреть скриншоты
*** установка производится ТОЛЬКО на технически подготовленные сервера

All information on this site is given exclusively in the educational purposes. All programs are intended only for testing and revealing vulnerability on personal computers and corporate networks.
WARNING

ПРАВИЛА ИСПОЛЬЗОВАНИЯ НАШЕГО СОФТА

Предлагаемый софт должен использоваться исключительно в образовательных целях или для повышения собственной безопасности, использование данного софта во всех остальных случаях преследуется законом той страны в которой вы находитесь.

ЗАПРЕЩАЕТСЯ ИСПОЛЬЗОВАТЬ НАШ СОФТ В ПРОТИВОЗАКОННЫХ ЦЕЛЯХ

[Я согласен с правилами использования]   [Я не согласен с правилами использования]

«ЕТТ», 2006
Targeted attacks
Traditional untargeted attacks
Targeted attacks – stealing confidential data

1. Rootkit inside an e-mail attachment
2. Access restricted system
3. Confidential data
Known cases

March 2005: USA
September 2005: EU
December 2005: USA
Jan 2006: UK
March 2006: UK
April 2006: Germany
May 2006: Sweden
June 2006: Finland
November 2006: Sweden
November 2006: Finland
February 2007: Sweden
March 2007: Estonia
<table>
<thead>
<tr>
<th>Era</th>
<th>Enemy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1986 - 2003</td>
<td>Hobbyists</td>
</tr>
<tr>
<td>2003 -</td>
<td>Criminals</td>
</tr>
<tr>
<td>2006 -</td>
<td>Spies</td>
</tr>
</tbody>
</table>

New technologies to the rescue:

- F-Secure Blacklight
- F-Secure Deepguard

Expect the unexpected
Today, the most likely place for you to be the target of a crime is the internet
Where are they?

Spam kings and phishers...

Exploits, banking trojans, botnets, pump & dump, stock spam, extortion...

Banking trojans

Exploits, targeted attacks...
Mad Powerpoint Skills!

Who are they?
We used to be fighting these...

Chen-Ing Hau
Author of the CIH virus

Joseph McElroy
Hacked the Fermi lab network

Benny
Ex-29A
Today we are fighting these!

Jeremy Jaynes
Millionaire, and a spammer

Jay Echouafni
CEO, and a DDoS attacker

Andrew Schwarmkoff
Member of Russian mob, and a phisher
Where do they do their business?
bank accounts for sale

any US bank accounts for sale
Balance from 3k and above - 40$
Regular Brokerage accounts from 3k and above - 70$
Lots of different brokerage accounts from 3k and above with signature - 100$
In stock accounts from other countries: CA, AU, NZ, FR, TR etc. - price negotiable
Also I can check for other countries that interest you, please drop links to my icq

bank accounts for sale
icq 258-954-710
www.accs-info.com
Logins & Cob From Drax

Drax

I'm offering for sale Bank Logins of various countries, and limited supply of cobs.

**Logins:**
- USA - Citibank, Washington Mutual, Wachovia, BoA, Chase
- Australia - Commonwealth, National
- United Kingdom - HSBC, Lloyds
- Canada - TD Canada Trust

Some others in stock, Ask me if you need something specific.

**Cob:**
- Discover

I only have Discover & Chase in stock now, Contact me if there is a specific cob you're interested in.

**Prices:**
- Contact for price

**Payment:**
- eGOLD/WMZ/WU
hi,

i sell the win32.grams trojan, a trojan that steals money from victims e-gold account and send to one of your accounts.

the price is $1000 for the EXE or $5000 for the SOURCE.

i can provide a video demo at demand.

for orders contact me on icq: 226-702-789

for more info visit
i would like to be reviewed for e-gold trojan

for the review topic visit
Review for win32.grams e-gold trojan
How do they move the money?
Registration:

Thank you for the shown interest about our proposal. At the moment we have a number of vacancies of GENERAL ASSISTANT in many countries and territories. We'd like to give you some information about what exactly our company doing and how would you help us. But just before that I'd like to tell you that for this job we are NOT going to ask you do ANY initial investments or send ANY kind of initial payments. And another thing to mention here that this is part-time home-based job that will require just about 5 or less hours weekly. So you can happily stay at your current position if you have any and just if you'll see a good potential to grow with us you can start work harder.

Basic methods of domestic payments we are receiving from our customers are: domestic wire transfers, cashier's checks, money orders and some others. For most of those methods it will take a long time and often significant additional charges to receive them outside the country where the payment was initiated.

Your responsibilities will include receiving these payments into your bank account and transfer them to us with the way we'll inform you. You will get 6-8% from total transferred amount as your wages.

This is fully home-based flexible hours part-time job with just minimal
We have new partners
December 17 - the date we signed contract with Rietumu Bank, Riga, Latvia. Now we became Verified Partners of the bank, and are ready for new projects.

ABOUT OUR VACANCIES

About our Vacant jobs
We are proud to offer several positions for USA and EU citizens. We do not require any special education or previous experience. We do not require much time devotion for our job. Our primary condition for new partners is trust, honest and activity. Please, look at our propositions:

EURO Financial Manager (European Union: France, Italy, etc.)
It’s very important position for us. As we develop our cooperation with EU companies and new partners, and do not have our office there now, we need local representatives there. Position is very responsible. We have a list of tasks you may choose from. Being EU Financial Manager you will need to:
- establish new bank accounts for our corporations (you will be 2nd owner of our companies)
- establish merchant accounts for our corporations (and perform cashier’s functions)
- receive and redirect wire transfers and cheques (you will be receiving funds directly from our customers)
- communication and customer service for our local UK partners and customers.
Salary for EU Financial Manager depends on activity and is commission based. Average it’s €2,200-3,700. Schedule is individual too. From 1 to 10 hours per week

US Financial Manager
This position is very important too, as we have new customers every week in USA. Conditions are basically the same as for EU Financial Manager. US Financial Manager will need to:
- establish corporations and corporate accounts for us (in both positions, all fees are paid by us)
- establish merchant accounts for our corporations
- wire transfer, cheque, money order receiving and redirecting
- bank and other financial correspondence receiving and redirecting
- communication and customer service for our local US partners and customers.
Salary for US Financial Manager depends on activity and is commission based. Average it’s $2,700-4,000. Schedule is individual too. From 1 to 10 hours per week

For applying and receiving more information - please, fill online application form at our website.

Financial Manager’s news
New propositions for Financial Managers. Check out our Vacant jobs section. New conditions and offers.

Italian and French citizens
We start cooperation with Terberg DTS company, the biggest Terberg machines spare parts supplier.
Also, we signed a contract with www.uk-merchant-account.co.uk and www.taxcafe.co.uk. Now we can offer services for these companies and new partners in Italy and France have more job offers and propositions.
Good will prevail