



Conceptos de seguridad digital para comunicadores y activistas

Esteban Lima
@tebot

<http://estebanlima.com>
esteban.lima@gmail.com



Temario

- ¿Dónde estamos?
- Riesgos
- Mercado negro
- Mercado corporativo
- Consejos iniciales
- Esquemas de seguridad



¿Dónde estamos?

- Estamos excluidos
 - Mapa ataques
<http://map.norsecorp.com/v1/>
 - Somos víctimas pasivas
 - No hay regulación
 - Vivimos con 20 años de retraso



Riesgos

- Somos consumidores
 - De peligros
 - No tenemos cultura digital
 - No hay control a ningún nivel
 - No tenemos legislación actualizada
 - No tenemos instituciones actualizadas
 - No tenemos técnicos con habilidades necesarias

Mercado negro

- Toda data (meta data) se vende y tiene precio

1



User clicks a malicious link

2



The link is usually tied to a TDS that redirects the user either based on his country of origin (GeoIP), OS, or browser to a certain malicious page

3



The user's computer will then receive the right exploit/s based on the TDS's findings



Mercado negro

- Troyanos
- Exploits
- Rootkits
- Tráfico
- Crypters
- Documentos falsos
- Tarjetas de crédito robadas y otras credenciales

Precios \$\$\$

Mercado corporativo



The Spy Files,
files released so far...
287

The Spy Files

Index pages

Main List

Articles

Document Type

Brochure
Catalogue
Contract
Manual
Newsletter
Paper
Presentation
Pricelist
Video

Company Name

ABILITY
ADAE - Authority for the

The Spyfiles - The Map



More articles ...
- The Spyfiles

INTERNET MONITORING | PHONE MONITORING | TROJAN | SPEECH ANALYSIS | SMS MONITORING | GPS TRACKING

BRAZIL
CANADA
CHINA
COLOMBIA
CZECH REPUBLIC
DENMARK
FRANCE
GERMANY
HUNGARY
INDIA
ISRAEL
ITALY
NETHERLANDS
NEW ZEALAND
POLAND
SOUTH AFRICA
SWITZERLAND
TURKEY
UK
UKRAINE
US

SPY FILES

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Mercado corporativo

- ¿Que venden?
 - Presentaciones
 - Catálogos
 - Videos promocionales



Mercado Corporativo

- ¿A quién venden?

Mercado Corporativo

Name	Country	Name	Maintenance	Status	Negotiation	Wassenaar	EULA	YEAR
AFP	Australia	Australian Federal Police	-	Expired	-	x	X	2009
AZNS	Azerbaijan	Ministry of National Defence	6/30/15	Active	-	-	X	2013
BHR	Bahrain	Bahrain	5/5/15	Not Active	double check	-		
PHANTOM	Chile	Policia de Investigation	12/10/18	Delivery scheduled (end of november)	To be delivered	-	X	2014
MDNP	Colombia	Policia Nacional Inteligencia	10/30/16	Active	-	-	X	2013
SENAIN	Ecuador	Seg. Nacional de Inteligencia	10/30/16	Active	-	-	X	2013
GNSE	Egypt	Min. Of Difence	12/31/14	Active	Renewal in progress (December 2014)	-	X	2011
INSA	Ethiopia	Information Network Security Agency	10/31/15	Active	Additional sales in progress	-	X	2011
HON	Honduras	Hera Project - NICE	4/30/15	Active	-	-		
INTECH-CONDOR	K Iraq	Kurdistan Iracheno	6/30/15	Active	-	-	n.a.	
KNB	Kazakistan	National Security Office	12/31/14	Active	Renewal in progress (December 2014)	-	X	2012
MACC	Malaysia	Malaysia AntiCorruption Commission	1/31/14	Expired	Renewal in progress (December 2014)	-		
MIMY	Malaysia	Malaysia Inteligene	12/31/14	Active	Renewal in progress (December 2014)	-	X	2012
PMO	Malaysia	Prime Minister Office	3/31/15	Active	-	-	X	2013
CUSAEM	Mexico	Police	-	Expired	-	x		
DUSTIN	Mexico	Durango State Government	11/30/15	Active	Delivered in November 2014	x	X	2014
EDQ	Mexico	Queretaro State Government	3/31/14	Expired	Expired - Not renewed	x	X	2013
GEDP	Mexico	Puebla State Government	7/31/14	Expired	Renewal in progress (December 2014)	x	X	2013
MCDF	Mexico	Mexico Police	-	Expired	-	x		
MXNV	Mexico	Mexico Navy	-	Expired	-	x		
PEMEX	Mexico	Army Mexico	3/31/15	Not Active	To be installed by the client. Training in December	x	X	2014
PF	Mexico	Policia Federal	-	Expired	-	x		
PGJEM	Mexico	Procuraduria General De Justicia	12/31/14	Active	Renewal in progress (December 2014)	x		
SDUC	Mexico	Campeche State Government	6/30/14	Expired	Expired - Not renewed	x	X	2013
SEGOB	Mexico	Seg. Nacional de Gobernacion (CISEN)	12/31/14	Active	Renewal in progress (December 2014)	x	X	2014
SEPYF	Mexico	State Government Baja California	9/21/15	Active	-	x	X	2014
SSPT	Mexico	Tauamalipas State Government	7/20/15	Active	-	x		
YUKI	Mexico	Yucatan State Government	11/30/15	Active	Delivered in November 2014	x	X	2014
MOACA	Mongolia	Ind. Authority Anti Corruption	6/3/15	Active	-	-	X	2013
ALFAHAD-PROD	Morocco	Minister of Interior	12/31/14	Active	Renewal in progress (December 2014)	-		
CSDN-01	Morocco	Intelligence Agency	12/31/14	Active	Renewal in progress (December 2014)	-	X	2013
BSGO	Nigeria	Bayelsa Government	11/30/13	Expired	Expired - Not renewed	-		2012
ORF	Oman	Excellence Tech group Oman	12/31/14	Active	Renewal in progress (December 2014)	-	X	2011
PANP	Panama	President Security Office	5/31/14	Expired	Expired - Not renewed	-	X	2011
KVANT	Russia	Intelligence Kvant Research	11/30/14	Not officially supported	Not supported (until expiration of the license)	x	X	2013
GIP	Saudi Arabia	General Intelligence Presidency	12/31/15	Active	-	-	X	2010
MOD	Saudi Arabia	Minister of Difence	7/15/15	Active	-	-		
TCC-GID	Saudi Arabia	General Intelligence Direcotrate	6/1/15	Active	Renewal in progress (December 2014)	-	X	2012
IDA-PROD	Singapore	Infocomm Development Agency	2/28/15	Active	-	-	X	2008
SKA	South Korea	The Army South Korea	12/31/14	Active	Renewal in progress (December 2014)	x	X	2011
NISS-01	Sudan	National Intelligence Security Service	12/31/14	Not officially supported	Not supported (until expiration of the license)	-	X	2012
THDOC	Thailand	Thai Police - Dep. Of Correctoin	7/31/14	Expired	Expired - Not renewed	-		
ATI	Tunisia	Tunisia (demo)	7/3/11	Expired	Expired - Not renewed	-		
TNP	Turkey	Turkish Police	11/10/14	Active	Renewal in progress (December 2014)	x	X	2013
MOI	UAE	Minister of Interior	12/31/14	Active	Renewal in progress (December 2014)	-	X	2011
UAEAF	UAE	UAE Air Force	5/31/15	Active	-	-	X	2012
DOO	USA	Dep. of Defence	-	Not Active	-	x		
KATIE	USA	Drug Enforcement Agency	12/31/14	Active	Renewal in progress (December 2014)	x	n.a.	
PHOEBE-PROD	USA	FBI - USA	6/30/15	Active	-	x	n.a.	
NSS	Uzbekistan	National Security Service	1/31/15	Active	-	-	X	2011



Esquema de seguridad

- Tomar conciencia de que es sensible (información, personas)
- Ahora – futuro
- Escriba un plan
- No deje de actualizar el plan



Herramientas

- Correo seguro
 - Riseup.net
 - Listas de correo
 - Archivos compartidos



Gracias



- Licencia

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