

Elephant Hunting | Inside an Indian Hack-For-Hire Group

Tom Hegel :

Executive Summary

- SentinelLabs has garnered new intelligence pertaining to the activities of the Appin Security Group, a renowned entity in the realm of hack-for-hire services.
- Our comprehensive analysis has unearthed information on numerous global cyber intrusions, encompassing instances of espionage, surveillance, and disruptive actions. Furthermore, our findings establish a high level of confidence in attributing intrusions in various countries, including Norway, Pakistan, China, and India, among others.
- The landscape of hack-for-hire enterprises has undergone a transformation, diversifying the array of services available to both private enterprises and government entities. Notwithstanding previous public disclosures, the internal methodologies governing the creation of malware, exploits, and network infrastructure have persisted in obscurity. Our investigative efforts contribute crucial insights, shedding light on the intricate processes underlying these operations.

Overview

Hack-for-Hire threat actors go by many names, such as surveillance-for-hire, mercenaries, private-sector-offensive-actors (PSOAs), and nonstate offensive threat actors. Such groups represent an interesting challenge for security researchers and network defenders, and should be considered a serious threat to all organizations, worthy of both proactive tracking in ongoing intrusions and analysis of historical cases to understand their significant impacts. Attempts to track and disrupt mercenary threat actors have been highlighted in many public industry reports, including our past [work on Void Balaur](#) and [Meta's Surveillance-for-Hire report](#).

In this report, we share our findings from a review of highly unique, non-public, and technically-verified data into the hack-for-hire efforts of the Appin business. After an extensive review of this data, brought to our attention by [Reuters](#) investigative journalists, we assess with high confidence that it correlates with previously known Appin intrusions, accurately depicts internal communications, and originated from inside the security arm of the Appin organization—formally known as Appin Software Security and informally as Appin Security Group (ASG).

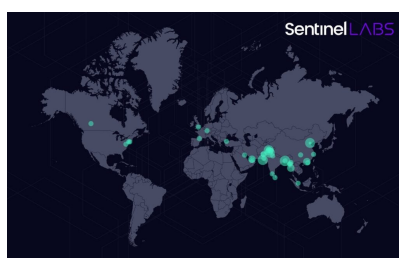
Introduction to Appin

Appin is considered the original hack-for-hire company in India, offering an offensive security training program alongside covert hacking operations since at least 2009. Their past employees have since spread to form newer competitors and partners, evolving the Appin brand to include new names, while some have spread into cybersecurity defense industry vendors. Appin was so prolific that a surprising amount of current Indian APT activity still links back to the original Appin group of companies in one form or another. Campaigns conducted by Appin have revealed a noteworthy customer base of government organizations, and private businesses spread globally.

Our analysis and observations corroborate the [June 2022 reporting from Reuters](#) noting some of Appin's customers tied to major litigation battles. The group has conducted hacking operations against high value individuals, governmental organizations, and other businesses involved in specific legal disputes. Appin's hacking operations and overall organization appear at many times informal, clumsy, and technically crude; however, their operations proved highly successful for their customers, impacting world affairs with significant success.

Victims, and Links to Previous Reporting

The extensive scope of unique targets and confirmed victims extends globally. The data reveals victims across the United States, Canada, China, India, Myanmar, Kuwait, Bangladesh, the United Arab Emirates, Pakistan, and other locations. The affected devices encompass those affiliated with both governmental entities and businesses across various industries. It is important to note that the aforementioned list is not exhaustive, serving as a snapshot at a particular moment rather than a comprehensive compilation of all targets and victims.



Victim Beacon Source IPs Visualized

From a threat intelligence perspective, the data includes details that identify specific victims of notable public interest. Attacks on China and Pakistan from India-linked threat actors are not new; however, the confirmation that a local Indian hack-for-hire group was enlisted to conduct these campaigns is insightful on the attribution of presumably state-sponsored attacks coming out of India. We can confirm some known victimology as well as observe additional previously undiscovered victims:

Pakistani Government Officials

These victims were successfully compromised and sent keylogger data from their machines to the Appin owned and controlled server. The keylogger data contained personal social media and email account logins, government website logins, and more mundane web browsing like travel, games, and pornography sites. Pakistani targeting continued in the years following, as [reported by ESET in 2013](#) and noted in the below Operation Hangover report.

Chinese Government Officials

Multiple cases starting in 2009 involved data theft operations against Chinese government officials. These include the successful compromise of multiple PLA officers. Around the same time operators successfully compromised Military Liaison Officers with the same objective. Notably, these attacks were carried out shortly after [Indian government officials](#) made public statements they had observed cyber attacks on Indian government networks and attributed the activity to China.

Domestic Targeting

There are also many cases of domestic targeting. For example, in one case the Intelligence organization within a local police force enlisted Appin to conduct defacement attacks on specific Sikh websites and to steal login credentials of email accounts belonging to Sikhs in India and the U.S. One such inbound request reviewed contained a formal request document for Appin to break into the personal Gmail account of a specific individual, labeled as a domestic terrorist target. In an unrelated campaign, the group also used the domain `speedaccelator[.]com` for an FTP server, hosting malware used in their malicious phishing emails, one of which was used on [an Indian individual later targeted by the ModifiedElephant APT](#).

KitM Mac Spyware

In 2013, F-Secure analyzed and reported [\(1,2,3\)](#) on the technical details of Mac spyware originally discovered on the machine of an Angolan activist while visiting the Oslo Freedom Forum (“a global gathering of activists united in standing up to tyranny.”). This Mac spyware was quite unique at the time, and ultimately dubbed KitM (‘Kumar in the Mac’, referring to the certificate issued under the name ‘Rajinder Kumar’, used to sign all of the samples), and made use of Appin owned and operated infrastructure. The newly reviewed data provided some of the context behind this campaign and the confirmation of actor attribution to Appin.

Operation Hangover

One of the more interesting links to previous reporting is the overlap with [Operation Hangover](#). This 2013 report was a unique deepdive into threat activity around an industrial espionage campaign against the Norwegian telecommunications corporation, Telenor, along with other private companies. The authors note multiple strong links between the Appin organization and the attacks observed in-the-wild. Our new findings confirm that the malware and attack infrastructure noted in the Operation Hangover report were indeed owned and controlled by Appin, such as `taraanasongs[.]com` and others highlighted in here.

Below is a graphic depicting the process of acquiring Operation Hangover-related domains. In late October 2009, an operator requested a “new domain for phishing and exe upload” from their manager. The manager then forwarded the request, which made its way to executive staff and finance manager after approval. A day later the operator acknowledged the new domain (`taraanasongs[.]com`), and the manager informed the executive staff of its acquisition.



Appin Operator Requesting Purchase of `taraanasongs[.]com`

Infrastructure Acquisition and Use

Leading hack-for-hire organizations are faced with important segmentation requirements in order to limit the discovery of their infrastructure. If a researcher were to discover what connects all points of their infrastructure together, it would risk the entire set of customer operations.

Appin's method of acquiring and managing infrastructure for years was handled through a particular outside contractor. At the time, this individual would register the domains and set up hosting solutions as needed for a project. Appin operators would request a type of server, including some technical requirements, and which operator is assigned for its use.

The consultant would then purchase the server, set it up as instructed, provide credentials for remote access to the operator and Appin leadership, and conclude the interaction with an invoice detailing payment. Based on the data reviewed, the consultant made the purchases through a collection of repeated personal and business branded email accounts, in addition to overlapping registration and hosting details.

[REDACTED]	
Making IT Simple	
[REDACTED] New Delhi	
DATE:	August 29, 2009
INVOICE #	28
Bill To: Appin Software Security Pvt. Ltd.	
DESCRIPTION	AMOUNT
FTP servers	
matrixnotloaded.com	5,500.00
crowcatcher.net	5,500.00
devinmartin.net	5,500.00
foxy predators.com	5,500.00
forest-fire.net	5,500.00
Windows VPS	
64.22.73.107	4,000.00
65.75.243.251	4,000.00
75.127.91.16	4,000.00
65.75.244.131	4,000.00
75.127.78.100	4,000.00
75.127.113.33	4,000.00
Freensecurehost.com (linux Web Server)	6,000.00
Linux VPS - 212.72.189.74	4,000.00
TOTAL	INR 61,500.00

For [REDACTED]

Make all cheques payable to [REDACTED]

Invoice to Appin for Malicious FTP Domains and VPS Servers

The types of servers requested generally centered around a handful of main purposes.

- **Exfiltration** – Often referred to as FTP servers or Data Transfer servers in the early years, malware would use these as the destination for exfiltrating stolen data. One may also find the logs of an Appin owned and operated exfiltration server useful for victim identification. For example, those originating from devinmartin[.]net highlight a global victim spread as previously noted. Data was uploaded to this specific FTP server with accounts:

```
stealth@devinmartin[.]net
keylogs@devinmartin[.]net
radar@devinmartin[.]net
123456@devinmartin[.]net
devinmartin@devinmartin[.]net
revolution@devinmartin[.]net
devinmart@devinmartin[.]net
reloaded@devinmartin[.]net
cinema@devinmartin[.]net
lux@devinmartin[.]net
```

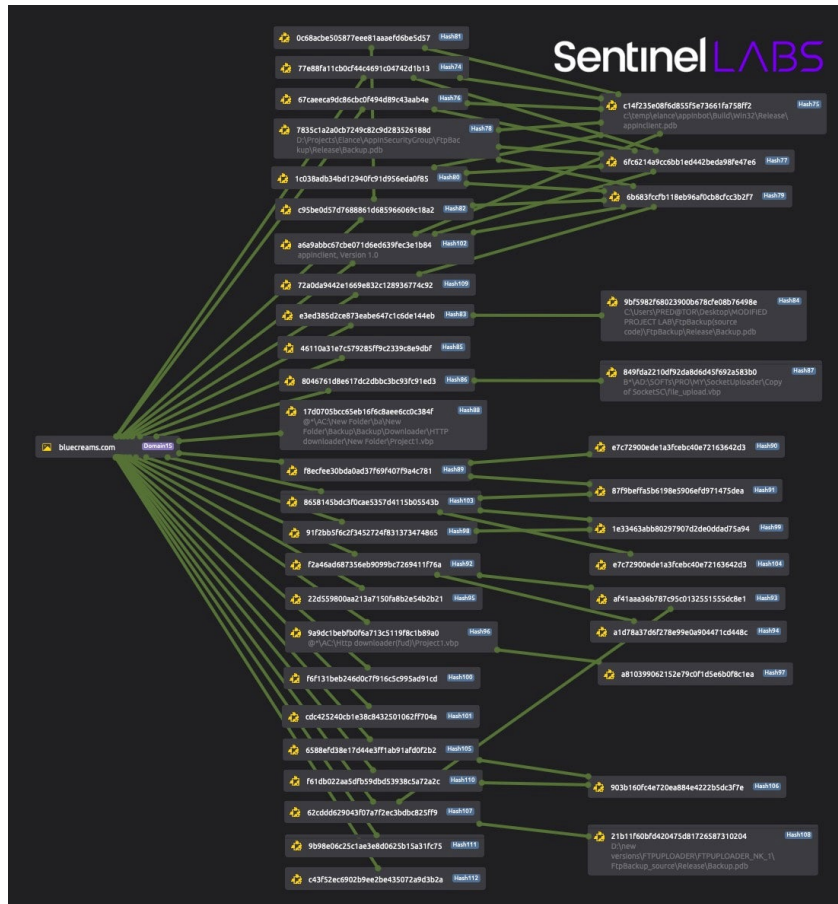
```

146840 22 UNKNOWN stealth@devinmartin.net [11/Nov/2009:05:42:17 +0000] "MKD CORE/S-60709E2658934" 550 -
146841 -84 UNKNOWN keylogs@devinmartin.net [11/Nov/2009:05:42:18 +0000] "MKD MYANMAR-PC" 550 -
146842 21 UNKNOWN devim [11/Nov/2009:05:42:19 +0000] "RETR exploring_track-two-diplomacy-in-nepal-china-relations-20090812170330.pdf" 226 404054
146843 21 UNKNOWN devim [11/Nov/2009:05:42:20 +0000] "RETR counsel-to-coas20090812170512.pdf" 226 254630
146844 21 UNKNOWN devim [11/Nov/2009:05:42:20 +0000] "RETR Xinjiang in the border area of northwest China covers about 120090810072944.docx" 226 205084
146845 -84 UNKNOWN keylogs@devinmartin.net [11/Nov/2009:05:42:31 +0000] "MKD MYANMAR-PC" 550 -
146846 -211 UNKNOWN keylogs@devinmartin.net [11/Nov/2009:05:42:31 +0000] "APPE ADP-B2D2745046E/lexplore.log" 226 474
146847 21 UNKNOWN devim [11/Nov/2009:05:42:31 +0000] "RETR Words20050621013622.pdf" 226 112498
146848 21 UNKNOWN devim [11/Nov/2009:05:42:32 +0000] "RETR Welcome Handbook 2006-200920090207075832.pdf" 226 93822
146849 22 UNKNOWN stealth@devinmartin.net [11/Nov/2009:05:42:32 +0000] "MKD CORE" 550 -
146850 -84 UNKNOWN devim [11/Nov/2009:05:42:33 +0000] "RETR StandardBusiness20050621013622.pdf" 226 108763
146851 -84 UNKNOWN keylogs@devinmartin.net [11/Nov/2009:05:42:33 +0000] "APPE MYANMAR-PC/lexplore.log" 226 61
146852 22 UNKNOWN stealth@devinmartin.net [11/Nov/2009:05:42:33 +0000] "MKD CORE/S-60709E2658934" 550 -
146853 21 UNKNOWN devim [11/Nov/2009:05:42:33 +0000] "RETR SignHere20050621013622.pdf" 226 40726
146854 21 UNKNOWN devim [11/Nov/2009:05:42:33 +0000] "RETR Shouhuo Asia20080803220042.doc" 226 23792
146855 21 UNKNOWN devim [11/Nov/2009:05:42:35 +0000] "RETR Security Issues in South Asia and Functions of SAARC20090309191524.doc" 226 69120
146856 -84 UNKNOWN keylogs@devinmartin.net [11/Nov/2009:05:42:35 +0000] "MKD MYANMAR-PC" 550 -
146857 21 UNKNOWN devim [11/Nov/2009:05:42:35 +0000] "RETR Report on 2009 Beijing Military Attach? Tour to Chendu20091030055128.doc" 550 -
146858 85 UNKNOWN stealth@devinmartin.net [11/Nov/2009:05:42:36 +0000] "APPE CORE/STARPOINT/Javascript Tools Guide ESS.pdf" 226 2906081
146859 21 UNKNOWN devim [11/Nov/2009:05:42:36 +0000] "RETR Programme for the visit of Foreign Minister20090910152514.docx" 226 14270
146860 -84 UNKNOWN keylogs@devinmartin.net [11/Nov/2009:05:42:37 +0000] "APPE MYANMAR-PC/lexplore.log" 226 61
146861 -211 UNKNOWN keylogs@devinmartin.net [11/Nov/2009:05:42:37 +0000] "MKD ADP-B2D2745046E" 550 -
146862 -84 UNKNOWN keylogs@devinmartin.net [11/Nov/2009:05:42:39 +0000] "MKD MYANMAR-PC" 550 -
146863 21 UNKNOWN devim [11/Nov/2009:05:42:39 +0000] "RETR Programme for FM Sujata Koiraia Sept 0920090910152308.doc" 226 40960

```

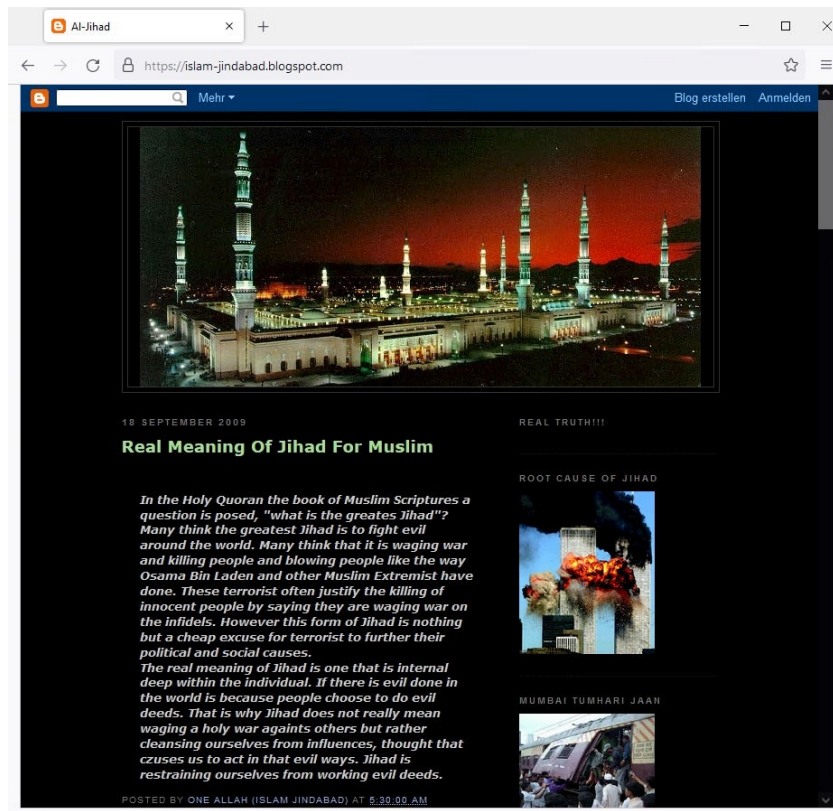
Data Exfiltration Logs from C2 server, with Victim IPs Redacted

- C2 and Delivery Servers – Malware command and control, or hosting malware for download.



C2 / Delivery Server *bluecreams.fj.com* and Linked Malware Visualized

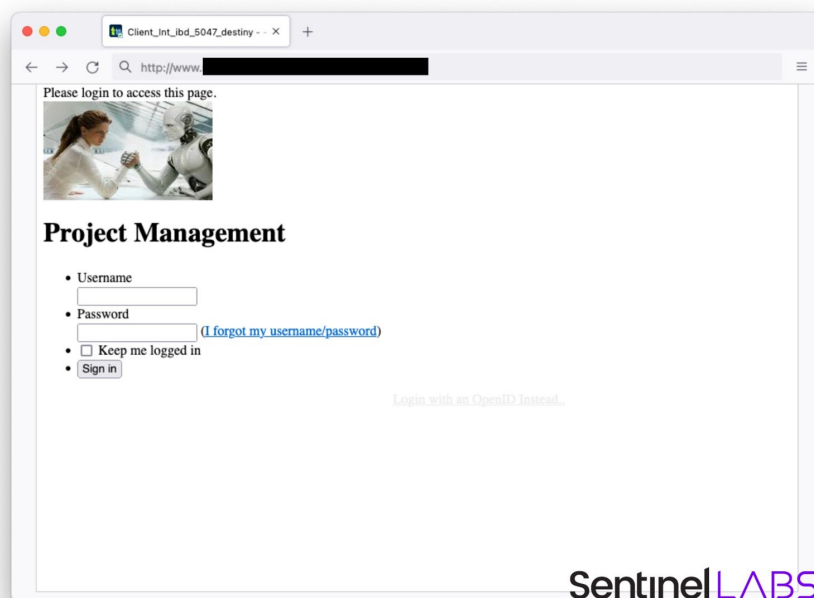
- **Phishing** – Hosted web pages for credential phishing. In many cases the same phishing pages were available through multiple target-named subdomains and URLs.
- **Lure Sites** – An interesting technique was the use of referenced “honeypots”. These sites would often be themed around a specific topic and lured the target to interact for credential phishing or malware delivery. One such example is *islam-jindabad.blogspot[.]com*, which remains online at the time of this writing. It was created in 2009 and referred to as a “honey pot” to Appin operators. The domain led to a second domain that delivered malware after clicking an image. The destination address of these images is *gmail-loginchk.freehostia[.]com/raj1.php*



Malicious Lure Site, Directs to Malware Download

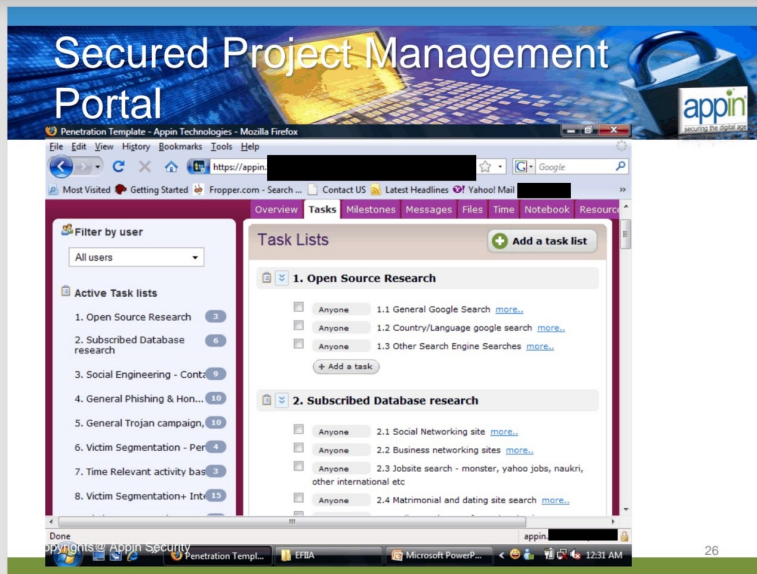
- **VPS Server** – Generic multi-purpose server for non-attributable access to victim machines and attack infrastructure administration. Typically accessed through SSH.

Additionally, a non-standard server type was also used by Appin covert communications. The business made use of specific websites for customer project tracking and data sharing. This was variously referred to as GoldenEye, Commando, or MyCommando, and acted as a place where customers could log in to view and download campaign specific data and status updates, communicate securely, and manage other aspects of their projects.



Covert Communications Login

This is the same “Secured Project Management Portal” highlighted in an Appin marketing presentation, first shared by Reuters in their June 2022 mercenary hacker investigative report.



Appin Marketing Document Showing Covert Communications Portal

Malware and Exploit Development

Appin made use of the California-based freelancing platform Elance (now known as Upwork) to purchase malware from external software developers, while also using internal employees to develop those projects and their own tools. Elance jobs were posted by Appin under the username “appinsecuritygroup”, and a profile set with the full name and appinonline[.]com email address of an Appin executive.

An example of Elance use is the purchase of the USB Propagator tool from the freelancer “alexstinger”. The original job posting was titled “Creation of Advanced Data Backup Utility”. The same tool is also referenced in the Operation Hangover report. The original version was purchased in 2009, for \$500, after troubleshooting and source code delivery. The Elance job statement was completed on July 15th, 2009.

Name	Size	Packed Size	Modified
USBPropagator.ncb	35 840	2 838	2009-07-08 22:34
USBPropagator.cpp	15 084	4 687	2009-07-08 22:30
USBPropagator.vcproj	3 967	1 120	2009-07-06 15:33
USBPropagator.sln	915	340	2009-07-06 20:17
stdafx.cpp	300	198	2009-07-06 11:27
stdafx.h	293	184	2009-07-06 14:52

Source files delivered by “alexstinger”

```

1 File: USBPropagator.cpp
2 MD5: 30de01b4dedc97b8b12abcb69be98254
3 Size: 15084
4
5 Ascii Strings:
6
7 // USBPropagator.cpp : Defines the entry point for the console application.
8 #include "stdafx.h"
9 #include <windows.h>
10 #include <Userenv.h>
11 #include <shlobj.h>
12 #include <shlwapi.h>
13 LPCTSTR FILENAME = _T("win.exe");
14 LPCTSTR FULLPATH = _T("c:\\temp\\win.exe");
15 LPCTSTR SERVICENAME = _T("USBPropagator");
16 ////////////////////////////////////// Service functionality
17 //////////////////////////////////////
18

```

Snapshot of source code delivered by “alexstinger”

Appin advertised on Elance for many other software projects as well, including ones titled:

- Audio Recording Software on Windows
- Creation of a code obfuscator for C, Visual C++
- Exploits for research purpose on MS Office and IE
- MS Office Exploits to upgrade our IPS/Antivirus!
- R&D in vulnerability research in Eastern Europe

A summary of the job post for “R&D in vulnerability research in Eastern Europe” shows the following.

Description	To outsource research in exploits and vulnerabilities on a monthly retainer basis to expert organization in Eastern Europe
Skills Required	Vulnerability and Exploits Gathering, Exploit Development

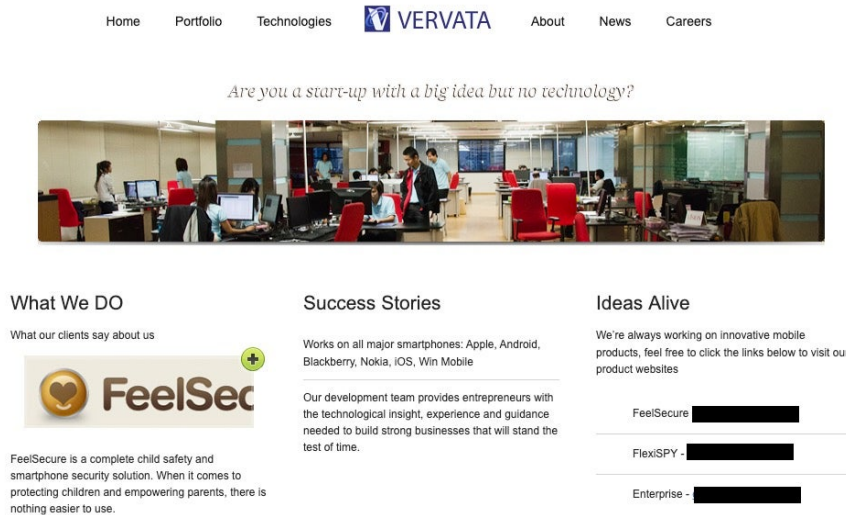
Focus/Deliverables Development of exploits on existing vulnerabilities or customization of exploit samples on the internet related to MS Office (Word, Excel, PowerPoint 2007/2003 etc), Adobe PDF, Browsers IE 6/7, Mozilla Firefox, Opera.

Minimum Expectation At least two exploits a month, Exploits should be customizable with payloads, Minimum detection from AV, Weekly report on successes / failures.

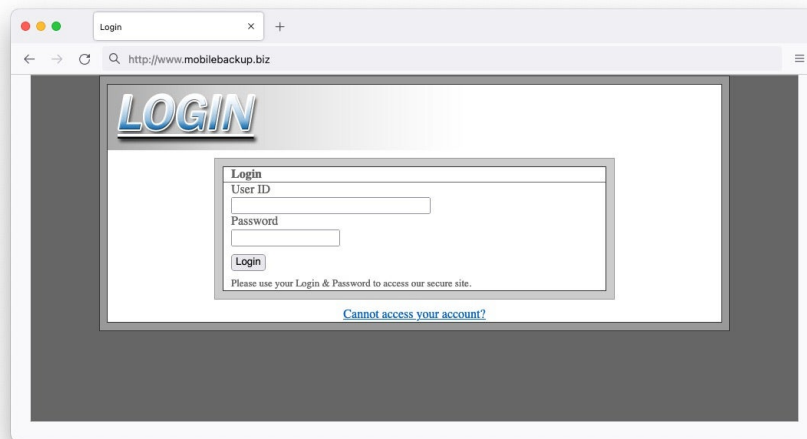
Payment \$1,000 monthly

A recurring problem with these job postings was that freelancers quickly rejected them after noting the low payment amount and questioning whether they were intended for malicious use.

Appin made use of a large amount of private spyware and exploit services over the years, too. For example, in 2010 they purchased mobile spyware services through Vervata, the business behind the FlexiSPY mobile stalkerware. When this transaction was conducted, the domain `mobilebackup[.]biz` was used by operators for install guides, software downloads, and reviewing victim mobile device data. While this is historical data, it remains the case that FlexiSPY stalkerware is still marketed and sold today.



Archived snapshot of Vervata homepage, FlexiSPY product offering at the time



Archived FlexiSPY Login Portal 2010

Appin later pursued the purchase of exploits from leading private vendors at the time, including [Vupen](#) and Core Security. Business interests also involved the opportunity for Appin to act as an exploit reseller for Vupen to the Indian Government.

Customer Information

Organization Name: Appin Software Security Pvt. Ltd.

Legal Status: Private Limited Company

Registration number: U72200DL2007PTC157362

Place of Registration: Delhi

Head Office Address: E-146, Ashok Vihar, Phase-2,

City / State: New Delhi Postal Code 110052

Country: India

Authorized Representative:

Name: [REDACTED]

Capacity: Director & Co-Founder

Customer Contact Information

Contact Name: [REDACTED]

Email Address: [REDACTED]@appinonline.com

Phone Number: + [REDACTED]

Fax Number: - [REDACTED]

Address: 9th Floor, Aggarwal Metro Heights, Netaji Subhash Place, Pitampura

City / State: Delhi Postal Code: 110034

Country: India

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Vupen and Appin Exploit Subscription Agreement Document

As noted, some malware was developed internally, including a keylogger. Associated data and communications reveal the initial intention of an employee first sharing their development of the keylogger to Appin leadership in August 2009. In a reviewed message, the employee noted a new keylogger being built which has the ability to upload logs to the FTP server.

Over the following weeks and months, tests were conducted to showcase the keylogger's capabilities. Here is one such file in which the developer tested the keylogger's functionality, being detected by third party antivirus solutions. Data redacted included the developer's personal email address.


```
create.txt - Notepad
File Edit Format View Help
11/13/2009
3:08:50 PM

[ test ]

[ ]

[ Start Menu ]

[ Untitled - Notepad ]
its the testing of keylogger
which is detected by
bitdefender

[ Notepad ]

[ Untitled - Notepad ]

[ ]

[ test ]

[ ]

[ Gmail - Inbox (109) - ██████████@gmail.com - Mozilla Firefox ]

[ security.appin says... - Mozilla Firefox ]

[ Gmail - Inbox (109) - ██████████@gmail.com - Mozilla Firefox ]

[ security.appin says... - Mozilla Firefox ]

[ Mozilla Firefox ]
hotmail
```

Keylogger Beacons, Detected by AV

Months later the keylogger was being used in live operations, including in a campaign targeting the Pakistan government. Government victim data included personal email addresses and instant messaging activity, browsing for new jobs in the Pakistan Navy, reading/printing [ISPR](#) news, and other personally sensitive online activity.

The Hack-For-Hire Business

Although hack-for-hire organizations in India and elsewhere have evolved markedly over the years as both the technology available to them and the ecosystem in which they operate have changed, a clear snapshot of Appin's activity starting from around the early 2000's provides invaluable insight into the inner workings of such businesses.

Ignoring Appin's many business offerings related to network penetration testing, website security auditing, training and more, we can focus on the part most interesting to cyber defenders and threat intelligence analysts: the hack-for-hire offerings. Below is a proposed offering of Appin's 'Special Services Division' made to India's Chhattisgarh Police Cyber Investigation Cell.

REAL TIME CYBER INVESTIGATION SOLUTION

- Create a structured operational setup manned with skilled operations to investigate into computers and email from which data will be harvested and transferred to you for further processing/actions.
- If possible gain control into computers and email from which data will be harvested.
- A monthly manual/book of activities and documents will be compiled and reported to you that is collectively analyzed by the your experts and team coordinators.
- A security assessment value will be provided for fraudsters.
- Methods to be adopted
 - Gaining remote access to email ids
 - Gaining remote access to computers and LAN by trusted, tested and efficient cyber techniques
 - Effective use of various R&D expertise to keep the technology duly upgraded with the changing technologies.

PRICE INVOLVED

Service	Price(INR)(per month)
Cyber Investigation and Information Gathering by 2 X Technical Support (includes Software, Training and Operations)	1,00,000.00

Appin Special Services Division Offering (original text)

While a full review of the business structure is outside the scope of this report, a few relevant cybersecurity observations are useful to list:

- Offensive security services provided to customers, well over a decade ago, included data theft across many forms of technology, often internally referred to as “interception” services. These included keylogging, account credential phishing, website defacement, and SEO manipulation/disinformation. They would also accommodate other technical requests from a customer on-demand, such as cracking passwords from stolen documents.
- Operations Security (OPSEC) is taken seriously in theory, but was inadequately executed in practice. Operators, developers, and leadership were disciplined to not discuss project specifics (targets, customers, tools, etc.) through weak communication channels. However, it appears that leadership repeatedly initiated the failure to abide by those standards. Examples of this include analysts refusing to write down confidential technical information related to sensitive operations, while leadership openly discussed and documented the same details.
- The roles of individual operators are often built uniquely around their skill sets, rather than formal responsibilities based on a structured role. This includes operators and developers mixing tasks depending on the individual’s interests and career tenacity.
- There is a strong, financially incentivised push from leadership to all individual operators and developers for innovative ideas that can better achieve success on behalf of their customers. This includes finding new tools and techniques to accomplish the desire of the customer. Some OPSEC gaps originate from the resulting unchecked innovation.

A Day in the Life

While the operator and developer roles proved fluid over time, we can glimpse the leadership’s priorities based on weekly task lists handed down to the early ‘development’ group. Tasks were assigned to individuals, including the following objectives:

1) Individual A:

- Build fully functional & undetectable malicious documents using exploits.
- Resolve issues of malware not collecting specific messaging software logs.
- Coordinate with exploit developers (internal) for other ongoing campaigns.

2) Individual B:

- Build and finish the new network lateral movement solution.
- Rebuild “FTP Backup trojan” to make it fully undetectable.

3) Individual C:

- Build a new process with exploit developers (internal) for weekly use of new fully-undetectable attack tools.
- Troubleshoot phishing website problems, such as specific language characters not recording properly.

- Educate operators on other internal tools.

It's ultimately unsurprising to learn of tasks and the individuals assigned to them; however, it is useful when contextualizing the overlapping technical links and improvements between campaigns, such as version updates of the FTP Backup trojan.

Moving Forward

Our examination of the Indian hack-for-hire group Appin underscores the enduring and substantial threat posed by such entities to businesses, governments, and individuals over an extended period exceeding a decade. The research findings underscore the group's remarkable tenacity and a proven track record of successfully executing attacks on behalf of a diverse clientele. The technical insights and infrastructure provided by our study offer a valuable resource for mapping associated malicious activities and reevaluating past incidents with a renewed perspective.

The concerning resilience of these groups, coupled with their capacity to attract new clients despite heightened public scrutiny, emphasizes the urgent necessity for enhanced international cooperation and the establishment of robust legal frameworks to effectively address this escalating challenge. In light of advancing technologies and a growing demand for digital espionage and cybercrime services, it is imperative for governments, businesses, and high-risk individuals to proactively implement measures to protect themselves against these formidable, adaptable, and thriving hack-for-hire threat actors.

Historical Indicators of Compromise

Note, some of the following indicators have since been used for legitimate reasons or sinkholed. Therefore, we advise caution if considering these as active indicators in their current state.

IPs

64.186.132[.]165

65.75.243[.]251

65.75.250[.]66

69.197.147[.]146

75.127.111[.]165

75.127.78[.]100

75.127.91[.]16

84.243.201[.]254

212.72.189[.]74

Domains

abdupdates[.]com

alr3ady[.]net

antivirusreviewratings[.]com

authorisedsecurehost[.]com

bksrv3r001[.]com

bluecreams[.]com

bookshopmarket[.]com

brandsons[.]net

braninfall[.]net

c00lh0sting[.]com

c0ttenc0unty[.]com

cr3ator01[.]net

crowcatcher[.]com

crvhostia[.]net

currentnewsstore[.]com

customauthentication[.]com

devinmartin[.]net

directsupp0rt[.]com

divinepower[.]info

draganheart[.]com

easyhost-ing[.]com

easyslidesharing[.]net

f00dlover[.]info

filetrusty[.]net

follow-ship[.]com

forest-fire[.]net

foxypredators[.]com

freensecurehost[.]com

freesecondhostings[.]com

freewebdomainhost[.]com

freewebuserhost[.]com
gauzpie[.]com
gmail-loginchk[.]freehostia[.]com
h3helnsupp0ort[.]com
hatemewhy[.]com
hostingserveronline[.]net
hotmasalanewssite[.]com
islam-jindabad[.]blogspot[.]com
jasminjorden[.]com
jasminjorden[.]com
karzontheway[.]com
kungfu-panda[.]info
matrixnotloaded[.]com
msfileshare[.]net
msoftweb[.]com
myt3mple[.]com
newamazingfacts[.]com
nitr0rac3[.]com
pc-technsupport[.]com
piegauz[.]net
r3gistration[.]net
reliablensecurehost[.]net
s0pp0rtdesk[.]com
s3rv1c3s[.]net
secuina[.]net
securehost[.]com
server003[.]com
server006[.]com
serverr[.]com
serviceaccountloginservicemail[.]info
servicesaccount[.]com
sliderocket[.]com
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