

EXHIBIT 87

Andrew Romatz

From: Daniel Doman [dan@direct-revenue.com]
Sent: Monday, April 04, 2005 1:39 PM
To: Joshua Abram
Subject: Fwd: Seems like they found ahexe...

Lets talk about this tomorrow

Begin forwarded message:

From: "Douglas Kee" <doug@direct-revenue.com>
Date: April 4, 2005 1:23:32 PM EDT
To: "Dan Doman" <Dan@direct-revenue.com>, "Raffi Minassian" <raffi@direct-revenue.com>, "Chris Dowhan" <chris@direct-revenue.com>, "Rodney Hook" <rod@direct-revenue.com>, "Sathish Dhinakaran" <sathish@direct-revenue.com>, "Matt Knox" <matt@direct-revenue.com>
Subject: Seems like they found ahexe...

<http://www.webhelper4u.com/>

Though I'm not sure why they are associating us with a wallpaper download -
http://www.webhelper4u.com/nontransponders/wallpapers4u_4022005.html

7/4/2005

DR038241
CONFIDENTIAL

WebHelper4U.com

Wallpapers4u.com and Its Massive Popup Adware Installs From pacimedia.com

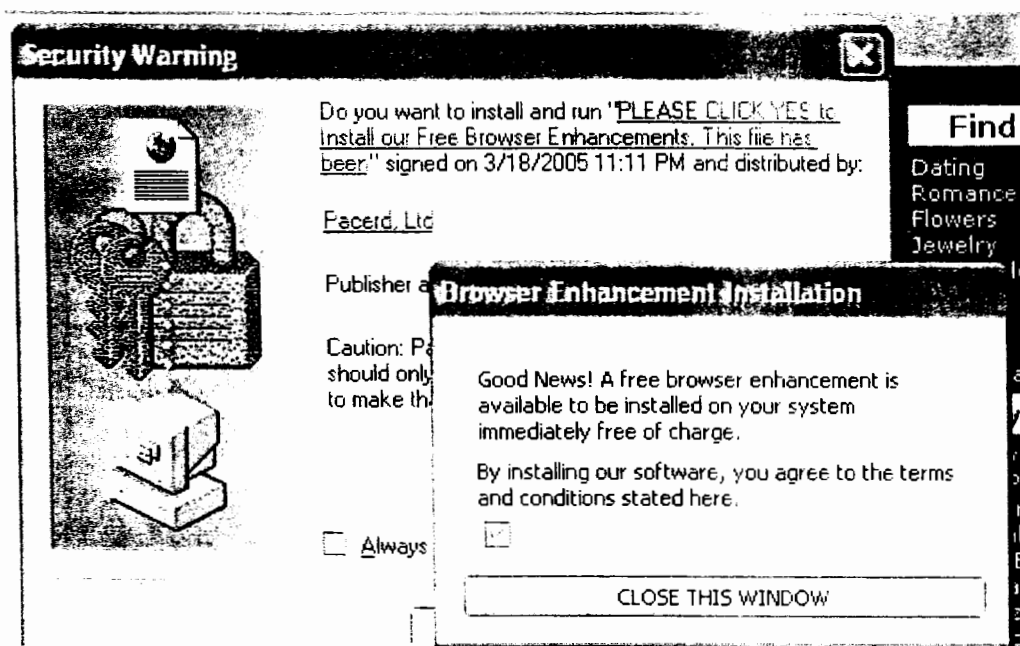
| [Home](#) |

Updated: 02 Apr 2005

Direct from the exotic free wallpaper website in India, Wallpapers4u.com, if you don't have all the up to date security you can set back and enjoy a **30 plus minute infestation from a suspected CPM Media site: pacimedia.com** if you are not careful with the popup install box's or their windows **media player exploit: wmpplayer.exe.tmp_5kb** in size gets into your computer!

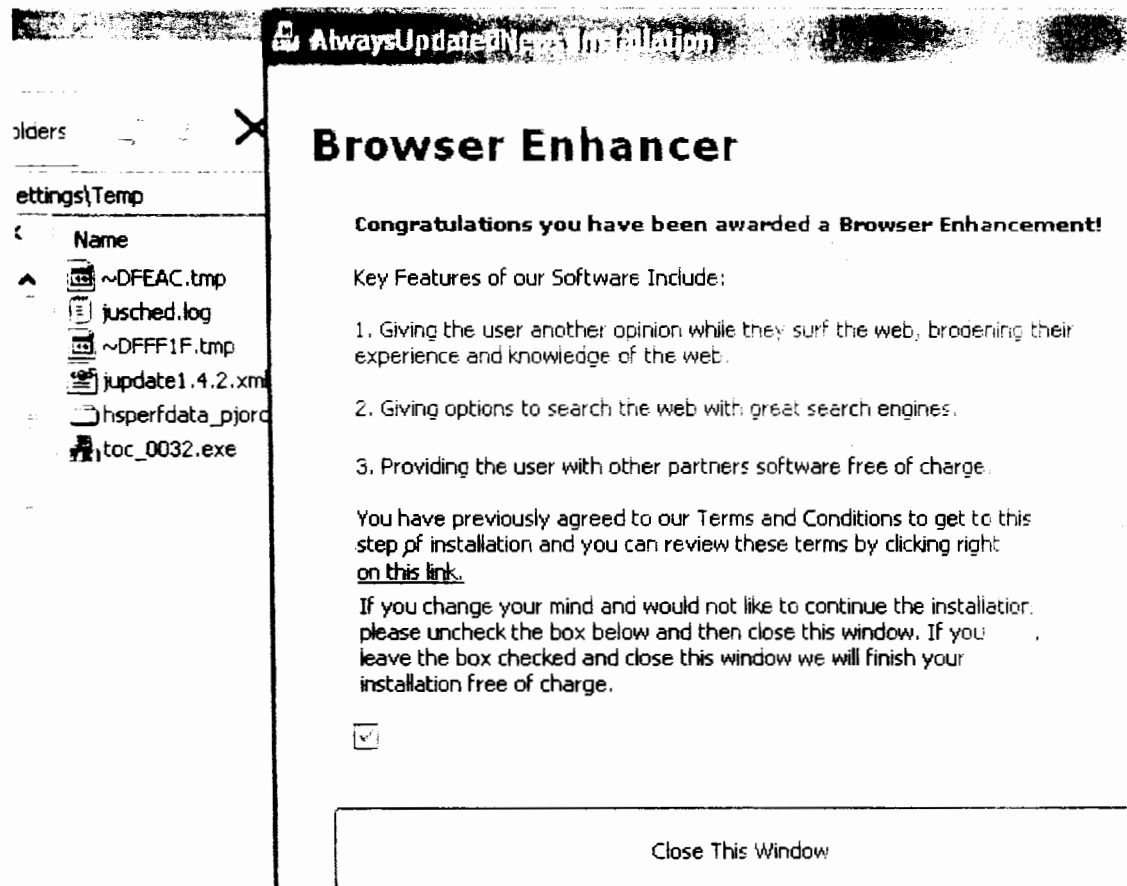
Below you will notice that the first install box is the Security Warning where you can click OK, No, or Cancel or hit the Red X BUT as soon as that the Security Warning box appears you also get the Browser Enhancement Installation dialog box which will not allow you to click no.

What the small box does is drop a file into your temp folder named PFT_*.exe where the * is a random number. Each time the box appears another file will also be dropped into the temp folder. You will also notice that you need to uncheck the Install agreement box and then click the "CLOSE THIS WINDOW" which still if not carefull start the infestation of 3rd party adware.



Ok, say you uncheck the box and click the close this window button. You then get their next "please install me" tactic.

The second window below is where a toc_*.exe is dropped. This time it states that the user got here because they had previously agreed to the terms. Again you are supposed to uncheck the box and click the close this window.



Now for the best part, after 30 minutes and going over the whole computer to get as many files as possible, below is a list files that came out for the infestations.

C:\ Root and Local Settings Temp folders	Program Files Folder
0401[1].exe	Windows media player Exploit
1.exe	windows media player\wmplayer.exe.tmp
1bfhfp20.dll	
20007.exe	70kx0a9f\ New ClearSearch Variant
4241278.dll	70kx0a9f\10189296.txt
a95kfrhe.exe	70kx0a9f\1382770.txt
a95kfrhe.ini	70kx0a9f\14259178.txt
ahexe.exe New Transponder File	70kx0a9f\16192858.txt
aircity.exe	70kx0a9f\19505320.dat
ap2nqrd4.dat	70kx0a9f\20324002.bin
ap9h4qmo.exe	70kx0a9f\21752643.bin
ap9h4qmo.ini	70kx0a9f\26413025.bin
aunps2.dll	70kx0a9f\37353732.exe
authrootseq[1].txt	70kx0a9f\38663579.txt
authrootstl[1].cab	70kx0a9f\42164622.txt
auto_update_uninstall.exe	70kx0a9f\45729992.dat
auto_update_uninstall.log	70kx0a9f\4883754.txt
banner[1]	70kx0a9f\49395445.dat
baur5s9q.dat	70kx0a9f\64529784.bin
bbdi[1].cab	70kx0a9f\65895048.bin

bqrufs5f.dat	70kx0a9f\70151517.bin
bundlelite_westfrontier1001.exe	70kx0a9f\70kx0a9f.dll
cabmxs.exe	70kx0a9f\70kx0a9f.exe
casino-on-net.ico	70kx0a9f\77527253.dat
ceres.dll	70kx0a9f\7xwqsavz.dll
cfin	70kx0a9f\9051208.dat
cfout.txt	70kx0a9f\control.dat
cp6mfqbe.html	70kx0a9f\du44ugsd.dll
cxtpls_loader.exe	70kx0a9f\qz9dnjzs.dll
data.~	70kx0a9f\ui9s6igg.dll
dciatcha.exe	*****
dice21.ico	autoupdate\autoupdate.exe
edow_as2.exe	autoupdate\libexpat.dll
ei.exe	bullseye network\bin
exp.exe	bullseye network\ad.dat
ezl_kws[1].fcgi	bullseye network\ub.dat
farmmext.exe	bullseye network\uninstall.exe
free cell phone.ico	bullseye network\bin\adv.exe
free laptop computer.ico	bullseye network\bin\adx.exe
free picture ipod.ico	bullseye network\bin\bargains.exe
free ringtones!.ico	cashback\bin
free sony playstation.ico	cashback\ad.dat
free u2 ipod.ico	cashback\bb_auto_wider.swf
gogotoolssilawo19pi.exe	cashback\bb_click_wider.swf
greenmovie2313asaadsasfad.ico	cashback\bb_welcome.html
helper101.dll	cashback\bb_welcome1.swf
htisd.exe	cashback\blank.gif
il2.tmp	cashback\icon.gif
icejfm.ini	cashback\logo.gif
id3.tmp	cashback\template.html
inst25[1].exe This is the	cashback\template2.html
wmplayer.exe.tmp	cashback\ub.dat
installer_marketing18.exe	cashback\uninstall.exe
io2uns.exe	cashback\bin\cashback.exe
itgbyf.exe	cashback\bin\cb.exe
javex80.vxd	cashback\bin\flash.exe
key.~	e2g\data19
log.~	e2g\iebhos.dll
mac80ex.idf	media pass\info.txt
mp3red51aads.ico	media pass\mediapass.exe
mqexdlm.srg	media pass\mediapassc.dll
msbe.dll	media pass\mediapassk.exe
nba giveaway.ico	mysearch\bar
nem220.dll	mysearch\bar\1.bin
netut80ex.vxd	mysearch\bar\cache
nsz81.dll	mysearch\bar\history
pacis.exe	mysearch\bar\settings
partypoker.com.ico	mysearch\bar\1.bin\mysearchpluginproxy.class
pcs_0008.exe	mysearch\bar\1.bin\npmysrch.dll
pi[1].exe	mysearch\bar\1.bin\s42ns.exe
pop up blaster1232131.ico	mysearch\bar\1.bin\s4bar.dll

pop2.exe
 psis80ex.ax
 ptf_0004.exe
 ptf_0006.exe
 ptf_0008.exe
 q10pvbrv.dat
 q17i9a4j.exe
 q17i9a4j.ini
 qh4mkbv9.dll
 qqjjhvrt.exe
 red_kas1.ico
 ritsacnk.dat
 rndrcus.exe
 rqkr.exe
 rtneg2.dll
 saie.exe
 saie.log
 sskcwrddll
 sskknwrd.dll
 sskuknwrd.dll
 stubinst.exe
 suicidetb.exe
 thin-94-1-x-x.exe
 thnall2c[1].exe
 toc_0029.exe
 toc_0032.exe
 tool2_667279.exe
 toz.exe
 uoqg84qb.html
 updlog355.exe
 vcmnet9.exe
 vhe2331.ico
 vx0.nls
 vx1.nls
 vx1x.nls
 vx2.nls
 vx2x.nls
 vx3.nls
 vx3x.nls
 windmy.dll
 winnb57.dll
 wintask.exe
 winupdt.008
 winupdt.bin
 winupdt.exe

C:\Temp is 180 solutions

C:\temp\fleok
 C:\temp\bb_auto_wider.swf
 C:\temp\bb_click_wider.swf
 C:\temp\bb_welcome.html
 C:\temp\bb_welcome1.swf

mysearch\bar\cache\0046847b
 mysearch\bar\cache\00471159
 mysearch\bar\cache\00477b3e.bmp
 mysearch\bar\cache\0047ae2c.bmp
 mysearch\bar\cache\files.ini
 mysearch\bar\history\search
 mysearch\bar\settings\prevcfg.htm
 mysearch\surfsidekick 2\ssk.exe
 mysearch\surfsidekick 2\sskbho.dll
 mysearch\surfsidekick 2\sskcore.dll

IBIS websearch and its Toolbar

toolbar\cursors
 toolbar\recordings
 toolbar\skins
 toolbar\update
 toolbar\common.dll
 toolbar\gykhxlmurmr
 toolbar\iexploreskins.exe
 toolbar\nzqlihv.wzg
 toolbar\radio.exe
 toolbar\tbps.exe
 toolbar\toolbar.dll
 toolbar\xlmurin.wzg
 toolbar\yywr.wzg
 toolbar\yywsv.wzg
 toolbar\zwipvbh.wzg
 toolbar\cursors\cursors.xml
 toolbar\update\download

TopMoxie Ebates Mo Money

web_rebates\ap1150
 web_rebates\da1150
 web_rebates\sy1150
 web_rebates\disp1150.exe
 web_rebates\readme.txt
 web_rebates\webrebates0.exe
 web_rebates\webrebates1.exe
 web_rebates\ap1150\merc1175.dat
 web_rebates\ap1150\mercexcl.dat
 web_rebates\ap1150\psid1175.dat
 web_rebates\ap1150\topr1150.dat
 web_rebates\da1150\pjordan
 web_rebates\da1150\1150sh.dat
 web_rebates\da1150\424cf968126f.dat
 web_rebates\da1150\pjordan\424cf97f7ee8.dat
 web_rebates\sy1150\html
 web_rebates\sy1150\images
 web_rebates\sy1150\sy1150
 web_rebates\sy1150\tp1150
 web_rebates\sy1150\html\fpope1150c_rb.htm

C:\temp\blank.gif	web_rebates\sy1150\html\fpop1150c_ub.htm
C:\temp\icon.gif	web_rebates\sy1150\html\fp_spec1150c_rb.htm
C:\temp\logo.gif	web_rebates\sy1150\html\fp_spec1150c_ub.htm
C:\temp\sahagent-cdt1004.exe	web_rebates\sy1150\html\foot1150c_rb.htm
C:\temp\salm.exe	web_rebates\sy1150\html\foot1150c_ub.htm
C:\temp\salm.log	web_rebates\sy1150\html\popo1150c.htm
C:\temp\salm_gdf.dat	web_rebates\sy1150\html\pref1150c.htm
C:\temp\salm_kyf.dat	web_rebates\sy1150\html\remv1150c.htm
C:\temp\salm.au.dat	web_rebates\sy1150\html\scri1150a.htm
C:\temp\salmhook.dll	web_rebates\sy1150\html\spec1150c.htm
Local Settings\Temp	web_rebates\sy1150\images\p.gif
wrapperouter.exe	web_rebates\sy1150\images\topr_c_envelope.gif
ckz.tmp1eab22\gogotools-stealth.exe	web_rebates\sy1150\images\topr_c_footer.gif
ckz.tmp1eab22\silentinstallw32.exe	web_rebates\sy1150
drpc2.tmp\thnall2c.exe	\images\topr_c_hdr_autotrack_remove.gif
drtemp\wupdt.exe	web_rebates\sy1150\images\topr_c_hdr_settings.gif
	web_rebates\sy1150
	\images\topr_c_hdr_settings_toprebates.gif
	web_rebates\sy1150\images\topr_c_pop_circles.gif
	web_rebates\sy1150\images\topr_c_pop_circles_bg2.gif
	web_rebates\sy1150\images\topr_c_warning.gif
	web_rebates\sy1150\sy1150\1150_0.dat
	web_rebates\sy1150\sy1150\1150_1.dat
	web_rebates\sy1150\sy1150\1150_2.dat
	web_rebates\sy1150\tp1150\fpop1150c_rb.htm
	web_rebates\sy1150\tp1150\fpop1150c_ub.htm
	web_rebates\sy1150\tp1150\fp_spec1150c_rb.htm
	web_rebates\sy1150\tp1150\fp_spec1150c_ub.htm
	web_rebates\sy1150\tp1150\foot1150c_rb.htm
	web_rebates\sy1150\tp1150\foot1150c_ub.htm
	web_rebates\sy1150\tp1150\log.txt
	web_rebates\sy1150\tp1150\popo1150c.htm
	web_rebates\sy1150\tp1150\pref1150c.htm
	web_rebates\sy1150\tp1150\remv1150c.htm
	web_rebates\sy1150\tp1150\scri1150a.htm
	web_rebates\sy1150\tp1150\spec1150c.htm

This also installs the Transponder Gangs **ceres.dll** along with 2 new files and one has a registry entry in the HKey Current User.

download.abetterinternet.com/download/ahreco/ahreco.exe

static.abetterinternet.com/download/rndrcus/rndrcus.exe

Back to the Top

aHreco.exe

[HKEY_CURRENT_USER\Software\AHExe]

"AH12d5OfSDist"="8|1|0|0|THIN-8-1-X-X.EXE"

"AH12d5OfSInst"="{7C5B1C39-6E3D-4AA6-94B0-3CA8E8019232}"

"AHC2n5trMsgSDisp"=dword:00000025

```

"AHT2o5pListSPos"=dword:00000000
"AHs2t5icky1S"="lflshdt%3D1112338997%26istiogdt%3D20050401%260%3D%26cntp%3Dcable%26"
"AHs2t5icky2S"="0%3D%26fstcidt%3D1112338997103%26"
"AHs2t5icky3S"="0"
"AHs2t5icky4S"="0"
"AHC1o2d5eOfSFinalAd"="0"
"AHT2i5m9eOfSFinalAd"="0"
"AHD2s5tSSEnd"=">-,ÀÀÍŸ>œ—^Á□Š×>f€□Š->""İ•,İŸ,À'-—^TMŽ—ŽŠ™®Ž□•‡÷"
"AH2N5a9tionSCode"="US"
"AHP2D5om"="•%o,,—^€'†“,^Ÿ□İ'□Ÿ"
"AHT2h5rshSCheckSIn"=dword:0000002d
"AHT2h5rshSMots"=dword:00000064
"AHM2o5deSSync"=dword:0000000b
"AHI2n5ProgSCab"=dword:00000000
"AHI2n5ProgSEx"=dword:00000000
"AHI2n5ProgSLtest"=dword:00000000
"AHB2D5om"=">□††ŽŠ□>”>†€”Š-Ů™€□Ž™f<™%oÁ□€•"
"AHE2v5nt"="0"
"AHT2h5rshSBath"=dword:00002710
"AHT2h5rshSysSInf"=dword:000007d0
"AHL2n5Title"=dword:0000001e
"AHC2u5rrentSMode"=dword:00000001
"AHC2n5tFyl"=dword:00000000
"AHI2g5noreS"="™f<™%o
"AHS2t5atusOfSInst"="roger"
"AHL2a5stMotsSDay"=dword:00000001
"AHL2a5stSSChckin"=dword:00000ef1

```

[Back up to File List](#) [Back to the Top](#)

File Analysis

Clear Search new variants

3/31/ 4/1/2005 First infestation

C:\Program Files\70kx0a9f\70kx0a9f.exe

C:\Program Files\70kx0a9f\37353732.exe

04 - HKLM\..\Run: [70kx0a9f] C:\Program Files\70kx0a9f\70kx0a9f.exe

70kx0a9f.exe

Version: 1.13.0.5

CRC-32: 0D87275C

MD5: EA465983DED888DF7C36630451D41F7B

Found in the code:

sds.clrsch.com/loader

7xwqsavz.DLL

Size: 147968

Version: 1.7.0.2

CRC-32: 60141BFF

MD5: E7E7EFAFDA1FE5621CBFA61FA8C0197D

Time stamp: Friday, April 01, 2005 2:11:06 AM

Creation: Friday, April 01, 2005 2:11:06 AM

Last access: Saturday, December 30, 1899 12:00:00 AM

Last write: Friday, April 01, 2005 2:11:06 AM

Version

File version: 1, 7, 0, 2

Company name: ClearSearch

Internal name: LoaderUpdater

Original filename: LoaderUpdater.dll

Product name: ClearSearch LoaderUpdater

Product version: 1, 7, 0, 2

File description: LoaderUpdater

Update: 2 April 2005 10:57 PM EST

Windows Media Player wmplayer.exe.tmp Exploit

Finally found where the wmplayer.exe.tmp exploit file came from and the file that created it!

pan-advert.com/ads/banners//inst25.exe - **This is the wmplayer.exe.tmp**

inst25.exe 5kb

wmplayer.exe.tmp in windows media player folder

code:

adinstallwin32.exe /system32/adinstallwin32.exe SystemRoot\wb

alwaysupdatednews.com/terms/ toc_0032.exe

**

inst25.exe 5kb in Temp Internet files folder

code:

adinstallwin32.exe /system32/adinstallwin32.exe SystemRoot\wb

alwaysupdatednews.com/terms/ toc_0032.exe

[Back up to File List](#) [Back to the Top](#)

Now pan-advert.com has an email to aviabiz.com and the address in the whois for aviabiz.com is the same address in the whois for pacimedia.com.

Whois Data

pan-advert.com 213.159.119.4

Registrant:

Sea Media S.A. Sea Media S.A. seamedia @aviabiz.com

Sea Media S.A.

P.O. Box 1987 9A

Panama NONE NA

PA

507-575-6771

Domain Name: pan-advert.com

Admin Contact:

Zarya Econsulting Corp. Zarya Econsulting Corp. info@aviabiz.com

P.O. Box 1987 9A

Panama NA

PA

507-575-6771

Technical Contact:

Sea Media S.A Sea Media S.A info@aviabiz.com

Sea Media S.A

P.O. Box 1987 9A

Panama NA

PA

507-575-6771

Billing Contact:

Sea Media S.A Sea Media S.A info@aviabiz.com

Sea Media S.A

P.O. Box 1987 9A

Panama NA

PA

507-575-6771

Record created on Jan 4 2005.

Record expires on Jan 4 2006.

Domain servers:

ns1.pan-advert.biz

ns2.pan-advert.biz

**

pacimedia.com 213.159.119.18

Domain name: pacimedia.com

Administrative Contact:

-

Tomaz Urbic pacerdltd@yahoo.com

1.2069844492

Fax: -

Trinity House 1st Floor

Albert Street PO BOX 1402

Victoria MAHE N/A

SC

Billing Contact:

-

Tomaz Urbic pacerdltd@yahoo.com

1.2069844492

Fax: -

Trinity House 1st Floor

Albert Street PO BOX 1402

Victoria MAHE N/A

SC

Technical Contact:

Tomaz Urbic pacerdtd@yahoo.com
1.2069844492

Fax: -

Trinity House 1st Floor
Albert Street PO BOX 1402

Victoria MAHE N/A

SC

Registrant Contact:

Tomaz Urbic pacerdtd@yahoo.com
1.2069844492

Fax: -

Trinity House 1st Floor
Albert Street PO BOX 1402

Victoria MAHE N/A

aviabiz.com 204.118.173.14

Registrant:

Zarya Econsulting Corp. Zarya Econsulting Corp. info@aviabiz.com

Trinity house 1st Floor Albert Street P.O. BOX 1402

Victoria Mahe NA

SC

206-666-3972

Domain Name: aviabiz.com

Admin Contact:

Zarya Econsulting Corp. Zarya Econsulting Corp. info@aviabiz.com

Trinity house 1st Floor Albert Street P.O. BOX 1402

Victoria Mahe NONE NA

SC

206-666-3972

Technical Contact:

Zarya Econsulting Corp. Zarya Econsulting Corp. info@aviabiz.com

Trinity house 1st Floor Albert Street P.O. BOX 1402

Victoria Mahe NONE NA

SC

206-666-3972

Billing Contact:

Zarya Econsulting Corp. Zarya Econsulting Corp. info@aviabiz.com

Trinity house 1st Floor Albert Street P.O. BOX 1402

Victoria Mahe NONE NA

SC

206-666-3972

Record created on Jan 12 2004.

Record expires on Jan 12 2006.

Domain servers:

ns1.abc-hosts.com

ns2.abc-hosts.com

[Back to the Top](#)

| [Home](#) | [Main Menu](#) |