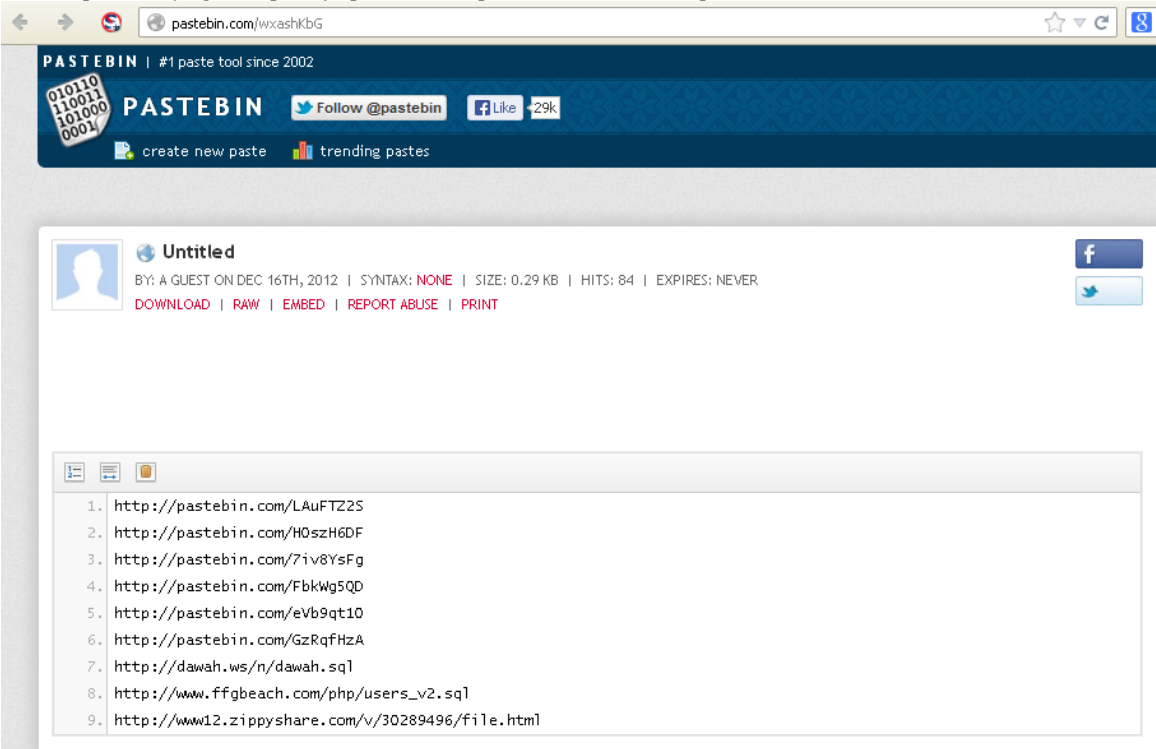


**FFGBEACH = HEAD+DESK**

Let me start by saying I was not sure about writing this particular article but after some serious thought I figured not doing so would be doing more harm then doing it. This article is a documentation of a tragedy of errors that shows how bad things can be, the lies a company can tell and just general stupidity (I make no apologies for using that term by the way). Before we start, all screenshots I show come from the last 2 days. This is important as you will see...

I make a point of trying to keep fairly up to date with password leaks and dumps. so I saw these:



..and



pay per click

[pastebin] <http://pastebin.com/LAuFTZ2S> <http://pastebin.com/H0szh>

```

http://pastebin.com/LaUFT2S
http://pastebin.com/H0SzH6DF
http://pastebin.com/7i8YsFg
http://pastebin.com/FbkVwG5QD
http://pastebin.com/eVbt9qt10
http://pastebin.com/GzRqHfzA
http://dawah.ws/n/dawah.sql
http://www.fggbeach.com/php/users_v2.sql
http://www12.zippyshare.com/v/30289496/file.html
(to be continue...)

```

pay per click

pay per click

Now the pastebin link shows when it was posted - December 2012. So I thought "no way is this still valid, this would be gone by now. I mean I am 4 months late!". But I still went to go take a look optimist that I am (silly, silly me). And I see this:

```
INSERT INTO `users` VALUES (376619,'ogglemark','d1133275ee2118be63a577af759fc052','basic','','','ogglemark@aol.com',1,NULL,'2009-02-24 19:08');
INSERT INTO `users` VALUES (376620,'Snazzy Nazzzy','2b943ce3fbaf0bf1a30a8164d531c07b','basic','','','elnaz_soltan@hotmail.com',1,NULL,'2009-02-24 19:08');
INSERT INTO `users` VALUES (376621,'AbbieBallerina308','9a744c2ecd00a0563a4fcdacaecc8a4ff1','basic','','','louisefleming0078ntlworld.com',1,1,1);
INSERT INTO `users` VALUES (376622,'lkelly84','c1e507a7f059268cb9482f0da9fb7907','basic','','','lkelly984@yahoo.com',1,NULL,'2009-02-24 19:12');
INSERT INTO `users` VALUES (376623,'jojoaozinho','11693cdf7638bc09c0a306bae0f9c1b2','basic','','','joaoavitorrbd@hotmail.com',1,NULL,'2009-02-24 19:12');
INSERT INTO `users` VALUES (376625,'Fashion 24th nov','e90e4df7e2325ba6b79a01234b3b9c36','basic','','','franceswilkes@tiscali.co.uk',1,NULL,'2009-02-24 19:12');
INSERT INTO `users` VALUES (376626,'starsparkle23','7dc44318eea583041fa1d99975273744','basic','','','1,NULL,'2009-02-24 19:17:06');
INSERT INTO `users` VALUES (376627,'zozol1','051e8d27530d9ccdd2f63c5a689be1474','basic','','','zoemcleod@myguide.net',1,NULL,'2009-02-24 19:17:06');
INSERT INTO `users` VALUES (376628,'bubbleboogirl247','a17ece914ef30c302f592e767adf9bdb','basic','','','tylerhanson7@hotmail.com',1,NULL,'2009-02-24 19:17:06');
INSERT INTO `users` VALUES (376629,'emma8','d820745465f39cbe31c22f3f1045814c','basic','','','emmajayne96@hotmail.co.uk',1,NULL,'2009-02-24 19:17:06');
INSERT INTO `users` VALUES (376630,'mekia','07c0cc86bee15e37cedf86035c46b3d4','basic','','','williamsshamekia@rocketmail.com',1,NULL,'2009-02-24 19:17:06');
INSERT INTO `users` VALUES (376631,'VirtualHeart','b7387a41d1c96710f16e5fbaf4aeaba','basic','','','1,NULL,'2009-02-24 19:18:34');
INSERT INTO `users` VALUES (376632,'katie199','45babcaac6b1cbcc0934f74831bb6373','basic','','','1,NULL,'2009-02-24 19:20:00');
INSERT INTO `users` VALUES (376633,'roseblanche','495bf9840649ee1ec953d99f8e769889','basic','','','1,NULL,'2009-02-24 19:20:15');
INSERT INTO `users` VALUES (376634,'smexy*','3145eecb61373eb14aa7195657f8d0c4','basic','','','ceska97@hotmail.co.uk',1,NULL,'2009-02-24 19:20:15');
INSERT INTO `users` VALUES (376635,'kaiki','c07c3e37eae89a72bd3e5414cfa639ae','basic','','','1,NULL,'2009-02-24 19:21:22');
INSERT INTO `users` VALUES (376636,'Babygurl412','02fdef22fde6d85ac670e125b9d0d5f','basic','','','carolinne412@hotmail.com',1,NULL,'2009-02-24 19:21:22');
INSERT INTO `users` VALUES (376638,'cowgurlup','da443a0ad979d5530df38cala74e4f80','basic','','','alynushi@att.net',1,NULL,'2009-02-24 19:28:11');
INSERT INTO `users` VALUES (376639,'deeanak','95aac93b909e0a7822333c99cbcd5ab0','basic','','','deeanak323@gmail.com',1,NULL,'2009-02-24 19:28:11');
INSERT INTO `users` VALUES (376640,'bridgetrocks','d1d813a48d99f0e102f7d0a1b9068001','basic','','','bridgetsid@aol.com',1,NULL,'2009-02-24 19:28:11');
INSERT INTO `users` VALUES (376641,'mazza84','a5233e5f73889a18a0b6eabfd71f5a99','basic','','','mairi_allan24@hotmail.com',1,NULL,'2009-02-24 19:28:11');
INSERT INTO `users` VALUES (376642,'Taylor_Bugg','7d8bc5f1a8d3787d06ef11c97d4655df','basic','','','taylor.bonds@yahoo.com',1,NULL,'2009-02-24 19:28:11');
INSERT INTO `users` VALUES (376643,'bubba-76','24153e432ae1ed30ff7d29df28e5ca8c','basic','','','mollyjanec@hotmail.com',1,NULL,'2009-02-24 19:28:11');
INSERT INTO `users` VALUES (376644,'gfkz','7170f5b2f212c26dafa96bf973e1e515','basic','','','gfkhan1987s@live.co.uk',1,NULL,'2009-02-24 19:30:00');
INSERT INTO `users` VALUES (376645,'Maisie Anne','9256f177e09e1f3f6f860a86373b3aad','basic','','','maisieanne@live.co.uk',1,NULL,'2009-02-24 19:30:00');
INSERT INTO `users` VALUES (376646,'handballfreak','3ff25514bb9d0e92781a7b24cfd03d4f9','basic','','','jhdffjhdffjhdffj@hotmail.com',1,NULL,'2009-02-24 19:30:00');
INSERT INTO `users` VALUES (376647,'tanysha','108db68ee33ff15f34503910844f4ba1','basic','','','prettypinkyhyh@hotmail.co.uk',1,NULL,'2009-02-24 19:30:00');
INSERT INTO `users` VALUES (376648,'malia123456','71b3b26aaa319e0cdf6fdb8429c112b0','basic','','','maliazac@comcast.com',1,NULL,'2009-02-24 19:30:00');
INSERT INTO `users` VALUES (376649,'lady123','ae768456835750ee8c3a3d2f15a6b00e','basic','','','sophie.cole@hotmail.co.uk',1,NULL,'2009-02-24 19:30:00');
INSERT INTO `users` VALUES (376650,'rushyou1999','392b314d3d9ea506f0ec31afd6f8d4e8','basic','','','dr.ric@comcast.net',1,NULL,'2009-02-24 19:30:00');
INSERT INTO `users` VALUES (376651,'starsparkle','54059ec4d7c3fca916338bd5c8b76500','basic','','','1,NULL,'2009-02-24 19:37:12');
INSERT INTO `users` VALUES (376652,'alibabababana','38a300c22c61d49ebcb69c41f98a1c41','basic','','','1,NULL,'2009-02-24 19:37:36');
INSERT INTO `users` VALUES (376653,'shlamer','ce765e264d38c85f4291b7beb8ce206d','basic','','','shashlamer@yahoo.com',1,NULL,'2009-02-24 19:37:36');
```

WTF! Directly after seeing this I am telling myself "No way is this real, this is a fake dump! Still live after 4 months? Has to be fake.". So I looked around a little. I went to the "php" folder in the url:



## Index of /php

Name	Last modified	Size	Description
<a href="#">Parent Directory</a>		-	
<a href="#">jane.php</a>	13-Jul-2009 14:04	26	
<a href="#">splitter.php</a>	04-Jul-2009 13:31	1.2K	
<a href="#">test.php</a>	09-Jul-2009 09:44	20	
<a href="#">users.sql</a>	04-Jul-2009 12:58	69M	
<a href="#">users v2.sql</a>	10-May-2013 10:02	80M	

I went back to the root of the site:








## Index of /

Name	Last modified	Size	Description
<a href="#">cron 5min</a>	19-Mar-2011 09:22	684	
<a href="#">cron daily</a>	11-Feb-2010 12:41	420	
<a href="#">php/</a>	06-Jul-2012 02:01	-	
<a href="#">www.fashionfantasyga...&gt;</a>	12-Jun-2012 16:19	-	
<a href="#">~t.out</a>	19-Mar-2011 09:19	29	

I went digging a bit and saw:

# Index of /www.fashionfantasygame.com/var/auth

<a href="#">Name</a>	<a href="#">Last modified</a>	<a href="#">Size</a>	<a href="#">Description</a>
 <a href="#">Parent Directory</a>		-	
 <a href="#">id</a>	17-Oct-2009 17:24	1.6K	
 <a href="#">id for ffgadm1</a>	06-Oct-2009 05:55	1.6K	
 <a href="#">id for nobody</a>	17-Oct-2009 19:54	1.6K	
 <a href="#">known_hosts</a>	28-May-2010 11:02	1.0K	

```
# provide info for the servers in the server farm
# name IP user document_root
#
qs2237 209.68.17.43 ffgadm1 /usr/www/users/ffgadm1/www.fashionfantasygame.com/production
qs2238 216.92.127.197 ffgadm2 /usr/www/users/ffgadm2/www.fashionfantasygame.com/production
```

```
qs2238,216.92.127.197 ssh-rsa AAAAB3NzaC1yc2EAAAABIwAAAQEAu8dzZ+cKbw+EzFZjQ86cyO2JWBvEqWNOCCEfroxEC00hxKK1PXTCM4op7WCnHdd6
www.comagna.com,74.220.215.86 ssh-rsa AAAAB3NzaC1yc2EAAAABIwAAAIEAuhevdagYUDfXboEwnn3dE7IImTxNK4nvmUuB+P7TSL6jd4cUGfDifQzv
qs2239.pair.com,216.92.127.231 ssh-rsa AAAAB3NzaC1yc2EAAAABIwAAAQEAu8dzZ+cKbw+EzFZjQ86cyO2JWBvEqWNOCCEfroxEC00hxKK1PXTCM4o
```

-----BEGIN RSA PRIVATE KEY-----  
MIIEoQIBAAKCAQEArbOQGhyGSHzBNde2ODBT/FrYxkNXjxxZ2JKTRUvyth6YhG9d  
OSTsdasS1GSLV1x47e9tbrivUscQ53z714/kU3Zr+yLu4pe3/+OcpGYNy1A792R  
OpMJkWNsJZpC7xjE+cF+enAu/C6NqKtwKC4p38p+y7+xpSY18sPb5ZfOKv4pXKRL  
Tr12EGCMHFPzhT2zXDUpIzDGTEbvObgwyoPACgHguI2FW2HAC9qWLNdi7Jgrx8Y  
mFcCewyZguGgK12D02LjaiHOAD9NB4QVGTPrLosJBL/mzto5ZDVyvkW9QVAArHrE  
YoCxpI+zkzr/Qqf06a2jI2NBQuXynUj1Li6eD1wIBIwKCAQEAhgbg1Svyj7CyThv  
T+rEcjd0Bqj6ZmkSHBINC2JcJheaOkdH6kEOLuMhpu4ScqJLJQhOCgSOIrvyIT8  
mX2hgjbIVAUbbPiyy5moYtGV/qRLbmNv7NB1PncKoZooDsd4ajZcRBgLYyw/H3  
b3QRrKOGYqSLvGK/Rq/k9uByW01o9dsFoLZZ4djDdJnoqu36wd+4fNu1YQOCNqx  
sWgHB3qdGPT4jufxrC1sLmMJC7Rb2EZUXBPiX43T7YMoQHGBdjP2BLytxHqW+uM  
7e3TAvB2jCT3MJfRj/bBwXG8XA8wxkw7JjXk1KVLyCFTThFi1MSe9miB6AUCQhHB  
SVFhOwKBgQDcXqrDwu+95Vt0449qV0AJFeQArUuaM2AEvvUwo4EObc7Y1t3MQRZ7  
W1vZhJ/6T8Fyn64ahuzjASiYaiTCB+1451F1g5MdwfWt6F5XOTQFRoS3CxxOPAnc  
U+HLuOKr6+wQpwYMF2oSzLwrf4A/v82Jfiugeh8mqp5o6ByLqkaHvwKBgQDJ1EeX  
4GJ4a+1K93FrIjuC+TR6gEc97snEEMPz4p+iDUWtoB134N4HxLfMOaD2s2g5QW3wD  
LIMLVegTeIUgpxLMFOVIQD08uUVcXCPOTmIgOYw9CP10gzz4E1Ynn/KTrqWUWbyR  
Bpe9o7wSeBVoVkie980crX8GZtFAOm1Mb1/J6QKBGGSJaOK9xOc040dnNwfd+ogR  
8ma6ofpwuZvnuOu9IX/dkFqSa7r7Cut1hGJWFXUCKsK1VJCKr2LUqikdnNMfqpD  
+64bVhXEm+BumThRSciQHYp9+CvcoD1iu3tPaP2P3XNd/c+kptr19s2W4ytN115  
oClf4z6gpLaccCaUiKhVaoGAbZB+oueF6Zmss6r1zHGrRxmRhFRD7muvW86WQpD3  
knxMuHeAROruxMEsQQVjTzSLbXN91dZVxFMO116unTYGJaTxfv5NIPbcgphrNXsC  
EX5TcZcoVTL5cFap8vbdL3k24Er2bMfLG7Tz4METpU9ZTYLGoORwaWHIURHY13U  
6MCGYAOP4OCHeb+jAlyvgOV+LGDc/r99ZtE34rnuPCJ/K8TjKqZ9y/j4lqF6zFU  
kEUN+7rDB5RbObtiUSarY74nL3H1dx9S2dBdpg+TaVdYw5tAsQKDHpUuyE2U/pt  
Fnn/70yFj9PMSHS/6Pg4J2Ny+g7rbXOJcwgrwE8UyOT03a1lg==  
-----END RSA PRIVATE KEY-----

Once again.... WTF!! So a large part of me still thinks this fake, but now I start thinking maybe (looking at the folder structure) someone has compromised a site and has moved the juicy files onto a holding site. So I dig a bit more:

ResultSummaryRecordsGraphSharedWhoisBlacklistsAnalysisContact

ffgbeach.comLuckySearchGoogleCustom SearchLike0+10

route name☒

as name☒

ip location☒

information age☒

Base	Record Pref	Name	IP-number	Reverse	Route	Autonomous System
ffgbeach.com	a		209.68.17.43 Pittsburgh, PA, United States	fashionfantasygame.com	209.68.0.0/18 Creating route for Expedient	AS7859
			2607.4440::d85c:971e		2607.4440::/32	
	ns	ns7.ns0.com	216.92.161.254 Pittsburgh, PA, United States		216.92.0.0/16 Creating route for Expedient	
		ns2.quickserve.com	66.39.65.254 Pittsburgh, PA, United States		66.39.0.0/17 Creating route for Expedient	
	mx	50 qs2237.pair.com	216.92.127.17 Pittsburgh, PA, United States		216.92.0.0/16 Creating route for Expedient	

comns0.compair.comquickserve.com

ResultSummaryRecordsGraphSharedWhoisBlacklistsAnalysisContact

ffgbeach.comLuckySearchGoogleCustom SearchLike0+10Tweet0inShare

robtex > dns > com > ffgbeach

Ffgbeach.com is a domain controlled by two domain name servers at ns0.com and quickserve.com having a total of three IP numbers. All three of them are on different IP networks. Incoming mail for ffgbeach.com is handled by one mail server at pair.com. Ffgbeach.com has one IP number (209.68.17.43), but the reverse is fashionfantasygame.com.

Fashionfantasygame.com and www.fashionfantasygame.com point to the same IP. Windmillmarket.net, il-digital-image.com, mooseofthemoon.com, versatex.mx, officeofdevelopment.com and at least 176 other hosts share name servers with this domain. Qs2237.pair.com share mail servers with this domain.

All together now.... W. T. F. !! So I was wrong. "fashionfantasygame.com" is very much linked to "ffgbeach.com". So what can I find about "fashionfantasygame.com"? Lets start with the whois/dns information:

ResultSummaryRecordsGraphSharedWhoisBlacklistsAnalysisContact

fashionfantasygame.comLuckySearchGoogleCustom SearchLike0+10Tweet0inShare

robtex > dns > com > fashionfantasygame

Fashionfantasygame.com is a domain controlled by two domain name servers at hover.com. Both are on different IP networks. Incoming mail for fashionfantasygame.com is handled by one mail server at google.com having a total of 16 IP numbers. Some of them are on the same IP network. Fashionfantasygame.com has one IP number (209.68.17.43) which also has a corresponding reverse pointer.

Www.fashionfantasygame.com point to the same IP. Vailguy.com, westwoodillioa.org, nanodust.info, ciudad1.biz, jonathanmounce.com and at least 91 other hosts share name servers with this domain. Onlinelearningdemos.com, thisisafrika.me, economicessentials.com, jordamelaj.com, kaffor.org and at least 94 other hosts share mail servers with this domain. Jewishoutreachnetwork.com, pachet.com, pidster.com, alternvista.it, warrenandian.com and at least seven other hosts share mail servers under another name with this domain. Fashionfantasygame.net, emailmx.com are similar domain names.

route name ☒  
as name ☒  
ip location ☒  
information age ☒

Base	Record Pref	Name	IP-number	Reverse	Route	Autonomous System
fashionfantasygame.com	a		209.68.17.43	Pittsburgh, PA, United States	209.68.0.0/18	AS7859
			216.40.47.26	Toronto, ON, Canada	216.40.32.0/20	AS15348
	ns	ns1.hover.com	64.98.148.13	Toronto, ON, Canada	64.98.0.0/16	AS32491
			ns2.hover.com	ns2.hughesnetwebservices.com	TUCOWS-ASH-BLK1.9	TUCOWS-3
	mx	10 aspmx1.google.com	2607:f8b0:400d:c04::1a	ye-in-x1a.1e100.net	2607:f8b0::32	AS15169
			2607:f8b0:400d:c01::1a	ge-in-x1a.1e100.net		
			2607:f8b0:400d:c02::1b	ge-in-x1b.1e100.net		
			2607:f8b0:400e:c00::1b	da-in-x1b.1e100.net		
			2607:f8b0:400e:c01::1b	pb-in-x1b.1e100.net		
			2607:f8b0:400e:c02::1a	?		
			2607:f8b0:400e:c03::1a	pa-in-x1a.1e100.net		
			2a00:1450:400c:c03::1a	wa-in-x1a.1e100.net	2a00:1450::32	
			74.125.25.27	Mountain View, CA, United States	74.125.25.0/24	
			74.125.129.27	Mountain View, CA, United States	74.125.129.0/24	
			74.125.137.27	Mountain View, CA, United States	74.125.137.0/24	
			74.125.141.27	Mountain View, CA, United States	74.125.141.0/24	
			173.194.67.27	Mountain View, CA, United States	173.194.67.0/24	
			173.194.74.26	Mountain View, CA, United States	173.194.74.0/24	
			173.194.76.26	Mountain View, CA, United States	173.194.76.0/24	
			173.194.76.27	Mountain View, CA, United States	173.194.76.0/24	
			173.194.76.27	Mountain View, CA, United States	Google	
			com	google.com	google.com	
			la.google.com	la.google.com	net	
			1e100.net	1e100.net	hover.com	
			hover.com	hover.com	hughesnetwebservices.com	
			hughesnetwebservices.com	hughesnetwebservices.com		

Interesting. Lets take a look at the site itself:



## About Us

Fashion Fantasy Game is a rapidly growing online game and social network for young women who are passionate about fashion, friends and fun. Developed by fashion industry veteran and successful entrepreneur Nancy Ganz, players of Fashion Fantasy Game design and sell virtual fashions in a competitive online environment that offers them a taste of what it would be like to have their own fashion businesses.

Ms. Ganz is recognized for revolutionizing the intimate apparel industry with the creation of HipSlip and the BodySlimmers/Nancy Ganz line which she sold to Warnaco. In Fashion Fantasy Game, she combined her previous fashion and business experience to create a virtual world for style-sawy teens.

In the game, players assume the roles of designer or store owner. Each player begins the game with a bank account of Fashion Buckz game currency to get them started. As designers, they create fashions, produce them and market them to virtual retailers. Players who become shop owners purchase fashions from the designers, rent retail locations in their choice of four major cities and then must attract shoppers to their collections. Throughout the game, players must carefully watch their expenses and revenues and budget wisely iċ½ valuable skill for everyone. Fashion Fantasy Game features multiple levels of play and weekly themed design competitions.

In addition, Fashion Fantasy Game has robust online social networking components that provide players with opportunities to express their creativity and share their passion for fashion with others. Players create a profile page, may write and share blogs, chat online and send in-game email for easy communication with other registered players. Players can also share designs and their profiles with to non-FFG member friends.

Fashion Fantasy Game is owned and operated by Fashion Fantasy Game LLC.

For more information contact us [info@fashionfantasygame.com](mailto:info@fashionfantasygame.com)

Read that very carefully. Look at the audience of this site. Now lets look at the privacy policy:

## 5. Your/Your Parent's Changes

This Web site gives users options for changing and modifying information previously provided. If you are a registered visitor, you are welcome to view, change or delete your registration information at any time, or to update the contact information we have for you or to inform us that you do not want to receive new product or other information from us. Simply go to the Parent Portal on this Web site and follow the directions.

Kids under 13 cannot change registration information. Only their parent or guardian can do that. If you wish to review, correct or delete information that we may have about you or your child, or wish to inform us that you do not permit further collection or use of your child's information, please contact us at the following address:

Fashion Fantasy Game, R Lilly Tuckerwear, 120 East End Avenue, New York, NY 10028; info@rillytuckerwear.com.

Or go to the Parent Portal.

## 6. Security

We have implemented safeguards to maintain data security and correctly use the information we collect online. The hosting site sits behind a Cisco PIX Firewall. The database is protected with username/password and firewall rules for access. Because we are sensitive to visitors' security concerns about the use of credit cards to purchase products over the Internet, for online orders we use a technology that encrypts credit card data while information is being transmitted over the Internet, provided that the visitor's browser supports the Secure Socket Layer (SSL) protocol.

Again, read section 6 well. Credit card information? Allow me to explain to "fashionfantasygame.com" a technical term that is appropriate for describing your security measures and privacy policy, it's "BULLSHIT". This is a site aimed at "young ladies" where paypal and credit cards are used, where social interaction is encouraged, and this is the level of care you think is appropriate!! That sql file has been known to the less savoury parts of the internet for at least the last 4 months! But...take a deep breath... is it that bad? In a word, yes. The hashes are unsalted md5 hashes. I took a quick run through them and I cracked over 80%. To be exact at this exact moment as I write this (and it is still running), I have 68245 hashes left. I have taken a quick look through the passwords as well, there was very poor password enforcement if anything - the password "123456" is used thousands of times.

So lets recap:  
We have a site ("fashionfantasygame.com") that deals with credit card and paypal data, is aimed at young ladies and has had a sql dump of their users publicly available to the internet for at least 4 months. They did not salt the passwords. They did not enforce good password standards. I cannot express the amount of "FAIL" this encompasses.

When I first started looking at this, I thought "someone else must have written on this. someone else must have mentioned this." Well, I could not find anything. If someone did, then good on you. But what about now? My personal suggestions are:

- 1) All users of "fashionfantasygame.com" past and present - please, please change your passwords. All of them. Check your online accounts to make sure nothing has been tampered with.
- 2) All users of "fashionfantasygame.com" present - quit "fashionfantasygame.com". Or if you feel like giving them a chance in spite of their documented lack of care, then raise your voice and get them to notify their users and change their process and setup. Get them to take measurable steps to earn your trust back.
- 3) "fashionfantasygame.com" - ....I actually have no words. Or to be more exact, I have no polite words for this level of due care with the data of minors. Find someone who knows what the hell they are doing and let them do what they need to.

Ok, I have had enough ranting, go and be good.