

Chapter 3 - Web-etiquette and ecommerce

It is over ten years since the Wild Wild Web first became popular. Yet most people still ignore the basic security measures it provides.

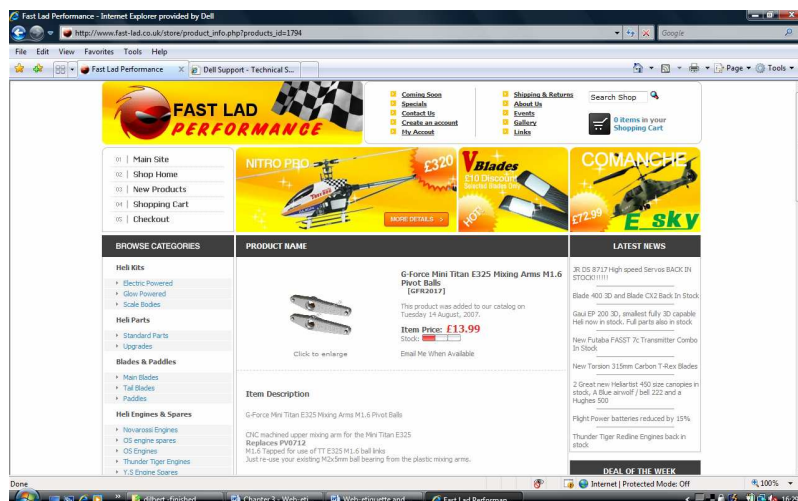
New features and “good ideas” are introduced on a weekly basis but not all of them are safe and most of them allow someone, like Dogbert, to make money, not to stop bad guys taking yours.




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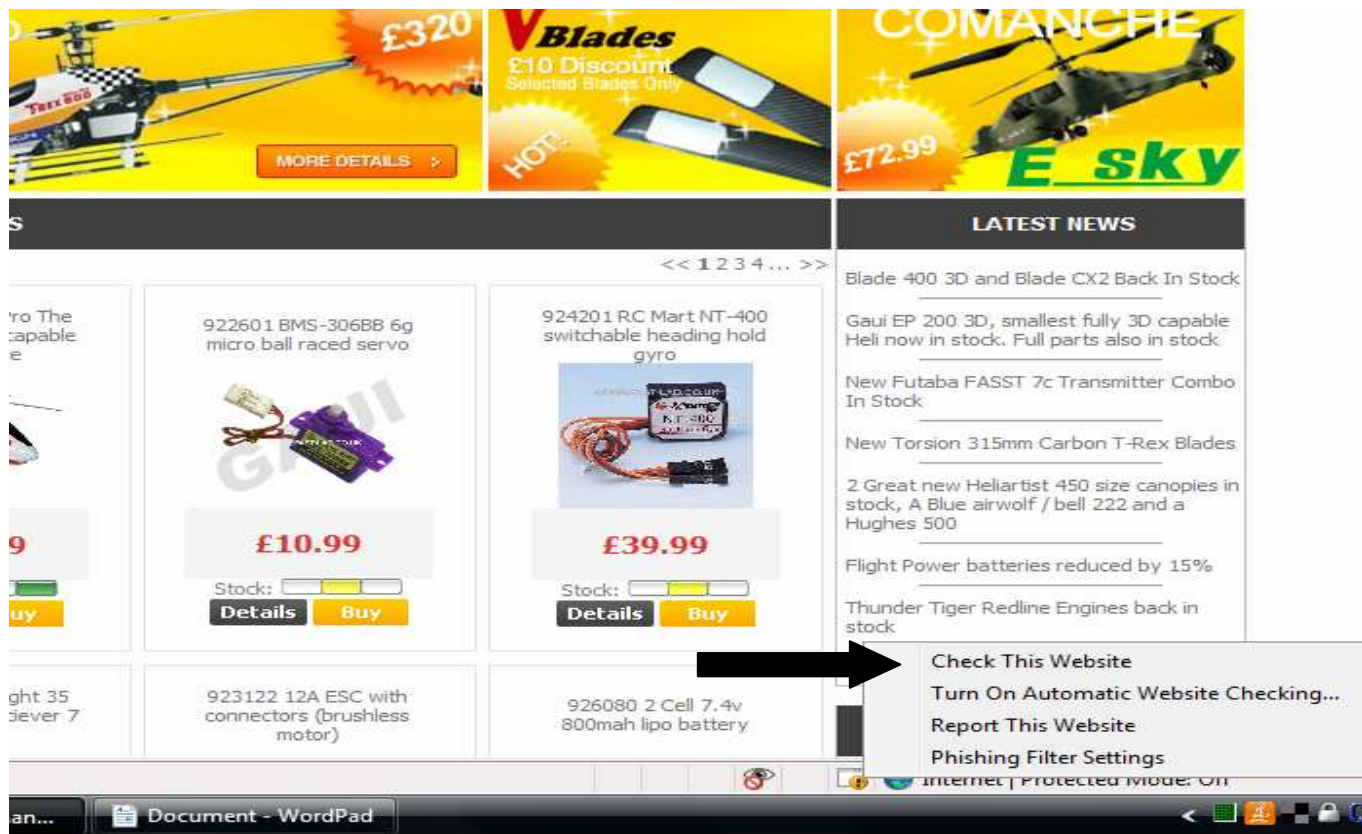
Avoiding unsafe Web Sites

Dilbert uses Internet Explorer like most people. And so does the Fat bloke when he peruses his favourite hobby of buying bits for his toy helicopters.



When you go to any site and need to check if it has been reported for Phishing activity

click the  icon on the bottom of the screen.



The screenshot displays a webpage with several product listings and a Phishing Filter toolbar. The toolbar is located at the bottom of the browser window and includes the following options:

- Check This Website
- Turn On Automatic Website Checking...
- Report This Website
- Phishing Filter Settings

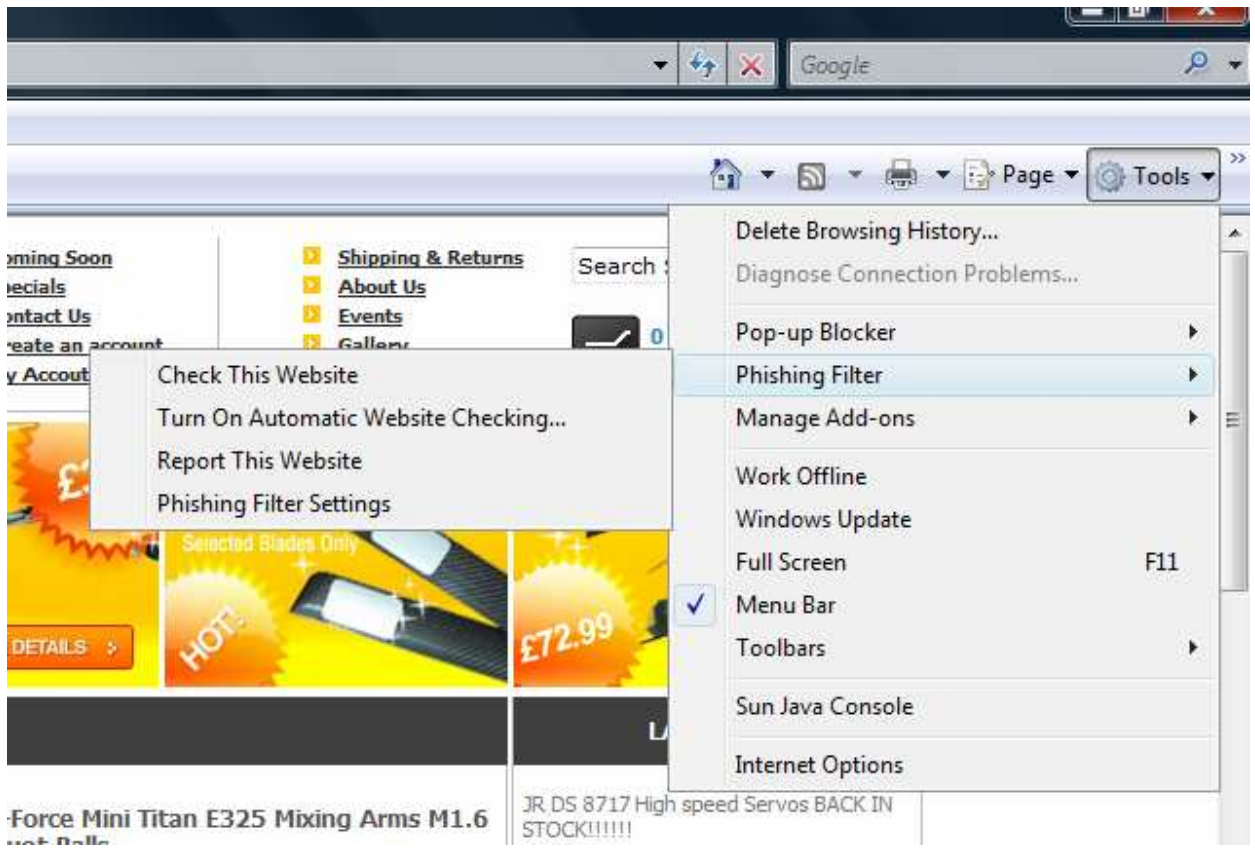
The toolbar also shows the status "Internet | Protected Mode: On".

The product listings include:

- 922601 BMS-306BB 6g micro ball raced servo (£10.99)
- 924201 RC Mart NT-400 switchable heading hold gyro (£39.99)
- 923122 12A ESC with connectors (brushless motor)
- 926080 2 Cell 7.4v 800mah lipo battery

The toolbar icon is highlighted with a black arrow pointing to the "Check This Website" option.

Alternative, you can go to the toolbar and then click on *tools->Phishing Filter -> Check This Site*.



If there is a problem with the web site, a text box will pop-up and explain. If not, a text box will pop up, confirming that there has been no reported problems with the site.



- Specials
- Contact Us
- Create an account
- My Account

- About Us
- Events
- Gallery
- Links



Phishing Filter

 **This is not a reported phishing website**

Even though this has not been reported to Microsoft as a phishing website, check the address to make sure it is the site you are expecting. If you believe this is a phishing site, click the Tools button, click Phishing Filter, and then click Report This Website.

[? How does Phishing Filter help protect me?](#)

Displa



£179.99



£10.99



£39.99

Made 400 30
Gauli EP 200
heli now in s
New Futaba
In Stock
New Torsion
2 Great new
stock, A Blue
Hughes 500

Trust – verifying that the website is what it claims it is

Back in the 1990's a feature was invented and built into Web browsers by NetScape inc – It was called SSL which stood for Secure Socket Layer. This provides encryption to protect all your details from being overlooked on the wire by bad guys. It also provides authentication, which ensures you are talking to a destination verified by a certificate (more on certificates later) - in simple terms it insures that the server is really “what it claims to be” and makes bogus imposters difficult.

To use these features, you connect to a webserver using SSL or its new brother TLS, by using HTTPS instead of HTTP in the URL (BTW the “s” in HTTPS stands for secure).


AS A RULE - YOU SHOULD NEVER ENTER ANY PAYMENT DETAILS OR
PASSWORD WITHOUT A SECURE CONNECTON. I.E. HTTPS

CPI - Card details - Internet Explorer provided by Dell

https://www.cpi.hsbc.com/servlet

File Edit View Favorites Tools Help

CPI - Card details Dell Support - Technical S...








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Secure ePayments

Card Details

To make a payment, enter your card details in the spaces provided below and click 'Continue'.
Please note that all fields marked *are mandatory.

Please pay	FAST LAD PERFORMANCE LTD	Location: United Kingdom
Amount	£52.54	
Name on card	<input type="text" value="m a osborne"/>	
Card number *	<input type="text" value="4929470724"/>	
Expiry date *	<input type="text" value="06"/>	<input type="text" value="09"/>
Issue date	<input type="text" value="Month"/>	<input type="text" value="Year"/>
Issue number	<input type="text" value="5"/>	

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If you are using SSL to connect to a valid website, the little padlock will appear locked. Click on the padlock and it will display details of the webserver's certificate

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Card number *	4929470724	
Expiry date *	06	09
Issue date	Month	Year
Issue number	5	

MasterCard Maestro VISA VISA Electron VERIFIED by VISA learn more MasterCard SecureCode learn more Cancel Continue

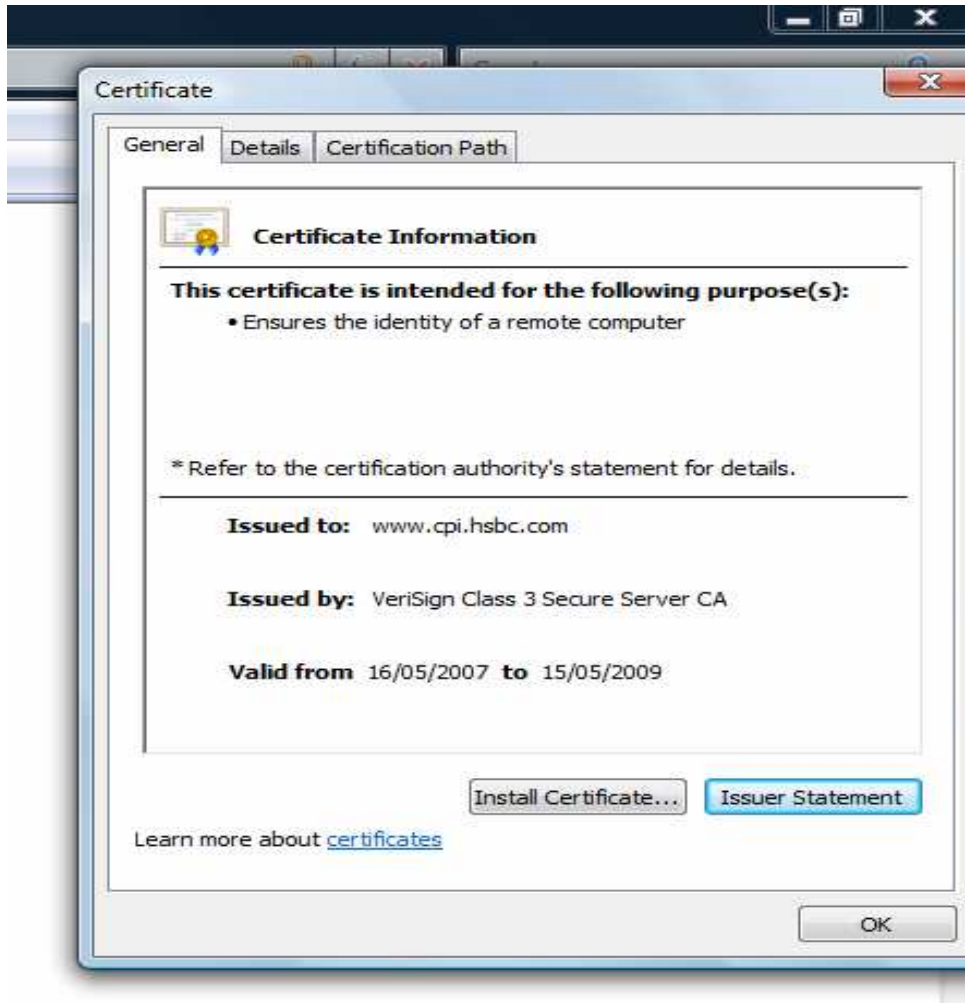
Website Identification

VeriSign Class 3 Public Primary CA has identified this site as:
www.cpi.hsbc.com

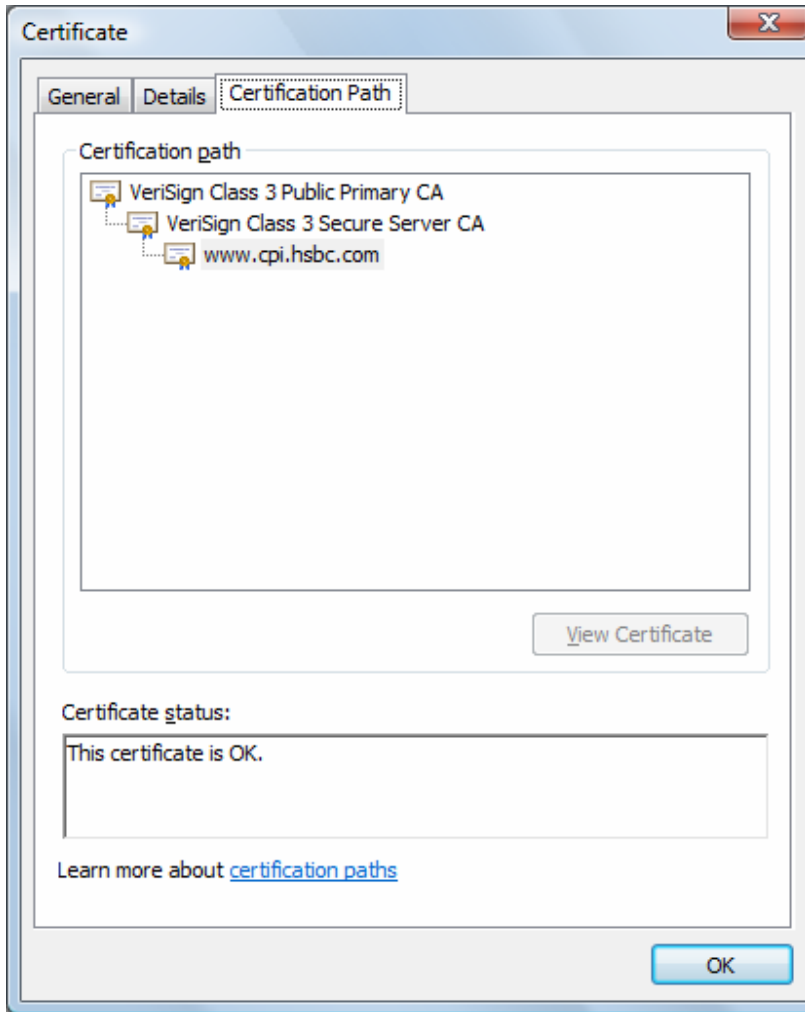
This connection to the server is encrypted.
Should I trust this site?

[View certificates](#)

Click on view certificate will display validation information.



The above screen shows the certificate is in date.



The above screen shows the certificate is OK..