

***La Sicurezza Informatica in Europa***

***L'Importanza del Cittadino e dei CERTs***

***di***

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***RAND Europe Berlin***

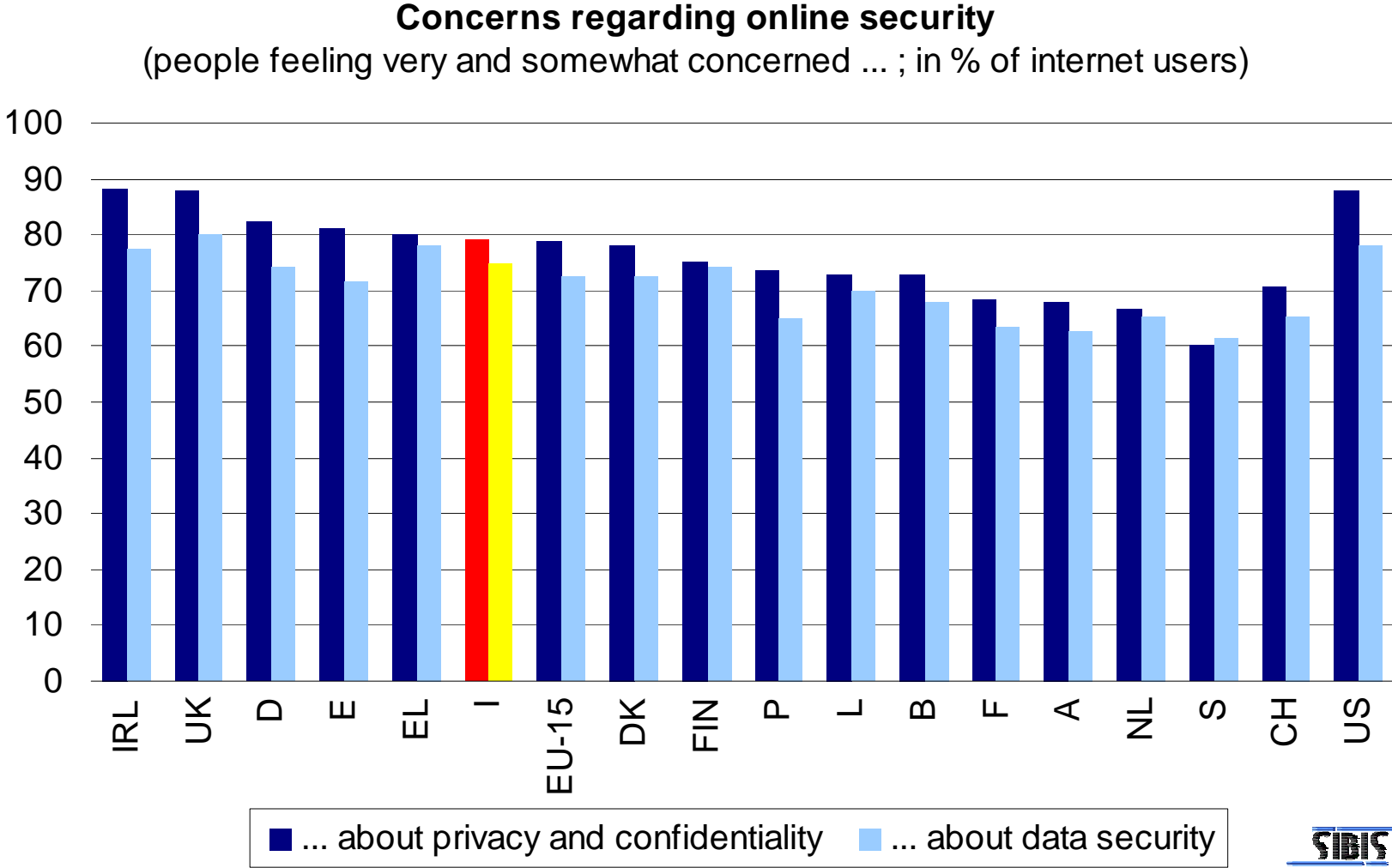
***eAware***  
★



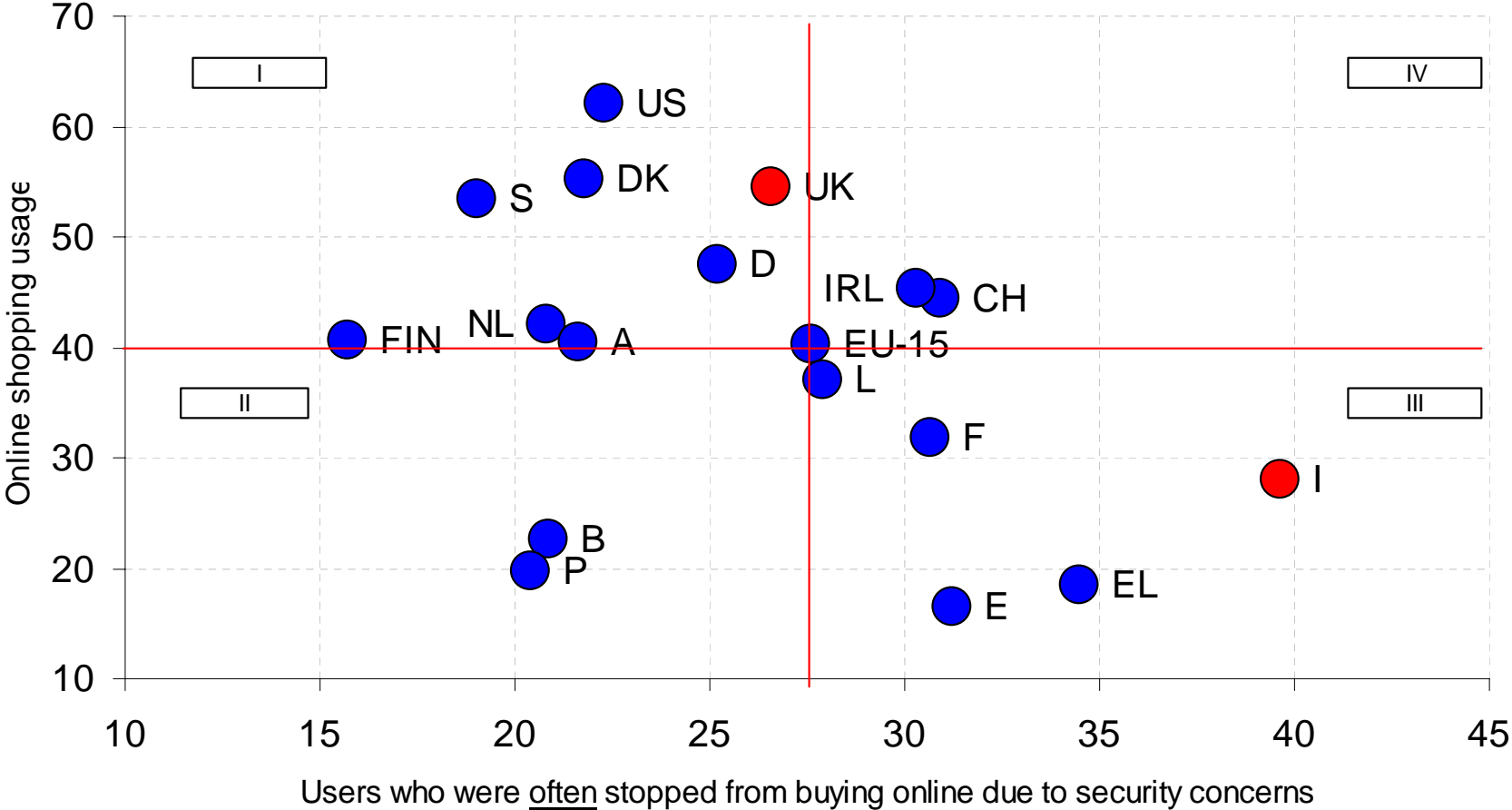
# Perche' sensibilizzare il cittadino riguardo alla sicurezza informatica?

- *Nuovi rischi?*
- *Non solo hacking, contenuti illegali, spam, furto di identita', frodi finanziarie online, etc..*
- *Gli utenti sono spesso persi "Cosa posso fare?"*
- *E' un problema non solo per l'Italia ma per tutta Europa*

# I cittadini europei: quali paure?



Security concerns and online shopping usage  
(in % of regular internet users)



- *10 organizzazioni europee che hanno organizzato altrettanti eventi nazionali*
- *Analisi di simili campagne governative*
- *Guida gratuita su come fare una campagna di sensibilizzazione nel campo della sicurezza informatica*
- *Conferenza finale internazionale gratuita*

- ***Tema: "Sensibilizzare Il Cittadino Europeo alla Sicurezza Informatica: Esperienze Internazionali e Sfide per il Futuro"***
- ***Roma 7 Novembre 2003 presso il Centro Congressi di ALITALIA***
- ***Informazioni e Programma su***  
***<http://www.eaware.org> e***  
***<http://www.clusit.it>***

## Difficolta' nel sensibilizzare il grande pubblico?

- *Apatia del pubblico di fronte a problemi tecnologici*
- *Convincere i cittadini sul problema della sicurezza informatica*
- *Lanciare messaggi positivi e non creare false paure*

# Esempi di campagne di sensibilizzazione nel mondo

- *National Cyber Security Alliance (US)*
- *National Children Helpline IT OK Campaign*
- *Federal Trade Commission (US)*
- *National Consumers League (US)*
- *Parents Information Network (UK)*
- *GetNetWise*
- *Computer Security Resource Centre (US)*
- *Web Awareness: Know the Issues (Canada)*
- *Centre for Education and Research in Information Assurance and Security (US)*
- *Federal Office for Information Security (Germany)*

Links available at  
<http://www.eaware.org>

# National Cyber Security Alliance (US)

Stay Safe Online | Home - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Go Back Search Favorites History

Address <http://www.staysafeonline.info/> Go Links

## STAY SAFE ONLINE

Sponsored by the National Cyber Security Alliance

- Home
- Security Tips
- Take a Self Test
- Security Sites
- Beginner's Guides
- Tech Talks
- Alliance Sponsors
- Feedback
- Press Room
- Legal Notices

### A CALL TO ACTION: BE A CYBER SECURE CITIZEN!

Securing your personal computer plays a crucial role in protecting our nation's Internet infrastructure. This web site is designed to give you the information needed to secure your home or small business computer. You'll find [tips](#) on how to safeguard your system, a self-guided [cyber security test](#), [educational materials](#), and [other Internet resources](#), as well as valuable information from our [sponsor organizations](#).

#### Cyber Security Day

Sunday, April 6, 2003 is Cyber Security Day. Set some time aside this week to update your anti-virus software and scan your computer for viruses. Also, check out the [Top Ten Security Tips](#) for more information on keeping your computer safe from hackers.

#### K-12 Schools and Kids

Stay safe online and play an important role in computer security. Learn the top safety and security tips for [elementary school students](#) and [high school students](#), their teachers and families.

#### Kids Improving Security Poster Contest

[Design a poster](#) promoting Internet security and win computer equipment for your school and a trip to Washington, DC, for yourself.

The subjects of [last year's winning posters](#) included worms, viruses, intruders, and firewalls.

#### Tech Talks

Want to hear more about online security? [View a Tech Talk](#) and listen to leading experts

Start Internet 13:10

# National Children's Helpline IT OL Campaign (UK)

Welcome : NCH Children's Charities - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address <http://www.nchafc.org.uk/>

Our work Support us Contact NCH Site map

## Helping the children who need it the most

NCH is one of the UK's leading children's charities. Through more than 500 projects we work with over 100,000 vulnerable children, young people and their families to ensure they reach their full potential

- Home
- Our work
- Support us
- Info & advice
- Jobs at NCH
- Company support
- Press
- Contact us
- Site map

Email this page to a friend

### Info and advice for young people who self-harm

More than one in ten teenagers deliberately hurt themselves, mainly by cutting or overdosing, according to a new survey by the Samaritans. NCH has compiled an advice guide, for young people who self-harm, and their families and friends, including free downloads of our own report and advice leaflet. A wealth of information is available from leaflets, websites and helplines about this distressing issue. [more..](#)

### Adoption

Black children in care need black families to adopt them. NCH is urging more black and Asian families to consider adopting. Have you got what it takes to adopt? [more...](#)

### London Triathlon

Do you want to get fit for summer and raise vital funds for NCH? Why not tackle the ultimate challenge of the London Triathlon on 3 August? [more..](#)

### Siân Lloyd raises cash for NCH

Siân Lloyd's stint in the jungle for *I'm a Celebrity Get Me Out of Here!* raised money for NCH. 'After seven days of feeling cold, hungry, bored and tired, I am relieved to be out of the jungle,' says Siân. [more..](#)

### It's not your fault!

Are you worried because your parents are splitting up? [more...](#)

### Sign up for our free e-newsletter

### Our top 10 picks

- [Free download: facts and figures about Scotland's children](#)
- [Advice for families struggling to cope with teenagers](#)
- [Surfing safely online](#)
- [Protecting children from risk: NCH's view](#)
- [Young people involved in prostitution speak out](#)
- [Carelaw: a site for young people in care](#)
- [Find out about fostering](#)
- [Want to work for NCH?](#)
- [NCH children's zone](#)

Start | Internet | 13:13

# Federal Trade Commission (US)

Consumer Information Security - Federal Trade Commission - Microsoft Internet Explorer

Address <http://www.ftc.gov/bcp/online/edcams/infosecurity/>

FEDERAL TRADE COMMISSION - WWW.FTC.GOV

virus hacker  
thrift vir  
hackers w  
ers worms  
viru  
thrift

hackers worms  
hackers worms  
hackers

## INTRODUCTION

Our access to information and entertainment; credit and financial services; products from every corner of the world – even to our work – is greater than earlier generations could ever have imagined. Thanks to the Internet, we can order books, clothes, appliances and gifts online; book a hotel room across the ocean, check our credit card and bank balances 24 hours a day, or access our offices from an airport thousands of miles away.

And yet, while the Internet helps make our lives richer and more convenient, it also provides a gateway to our personal information; our homes, families and worksites; our security and safety. Viruses, hackers and worms have become the stuff of headlines, with results that can range from mere headaches to complete havoc.

The good news is that securing your computer is largely a matter of routine maintenance. Using strong passwords, installing personal firewalls, and regularly running updated virus software can go a long way toward protecting your computer, your information, and your peace of mind from computer creeps who try to slow down a network operation, or worse yet, steal personal information to commit a crime.

The Federal Trade Commission has created this website for consumers and businesses as a source of information about computer security and safeguarding personal information. All over the site, you'll see Dewie the e-Turtle. Dewie's wired, but carries his security shell no matter what he's doing on the Internet. Even though turtles take their time, Dewie crosses the finish line first because he takes the appropriate steps to avoid a disaster. From time to time, Dewie will post new materials on this site with useful information for computer users, from kids to businesspeople. Check it often for updates.

**CONSUMER INFORMATION**

**BUSINESS INFORMATION**

**PRESS ROOM**

**RESOURCES**

**EN ESPANOL**

**FOR KIDS**

**HOT LINKS**

**NEW!** Dewie Animated Holiday Greeting Card. [Click Here to Watch the Show!](#)

Download our "Stay Safe Online" Postcard! [PDF]

Watch the FTC's Video on Information Security!

Start

Internet

13:15

# Federal Office of Information Security (DE)

The screenshot shows a Microsoft Internet Explorer browser window with the address bar displaying <http://www.bsi-fuer-buerger.de/>. The website content includes the BSI logo (Bundesamt für Sicherheit in der Informationstechnik) and the title "Ins Internet - mit Sicherheit!". A navigation menu on the left lists various topics under "IT-Sicherheit" and "Themen:". The main content area features a cartoon dog character standing next to a computer monitor. The text discusses internet security risks and provides a list of tips for users.

**BSI** Bundesamt für Sicherheit in der Informationstechnik

über das BSI | Kontakt | Ihre Meinung | Impressum

**Ins Internet - mit Sicherheit!**

Home | Aktuelles | Toolbox | Glossar | Index A-Z | Linkliste

**IT-Sicherheit**

- Das Internet
- Der Browser
- Datensicherung
- Viren & andere Tiere
- Abzocker & Spione
- Infiziert - und nun?
- Datenverschlüsselung

**Themen:**

- Kinderschutz
- Der Staat online
- Geld online
- Open Source Software
- Recht im Internet

**Ins Internet - mit Sicherheit!**

Ich sehe was, was Du nicht siehst, und das ist ... . Sicher erinnern Sie sich noch an dieses Kinderspiel. Was wäre, wenn wir genau in diesem Moment, in dem Sie diese Zeilen lesen, wüssten, wie Sie heißen, wo Sie wohnen, welchen Browser Sie benutzen, welches Betriebssystem Sie installiert haben. Das geht nicht, meinen Sie? Geht schon. Passiert sogar häufiger als Sie denken.



Aber damit genau das in Zukunft nicht mehr ohne Ihr Wissen geschieht, möchten wir Sie auf den folgenden Seiten über **mögliche Sicherheitsrisiken im Internet** informieren. Sie erfahren:

- wie Sie Ihre **Privatsphäre schützen** und sicher surfen.
- wie Sie sich gegen **Viren** und andere Gefahren aus dem Internet schützen können.
- wie Sie Ihre E-Mails **"abhörsicher"** machen, ...

Und falls Sie sich zumindestlich über das Internet erklären möchten

Internet

start | Inbox - Microsoft O... | WP | Draft Global Review... | Global IS Initiatives ... | Ins Internet - Mit Si... | 1:50 PM

## Come organizzare una campagna di sensibilizzazione?

- *Sviluppo di un nuovo prodotto e servizio*
- *Target*
- *Relazioni Pubbliche*
- *Eventi "speciali"*

## Chi sono i target?

- *Genitori*
- *Bambini/Teenagers*
- *Studenti universitari*
- *Impiegati*
- *Media*
- *Non e' certo una lista completa*

## Partners nella campagna di sensibilizzazione?

- *Partners forniscono accesso ad altri settori della comunita'*
- *Partners possono rendere il messaggio piu' credibile dal punto di vista tecnologico*
- *Partners possono fornire risorse aggiuntive*

- *Produttori antivirus e PC*
- *Media*
- *Organizzazioni di cittadini*
- *Associazioni industriali*

- *Cittadini sono bombardati quotidianamente da messaggi differenti*
- *Domande:*
  - *Capiscono e riconoscono il messaggio?*
  - *Li interessa?*
  - *Cosa possono fare?*

- *Con la stampa creare un messaggio "positivo"*
- *Organizzare eventi ad hoc*
- *Diffondere informazioni e interviste con esperti*

## Possibili mezzi di comunicazione

- *Websites*

- *Programmi scolastici*

*Workshops*

- *Quiz*

- *Screen Savers*

- *Borse di studio*

- *Brochures*

- *Regali*

- *Sensibilizzare al problema della sicurezza informatica non e' facile*
- *Bisogna evitare modelli e messaggi che creino paure*
- *E' necessario un dialogo diretto tra cittadini ed esperti*



# Assisting Computer Security Incident Response Teams (CSIRTs)

- *Fare un Handbook per aiutare i CERTS a reagire da un punto di vista legale e procedurale ad un computer incident fornendo informazioni come:*
- *E' questa attivita' illegale?*
  - *Che prove sono necessarie*
  - *Quale unita' di polizia devo chiamare*

- ***Sponsored by DG Societa' dell'Informazione***
  - *Project Management: RAND Europe*
  - *Esperti legali: TRANSCRIME - Univ. of Trento*
  - *Aspetti tecnologici: Prof Danilo Bruschi, Univ. of Milan*

- *-Computer Fingerprinting*
- *-Malicious Code*
- *-Denial of Service*
- *-Account Compromise*
- *-Intrusion Attempt*
- *-Unauthorised Access to Information*
- *-Unauthorised Access to Transmissions*
- *-Unauthorised Modification of information*
- *-Unauthorised Access to communication systems*

- *Convenzione del Consiglio d'Europa*
- *European Draft Framework Decision on attacks against Information Systems*
- *Leggi dei 15 paesi*

## BELGIUM

<i>Incident Classification</i>	<i>Law</i>		<i>Criminal Code</i>	
	<i>Description</i>	<i>Punishment</i>	<i>Description</i>	<i>Punishment</i>
<b>Computer Fingerprinting</b>			Art 314 bis par.1: interception of a private communication or a data communication without the agreement of all the parties involved in the communication.	1 year of prison and or a fine 2 years of prison and/or a fine when the offender is a government officer Art 259 bis par.1
			Art 314 bis par.2: disclosure of the contents of an intercepted communication	2 year of prison and or a fine 3 years of prison and/or a fine when the offender is a government officer Art 259 bis par.2
Documentation			<u>Text</u>	
	Art 16 Law on Transmission Lines of 03/01/1934: it is a punishable offence to interfere with military communications line in order to hinder their functioning.	Up to 3 years of prison and a fine	Art 523: destruction of machinery	3 years of prison and or a fine

## DENMARK

<i>Incident Classification</i>	<i>Law</i>		<i>Criminal Code</i>	
	<i>Description</i>	<i>Punishment</i>	<i>Description</i>	<i>Punishment</i>
<b>Computer Fingerprinting</b>			<p>Par 263, c.1: any person who unlawfully:</p> <p>1_ deprives someone of a letter, telegram, or other sealed communication, or opens such a communication, or acquaints himself with its contents,</p> <p>2_ obtains access to places where other persons keep personal property,</p> <p>3_ with the aid of equipment, secretly listens to or records statements made private, telephone or other conversations, or negotiations during a meeting he is not attending or to which he has unlawfully obtained access.</p>	<p>A fine</p> <hr/> <p>imprisonment for a term not exceeding 6 months.</p>
Documentation			Text	



**Support, contact and guidance**

**Query the system via controlled lists**

**Simple import of updates via e-mail attachment**

**Free text search for more descriptive attributes**

**Local administration**

**Start page**

CIRT LEGISLATIVE HANDBOOK START: Form

- FAQ
- Support page
- e-mail support
- Project web-page
- User Guide
- Video Demo

Computer Security Incident Response Team Handbook of Legislative Procedures

Information Society Technologies

**Query**

Incident:

Legislation:

Jurisdiction:

Search For:

Under:

Import Updates

Add Entry

Delete Entry

Update Entry

v 0.1 last Revised 21/03/2003 by Neil Robinson

Scroll through countries

Membership of relevant organisations (EU, Interpol etc)

Hyperlink to full text of law

The screenshot shows a web application window titled "VIEW JURISDICTION" with a close button (X) in the top right corner. Below the title bar is a country selector with left and right arrow buttons and a text field containing "United Kingdom". Underneath are four tabs: "Law", "CSIRTS", "Special", and "Remarks". The "Law" tab is active, displaying a table with the following columns: "Title", "Type", and "Date ena". The table contains two rows of data:

Title	Type	Date ena
<a href="#">Data Protection Act</a>	Act	01/01/1998
<a href="#">Regulation of Investigatory Powers</a>		

Below the table is a scrollable area with a vertical scrollbar and a horizontal scrollbar. At the bottom of the window is a navigation bar with several buttons: "Close Form", "Back", "Search", "Contact Support", "Help", "Delete Record", "Home", and "Quit".

List of known CSIRTS

Country data



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