June 2007



Your Business @ Risk

Lancaster City Council

Audit 2006/2007

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Introduction

- The growth in the use of newer technologies to give greater public access has resulted in increased risks for public sector bodies. Computer viruses, IT fraud, hacking, invasion of privacy and downloading of unsuitable material from the internet remain real threats to many organisations. Confidence in technologies that are influencing the way we live and work is being eroded and organisations must address these issues if the increased use of new technology is not to be matched by a similar increase in IT abuse.
- 2 An Audit Commission report, published in 2005, concluded that although organisations have got better at establishing anti-fraud frameworks, cultures and strategies, failures in basic controls are still a problem and the upsurge in the use of newer technologies has not been matched by enhanced security measures.
- 3 The Audit Commission has developed an online survey, designed to help organisations to:
 - raise awareness of the risks associated with their increasing use of technology;
 - gauge the level of knowledge within their organisations of such risks;
 - highlight areas where risks are greatest; and
 - take positive action to reduce risks.
- 4 As part of our audit of Lancaster City Council (the Council), we ran the above online survey in April 2007. This brief report summarises the responses by staff at the Council. The full survey results are reproduced in Appendix 1 and the report highlights positive messages and identifies any areas of significant weakness where further action is necessary. The results were compared with the Commission's national database which currently contains almost 15,000 responses from around 80 public sector organisations.

Main findings and conclusions

- 5 Our conclusions are based upon responses from 209 users and 11 ICT staff from a total of all council employees requested to take part in the survey.
- 6 Overall, the results are around the national average for users of IT and concerns are mostly around the lack of awareness of the fraud strategy and the lack of knowledge of the procedures for reporting security incidents.
- 7 The survey shows that the level of awareness of IT staff is also around the national average but that there are areas where improvements are needed, particularly in relation to change control procedures.

- 8 As the survey is based on the perceptions of respondents, the issues that arise often relate to the need to improve communication, provide more information and training. However, it may also point to areas where improved procedures are required. The main areas highlighted by the survey include the following.
 - Lack of awareness of documented change control procedure among IT staff.
 - Lack of knowledge for reporting security incidents.
 - Lack of awareness of the Data protection officer.
 - Knowledge of key areas of relevant legislation.
- **9** Key messages are drawn out in Table 1 and we have summarised the recommendations and will include management responses when discussed and agreed with officers. Appendix 1 and 2 provide a summary of the survey questions and the results for the Council.

Recommendations

Recommendations

- R1 Ensure that Change Control procedures are documented, understood and used.
- R2 Develop a programme to ensure all users understand how to deal with viruses.
- R3 Ensure that systems which are most at risk from fraud are identified and protected accordingly.
- R4 Improve awareness of staff of the Council's counter-fraud arrangements (including 'whistleblowing' under the Public Interest Disclosure Act).
- R5 Take steps to prevent users from copying and installing software on their PCs.
- R6 Raise awareness of the identity of the Data Protection Officer and the responsibilities of individuals under the Act.
- R7 Ensure that all PCs are set to time out after a period of inactivity.
- R8 Increase IT legislation awareness through improved induction and ongoing training programmes.
- R9 Educate all staff, regarding the existence of the IT Security policy. Ensure users are aware of the mechanism for reporting a security incident.

The way forward

10 The council may find it beneficial to carry out this survey again at a future date to measure any improvements that have been made.

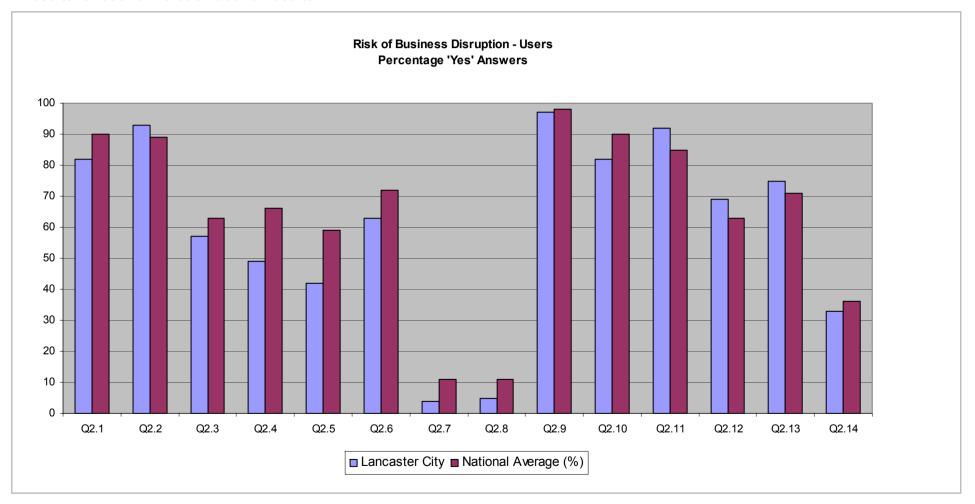
Table 1 Key messages

A brief summary of responses to our survey covering both dedicated ICT staff and departmental business systems users.

Business disruption risk					
Positive messages	Areas requiring attention	Suggested action			
IT staff are confident about the processes in place to prevent virus attacks.	IT staff did not consider that Change Control procedures were adequately documented or used.	Ensure that Change Control procedures are documented, understood and used.			
100 per cent of IT staff are aware that a firewall protects the network.	Users do not feel they have the information necessary to deal with virus infections.	Develop a programme to ensure all users understand how to deal			
100 per cent of IT staff are confident that servers are sited securely and have restricted access.		with viruses.			

Figure 1 Risk of business disruption (users)

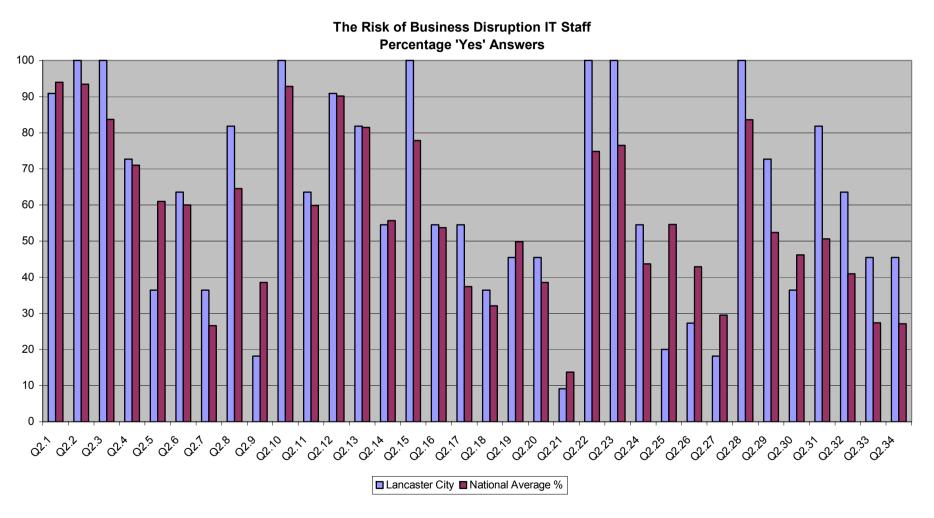
Results for council versus national results



Source: YB@R: Audit Commission

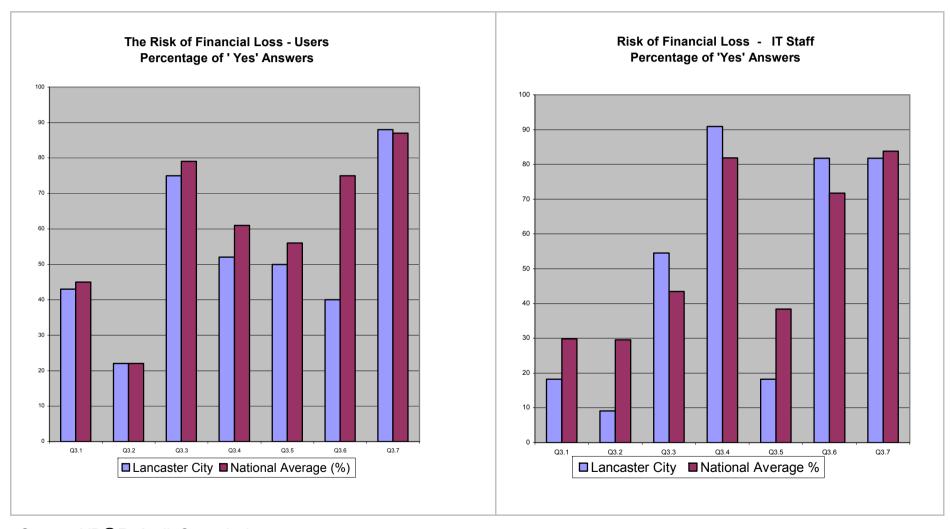
(Responses to Q2.7 and 2.8 on computer virus infection are better if lower than the national average).

Figure 2 ICT staff results: risk of business disruption



Financial loss risk						
Positive messages	Areas requiring attention	Suggested action				
90.9 per cent of IT staff consider that access to systems is only granted to those who need it.	Only 18.2 per cent of IT staff consider that the systems most at risk from fraud have been identified.	Ensure that systems which are most at risk from fraud are identified and protected accordingly.				
	Only 43 per cent of users are aware of the anti-fraud policy and only 22 per cent are aware of the key elements.	Improve awareness of staff of the Council's counter-fraud arrangements (including 'whistleblowing' under the Public Interest Disclosure Act).				
	Only 50 per cent of users and 18.2 per cent of IT staff consider there are controls in place to stop the copying and installation of software.	Take steps to prevent users from copying and installing software on their PCs.				

Figure 3 Risk of financial loss Council versus national results



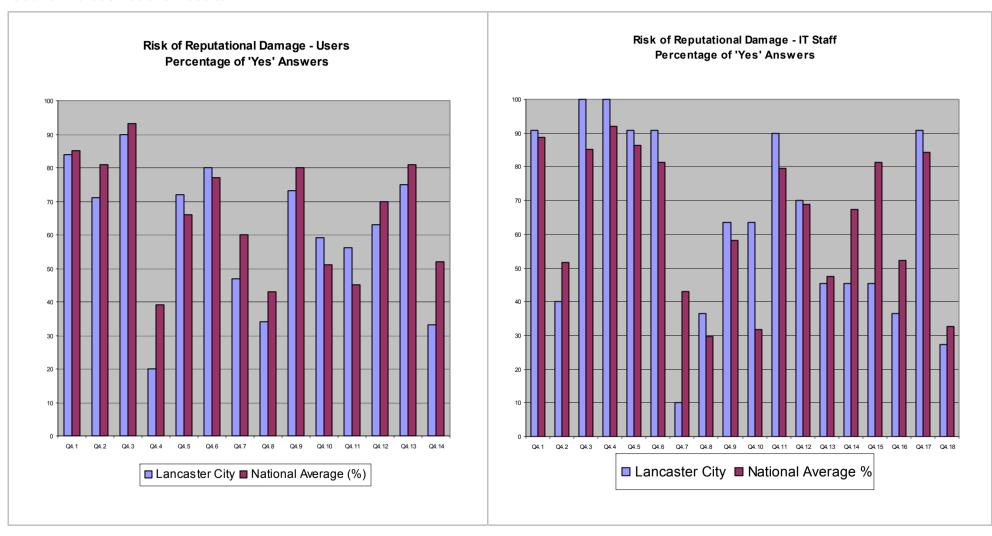
Source: YB@R: Audit Commission

Lancaster City Council

Reputational damage risk						
Positive messages	Areas requiring attention	Suggested action				
72 per cent of users have access to written protocols for email usage. 100 per cent of IT staff know downloading of unsuitable material from the internet is a disciplinary matter and that access to	Only 59 per cent of users are aware that the Council has a data protection officer and only 45.5 per cent of IT staff feel their responsibilities under the Act have been explained to them.	Raise awareness of the identity of the Data Protection Officer and the responsibilities of individuals under the Act.				
Over 90 per cent of IT staff know their computer has a lockout facility for use when the computer is left unattended.	Only 33 per cent of users and 36.4 per cent of IT staff consider their PCs time out after a period of inactivity.	Ensure that all PCs are set to time out after a period of inactivity.				

Figure 4 Risk of reputational damage

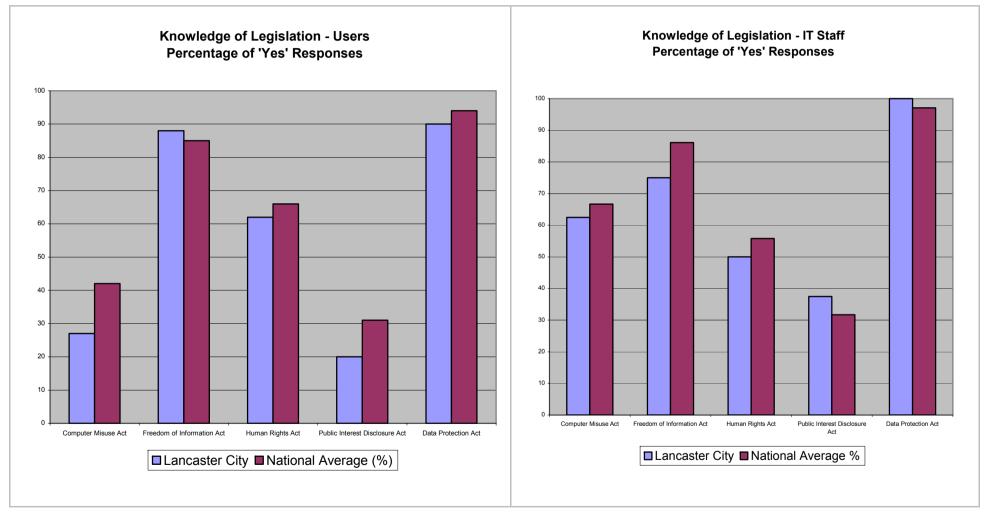
Council versus national results



Awareness of implications of legislation	Areas requiring attention	Suggested action
100 per cent of IT staff are aware of the main implications of the Data Protection Act.	Only 27 per cent of users are aware of the Computer Misuse Act and only 20 per cent are aware of the Public Interest Disclosure Act.	Increase IT legislation awareness through improved induction and ongoing training programmes.
88 per cent of users are aware of the main implications of the Freedom of Information Act.	Only 50 per cent of IT staff are aware of the Human Rights act and only 75 per cent are aware of the Freedom of Information Act.	

Figure 5 Awareness of implications of legislation

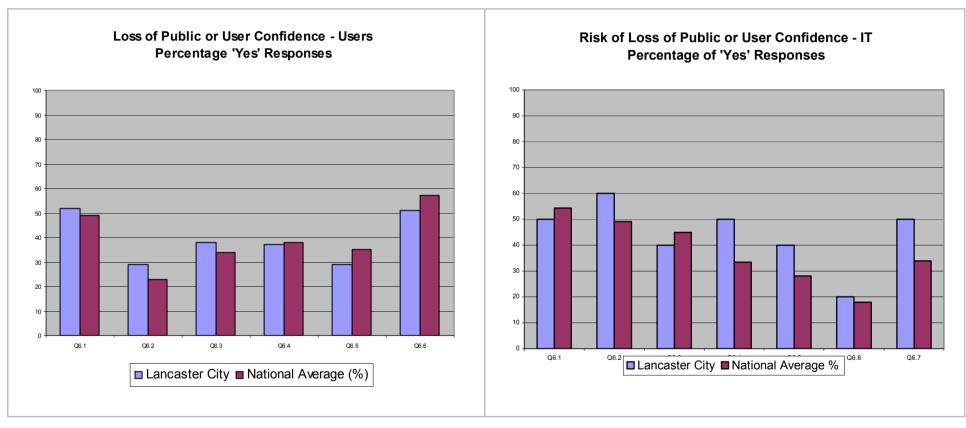
Council versus national results



Loss of user confidence risk				
Positive messages	Areas requiring attention	Suggested action		
52 per cent of users are aware of the IT Security policy.	Only 29 per cent of users know where to find procedures for reporting a security incident.	Educate all staff, regarding the existence of the IT Security policy. Ensure users are aware of the mechanism for reporting		
60 per cent of IT staff feel that users have been informed about the policy.		a security incident.		

Figure 6 Loss of user confidence

Council versus national results



Appendix 1 – IT Staff

ICT Staff Survey

Q1	Which ICT Department do you work in?	
	Corporate ICT	70.0%
	Departmental ICT	30.0%
	At or above the national average	
	Below the national average	
	Cause for concern	

Q2	The risk of business disruption				
Ж	My organisation takes the threat of a virus infection very seriously		No 9.1%	Don't know 0.0%	Not Applicable 0.0%
	Our policy is to install virus protection software on all our machines	Yes 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%
	Staff are provided with regular updates to virus protection software	Yes 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%
	Staff have been given clear instructions about dealing with emailed files from external sources	Yes <mark>72.7%</mark>	No 18.2%	Don't know 9.1%	Not Applicable 0.0%
	Staff are alerted when new viruses are discovered and are advised as to what they must do	Yes 36.4%	No 45.5%	Don't know 9.1%	Not Applicable 9.1%
	We have clear procedures in place for reporting a virus incident	Yes 63.6%	No 18.2%	Don't know 18.2%	Not Applicable 0.0%
	Our procedures for recovering from a virus infection have been documented	Yes 36.4%	No 9.1%	Don't know 54.5%	Not Applicable 0.0%

Our virus software is automatically updated by the software vendor	Yes 81.8%	No 9.1%	Don't know 9.1%	Not Applicable 0.0%
In the event of a virus outbreak measures are in place to restrict the impact of that virus eg. we make router changes to restrict virus infection	Yes 18.2% t	No 27.3%	Don't know 54.5%	Not Applicable 0.0%
A firewall protects our networks systems and information from intrusion from outside	Yes , 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%
Our firewall prevents large files and executable programs from reaching our networks	Yes 63.6%	No 18.2%	Don't know 18.2%	Not Applicable 0.0%
Our user registration and sign- on procedures prevent unauthorised access to our networks	Yes 90.9%	No 0.0%	Don't know 9.1%	Not Applicable 0.0%
Proper password management is enforced by the system on all users	Yes 81.8%	No 0.0%	Don't know 18.2%	Not Applicable 0.0%
Our dial-up connections are secure	Yes 54.5%	No 0.0%	Don't know 36.4%	Not Applicable 9.1%
Network management staff have been appointed	Yes e 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%
We have appointed an IT security officer	Yes 54.5%	No 9.1%	Don't know 36.4%	Not Applicable 0.0%
A detailed daily log of network activity is maintained	Yes 54.5%	No 9.1%	Don't know 36.4%	Not Applicable 0.0%
Network logs are inspected periodically by network staff	Yes 36.4%	No 9.1%	Don't know 54.5%	Not Applicable 0.0%
Sensitive programs and information are given additional protection	Yes 45.5%	No 18.2%	Don't know 36.4%	Not Applicable 0.0%

Security violations are reported to IT security staff immediately by our security systems	Yes 45.5%	No 0.0%	Don't know 54.5%	Not Applicable 0.0%
Our web site vulnerability is checked every month	Yes 9.1%	No 27.3%	Don't know 63.6%	Not Applicable 0.0%
Physical entry controls prevent unauthorised access to our IT facilities	Yes 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%
Our servers and network equipment are sited securely and adequate protection is offered	Yes 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%
Our internal procedures minimise the risk of deliberate damage by employees leaving the organisation	Yes 54.5%	No 18.2%	Don't know 27.3%	Not Applicable 0.0%
Any amendment to a program o system must go through our change control process	Yes r 20.0%	No 70.0%	Don't know 10.0%	Not Applicable 0.0%
Our change control processes are well documented	Yes 27.3%	No 63.6%	Don't know 9.1%	Not Applicable 0.0%
All IT staff are trained in our change control requirements	Yes 18.2%	No 54.5%	Don't know 18.2%	Not Applicable 9.1%
Backups of data on all servers are taken frequently	Yes 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%
Backup arrangements are properly documented	Yes 72.7%	No 18.2%	Don't know 9.1%	Not Applicable 0.0%
User and IT staff have been trained in how to conduct backups of servers	Yes 36.4%	No 27.3%	Don't know 36.4%	Not Applicable 0.0%
Monitoring of backups ensures that management is alerted when backups of remote server do not take place	Yes 81.8% s	No 0.0%	Don't know 18.2%	Not Applicable 0.0%

	My organisation has a clear business continuity plan	Yes 63.6%	No 18.2%	Don't know 18.2%	Not Applicable 0.0%
	All staff named in the business continuity plan know of its existence and their role in it	Yes 45.5%	No 9.1%	Don't know 45.5%	Not Applicable 0.0%
	Our continuity plan is based upon a robust risk analysis process	Yes 45.5%	No 36.4%	Don't know 18.2%	Not Applicable 0.0%
3	The risk of financial loss				
	The systems most at risk from fraud have been identified	Yes 18.2%	No 18.2%	Don't know 63.6%	Not Applicable 0.0%
	The systems most at risk are afforded additional protection	Yes 9.1%	No 9.1%	Don't know 72.7%	Not Applicable 9.1%
	We have a documented access control policy	Yes 54.5%	No 0.0%	Don't know 45.5%	Not Applicable 0.0%
	Access to systems is only provided to those who need it	Yes 90.9%	No 0.0%	Don't know 9.1%	Not Applicable 0.0%
	We have controls to prevent the copying or removal of software	Yes 18.2%	No 18.2%	Don't know 63.6%	Not Applicable 0.0%
	Hardware is clearly security-marked	Yes 81.8%	No 18.2%	Don't know 0.0%	Not Applicable 0.0%
	My organisation has clear rules covering private use of IT facilities and in particular what is and what isn't acceptable	Yes 81.8%	No 18.2%	Don't know 0.0%	Not Applicable 0.0%
ļ	The risk of reputational damage				
	Staff are only allowed to access the Internet through our authorised ISP	Yes 90.9%	No 0.0%	Don't know 9.1%	Not Applicable 0.0%
	Internet activity logs are reviewed by managers	Yes 40.0%	No 10.0%	Don't know 50.0%	Not Applicable 0.0%
	We bar access to internet sites	Yes 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%

we deem to be unsuitable

Q3

Q4

Our policies make it clear to all staff that the downloading or storage of unsuitable material is a disciplinary matter	Yes 100.0%	No 0.0%	Don't know 0.0%	Not Applicable 0.0%
Protocols for internet and email use have been developed and are available to all users	Yes 90.9%	No 9.1%	Don't know 0.0%	Not Applicable 0.0%
My organisation has made it clear to all staff that use of unlicensed software is prohibited	Yes 90.9%	No 0.0%	Don't know 9.1%	Not Applicable 0.0%
Security software that prevents the installation of any program except by authorised IT staff is installed on all PCs and laptops	Yes 10.0%	No 70.0%	Don't know 10.0%	Not Applicable 10.0%
Our Internal Auditors undertake reviews of software on users' PCs	Yes 36.4%	No 18.2%	Don't know 45.5%	Not Applicable 0.0%
Users in my organisation are prevented from gaining access to system utilities	Yes 63.6%	No 27.3%	Don't know 9.1%	Not Applicable 0.0%
Our asset register is up to date, as are all enterprise/site license numbers		No 0.0%	Don't know 36.4%	Not Applicable 0.0%
My organisation has a documented Data Protection Policy	Yes 90.0%	No 0.0%	Don't know 10.0%	Not Applicable 0.0%
My organisation has appointed a data protection officer	Yes a <mark>70.0%</mark>	No 0.0%	Don't know 30.0%	Not Applicable 0.0%
All users are required to sign a confidentiality undertaking as part of their conditions of service	Yes 45.5%	No 27.3%	Don't know 27.3%	Not Applicable 0.0%
My responsibilities under the Data Protection Act have been explained to me	Yes 45.5%	No 45.5%	Don't know 9.1%	Not Applicable 0.0%
Misuse of personal data is treated as a disciplinary offence	Yes 45.5%	No 0.0%	Don't know 54.5%	Not Applicable 0.0%

PC's are timed out after a perio of inactivity	Yes od 36.4%	No 54.5%	Don't know 9.1%	Not Applicable 0.0%
My computer has a lock out facility to be used when left unattended	Yes 90.9%	No 9.1%	Don't know 0.0%	Not Applicable 0.0%
Systems containing personal data are registered with the Information Commissioner	Yes 27.3%	No 0.0%	Don't know 72.7%	Not Applicable 0.0%

Q5	I am aware of the main implications of the following legislation:	
	The Computer Misuse Act	<mark>62.5%</mark>
	. The Freedom of Information Act	<mark>75.0%</mark>
	The Human Rights Act	<mark>50.0%</mark>
	The Public Interest Disclosure Act	<mark>37.5%</mark>
	The Data Protection Act	
		100.0%

Q6	The risk of loss of public or user	confidence			
	My organisation has an up to date Information Security policy	Yes 50.0%	No 10.0%	Don't know 40.0%	Not Applicable 0.0%
	Staff are informed about the policy and what they must and must not do	Yes 60.0%	No 10.0%	Don't know 30.0%	Not Applicable 0.0%
	Senior management is committed to the policy and its observance	Yes 40.0%	No 10.0%	Don't know 50.0%	Not Applicable 0.0%
	An officer group manages the implementation of information security	Yes 50.0%	No 0.0%	Don't know 50.0%	Not Applicable 0.0%
	Regular independent reviews of information security are undertaken	Yes 40.0%	No 0.0%	Don't know 60.0%	Not Applicable 0.0%
	We comply with BS7799 standards	Yes 20.0%	No 30.0%	Don't know 50.0%	Not Applicable 0.0%
	There are clear written procedures for reporting and following up all security incidents	Yes 50.0%	No 0.0%	Don't know 50.0%	Not Applicable 0.0%

Appendix 2 – Users

Your.Business@Risk User Survey

Q1	Which Department do you work in? (only complete if agreed by your Authority/Trust)	
	Department 1	26%
	Department 2	10%
	Department 3	5%
	Department 4	6%
	Department 5	7%
	Department 6	6%
	Department 7	14%
	Department 8	10%
	Department 9	16%

The risk of business disruption				
My organisation takes the threat		No 1%	Don't know 16%	Not Applicable 0%
of a virus infection very seriously				
Virus protection software is installed on my machine	Yes 93%	No 1%	Don't know 6%	Not Applicable 0%
Virus protection software is regularly updated on my machine	Yes	No 3%	Don't know 40%	Not Applicable 0%
I have been given clear instructions about dealing with emailed files from external sources	Yes 49%	No 41%	Don't know 9%	Not Applicable 1%
	Yes 42%	No 33%	Don't know 24%	Not Applicable 1%
I know how to report a virus infection if I suffer an infection on my machine	Yes 63%	No 25%	Don't know 12%	Not Applicable 0%
	Yes 4%	No 83%	Don't know 12%	Not Applicable 0%
	Yes <mark>5%</mark>	No 2%	Don't know 15%	Not Applicable 77%

To log on to my machine I must 97%

Yes

No

1%

Don't know

0%

Not Applicable

1%

	enter a user name and password	O1 70	1 70	0 70	1 70
	To log on to my organisation's network I must enter a user name and password	Yes 82%	No 10%	Don't know 5%	Not Applicable 3%
	I am forced to change my password by the system on a regular basis eg every month	Yes 92%	No 6%	Don't know 1%	Not Applicable 0%
	To access the computers and systems I use to do my job I must remember more than two passwords	Yes 69%	No 31%	Don't know 0%	Not Applicable 0%
	I have not written my password(s) down	Yes 75%	No 24%	Don't know 0%	Not Applicable 0%
	I am not authorised to enter our computer rooms	Yes 33%	No 20%	Don't know 38%	Not Applicable 10%
Q3	The risk of financial loss				
	My organisation has an anti-fraud strategy	Yes 43%	No 1%	Don't know 56%	Not Applicable 0%
	I know what the key elements of the strategy are	Yes 22%	No 37%	Don't know 36%	Not Applicable 6%
	I only have access to the information I need to do my job	Yes 75%	No 15%	Don't know 10%	Not Applicable 0%
	I am prevented from installing any software on my machine	Yes 52%	No 21%	Don't know 27%	Not Applicable 0%
	I am prevented from copying software from my machine	Yes 50%	No 11%	Don't know 39%	Not Applicable 0%
	My computer is clearly security-marked	Yes 40%	No 15%	Don't know 45%	Not Applicable 0%
	I know what are my organisation's rules are covering private use of IT facilities and in particular what is and what isn't acceptable	Yes <mark>88%</mark>	No 6%	Don't know 6%	Not Applicable 0%

T				
The risk of reputational damage			D 111	
I am allowed access to the internet only by connections provided by my organisation	Yes 84%	No 5%	Don't know 11%	Not Applicable
I have been informed that my access to the internet will be monitored	Yes 71%	No 16%	Don't know 12%	Not Applicable
It has been made clear to me that my organisation's policy is that accessing or storing unsuitable material is a disciplinary matter	Yes 90%	No 5%	Don't know 5%	Not Applicable
Emails sent to me from outside my organisation that contain very large files or executable programs etc are prevented from reaching me	Yes 20%	No 16%	Don't know 61%	Not Applicable 3%
I have access to written protocols covering email usage and language	Yes <mark>72%</mark>	No 6%	Don't know 22%	Not Applicable 0%
I have been informed by my organisation that the use of unlicensed software is prohibited	Yes 80%	No 6%	Don't know 13%	Not Applicable
I am prevented from installing software on my machine.	Yes 47%	No 21%	Don't know 31%	Not Applicable 1%
Internal Auditors or IT staff in m organisation have checked the software on my machine	Yes ıy <mark>34%</mark>	No 8%	Don't know 58%	Not Applicable
My organisation has a documented data protection policy	Yes 73%	No 1%	Don't know 25%	Not Applicable
My organisation has appointed data protection officer		No 2%	Don't know 39%	Not Applicable 0%
I have been required to sign a confidentiality undertaking as part of my conditions of service	Yes <mark>56%</mark>	No 22%	Don't know 22%	Not Applicable 0%

My responsibilities under the Data Protection Act have been explained to me	Yes 63%	No 29%	Don't know 8%	Not Applicable 0%
I have been informed that the misuse of personal data will be treated as a disciplinary offence by my organisation	Yes 75%	No 13%	Don't know 11%	Not Applicable 0%
My PC is automatically timed out after a short period of inactivity and my password and user name must be entered to resume the session	Yes 33%	No 57%	Don't know 10%	Not Applicable 0%

Q5	I am aware of the main implications of the following legislation:	
	The Computer Misuse Act	<mark>27%</mark>
	The Freedom of Information Act	<mark>88%</mark>
	The Human Rights Act	<mark>62%</mark>
	The Public Interest Disclosure Act	<mark>20%</mark>
	The Data Protection Act	90%

OG I and of mublic or upor confidence						
Q6 Loss of public or user confide			D 111			
	Yes	No	Don't know	Not Applicable		
My organisation has an	<mark>52%</mark>	0%	47%	0%		
Information Security policy						
	Yes	No	Don't know	Not Applicable		
I have been provided with a copy of the policy	29%	36%	31%	3%		
	Yes	No	Don't know	Not Applicable		
I have been informed about the		30%	30%	2%		
policy and what I must and m		30 70	30 70	270		
	Yes	No	Don't know	Not Applicable		
Senior management in my	37%	2%	60%	1%		
•		2 /0	00 70	1 /0		
organisation is committed to t	i i e					
policy and its observance						
	Yes	No	Don't know	Not Applicable		
I know where to find written	29%	44%	26%	0%		
procedures for reporting a						
security incident						
security incident	Yes	No	Don't know	Not Applicable		
Compone in more annualization		_		Not Applicable		
Someone in my organisation	is 51%	2%	47%	0%		
specifically responsible for IT						
security						

Appendix 3 – Action Plan

Page no.	Rec	ommendation	Priority 1 = Low 2 = Med 3 = High	Responsibility	Agreed	Comments	Date
5	R1	Ensure that Change Control procedures are documented, understood and used.	3	Help Desk Manager	yes	New Help Desk system - Footprints - will support this action.	July 2007
5	R2	Develop a programme to ensure all users understand how to deal with viruses.	2	Transformation Manager	yes	Via First brief item and update of information on ICS section of intranet. In conjunction with Communications Team.	September 2007
5	R3	Ensure that systems which are most at risk from fraud are identified and protected accordingly.	2	Internal Audit Manager	yes	Fraud issues will form part of our assessment when configuring the new Authority Financials.	December 2007
5	R4	Improve awareness of staff of the Council's counter-fraud arrangements (including 'whistleblowing' under the Public Interest Disclosure Act).	2	Internal Audit Manager	yes	Via First brief item and update of information on appropriate section of intranet. In conjunction with Communications Team.	September 2007
5	R5	Take steps to prevent users from copying and installing software on their PCs.	2	N/A	no	We use automatic tools to audit what is installed on each PC. If we find software which we believe to be unauthorised we contact the users for an explanation - referring to Internal Audit if necessary.	N/A

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Page no.	Rec	ommendation	Priority 1 = Low 2 = Med 3 = High	Responsibility	Agreed	Comments	Date
5	R6	Raise awareness of the identity of the Data Protection Officer and the responsibilities of individuals under the Act.	2	Transformation Manager	yes	Via First brief item and update of information on ICS section of intranet. In conjunction with Communications Team.	September 2007
5	R7	Ensure that all PCs are set to time out after a period of inactivity.	1	Help Desk Manager	yes	All PCs on the network can be set to need a password inputting after 15 minutes inactivity.	July 2007
5	R8	Increase IT legislation awareness through improved induction and ongoing training programmes.	2	Transformation Manager	yes	Via First brief item and update of information on ICS section of intranet. In conjunction with Communications Team and HR.	September 2007
5	R9	Educate all staff, regarding the existence of the IT Security policy. Ensure users are aware of the mechanism for reporting a security incident.	2	Transformation Manager	yes	Via First brief item and update of information on ICS section of intranet. In conjunction with Communications Team.	September 2007