In your opinion, how effective are your company's security measures overall?

			REGION			ER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS		CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Very effective	76	20	30	26	22	54	19	50	65	11	39	35
	30%	38%	30%	27%	23%	35%	26%	31%	54%	9%	30%	30%
Somewhat effective	156	27	64	65	64	92	48	100	53	103	81	71
	62%	51%	64%	67%	66%	60%	66%	62%	44%	80%	63%	62%
Somewhat ineffective	16	5	5	6	9	7	5	11	2	14	7	8
	6%	9%	5%	6%	9%	5%	7%	7%	2%	11%	5%	7%
Don't know/Refused	2	1	1	0	2	0	1	1	0	1	1	1
	1%	2%	1%	-	2%	-	1%	1%	-	1%	1%	1%
TOPBOX & LOWBOX SUMMARY												
Effective (Top2Box)	232	47	94	91	86	146	67	150	118	114	120	106
Lileotive (Top2Box)	93%	89%	94%	94%	89%	95%	92%	93%	98%	88%	94%	92%
Not effective (Low2Box)	16	5	5	6	9	7	5	11	2	14	7	8
, ,	6%	9%	5%	6%	9%	5%	7%	7%	2%	11%	5%	7%

I am now going to read a list of overall business issues and ask what priority your company would assign to each? The first business issue is: Protecting the company from malicious attacks?

			REGION			ER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS		CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Major priority	95	24	39	32	36	59	29	58	43	52	46	45
	38%	45%	39%	33%	37%	39%	40%	36%	36%	40%	36%	39%
Moderate priority	106	21	43	42	39	67	32	69	51	55	65	39
	42%	40%	43%	43%	40%	44%	44%	43%	43%	43%	51%	34%
Not a priority at all	48	8	18	22	22	26	12	34	25	22	16	31
' '	19%	15%	18%	23%	23%	17%	16%	21%	21%	17%	13%	27%
Don't know/Refused	1	0	0	1	0	1	0	1	1	0	1	0
	0	-	-	1%	-	1%	-	1%	1%	-	1%	-

IBM Canada IT Security CEO Study

Detailed Tables

I will now read a list of issues regarding Information Technology. Thinking about your company right now, please rate the priority you would assign to each issue. Protecting the company's IT systems and the information that they contain?

			REGION		_	BER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS	USE SE CONSU	CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Major priority	187	42	72	73	69	118	52	122	98	89	107	75
Moderate priority	75% 58 23%	79% 10 19%	72% 25 25%	75% 23 24%	71% 25 26%	77% 33 22%	71% 17 23%	75% 39 24%	82% 20 17%	69% 38 29%	84% 17 13%	65% 39 34%
Not a priority at all	5 2%	1 2%	3 3%	1 1%	3 3%	2 1%	4 5%	1 1%	2 2%	2 2 2%	4 3%	1 1%

I will now read a list of issues regarding Information Technology. Thinking about your company right now, please rate the priority you would assign to each issue. Ensuring the company's business continuity in the event of a breach or disaster?

			REGION		_	ER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS	USE SE CONSU	CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Major priority	166 66%	32 60%	64 64%	70 72%	67 69%	99 65%	49 67%	107 66%	84 70%	82 64%	93 73%	67 58%
Moderate priority	72 29%	17 32%	29 29%	26 27%	23 24%	49 32%	19 26%	48 30%	30 25%	42 33%	32 25%	39 34%
Not a priority at all	12 5%	4 8%	7 7%	1 1%	7 7%	5 3%	5 7%	7 4%	6 5%	5 4%	3 2%	9 8%

In the past year, has there been any widespread infection of malicious software such as computer viruses in the company?

			REGION			BER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS	USE SE CONSU	CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	113 45%	21 40%	46 46%	46 47%	40 41%	73 48%	31 42%	75 46%	49 41%	64 50%	62 48%	48 42%
No	135 54%	31 58%	53 53%	51 53%	56 58%	79 52%	41 56%	86 53%	70 58%	65 50%	65 51%	66 57%
Don't know/Refused	2 1%	1 2%	1 1%	0 -	1 1%	1 1%	1 1%	1 1%	1 1%	0 -	1 1%	1 1%



In the past year have items such as computers, laptops, or handheld devices been stolen from your company?

			REGION			BER OF PUTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS		CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	56	9	24	23	16	40	9	42	28	28	37	16
	22%	17%	24%	24%	16%	26%	12%	26%	23%	22%	29%	14%
No	194	44	76	74	81	113	64	120	92	101	91	99
	78%	83%	76%	76%	84%	74%	88%	74%	77%	78%	71%	86%

In the past year has your company been hit by external hacker attacks?

			REGION			ER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS	USE SE CONSU	CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	50 20%	10 19%	29 29%	11 11%	15 15%	35 23%	12 16%	36 22%	22 18%	28 22%	29 23%	20 17%
No	195 78%	43 81%	68 68%	84 87%	80 82%	115 75%	60 82%	122 75%	97 81%	97 75%	96 75%	93 81%
Don't know/Refused	5 2%	0 -	3 3%	2 2%	2 2%	3 2%	1 1%	4 2%	1 1%	4 3%	3 2%	2 2%



Does your company make use of an independent consultant or company to provide ongoing IT security assessments?

			REGION			ER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS	USE SE CONSL	CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	128 51%	25 47%	51 51%	52 54%	52 54%	76 50%	39 53%	84 52%	63 53%	64 50%	128 100%	0 -
No	115 46%	25 47%	48 48%	42 43%	41 42%	74 48%	33 45%	74 46%	53 44%	62 48%	0 -	115 100%
Don't know/Refused	7 3%	3 6%	1 1%	3 3%	4 4%	3 2%	1 1%	4 2%	4 3%	3 2%	0 -	0 -

And do you personally review these assessments?

			REGION			ER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS	USE SEC	
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: Use independent or company to provide		urity assessme	nts									
Unweighted Base	128	25	51	52	52	76	39	84	63	64	128	0
Yes	82 64%	14 56%	37 73%	31 60%	38 73%	44 58%	29 74%	50 60%	40 63%	42 66%	82 64%	0 -
No	45 35%	11 44%	13 25%	21 40%	13 25%	32 42%	9 23%	34 40%	23 37%	22 34%	45 35%	0 -
Don't know/Refused	1 1%	0 -	1 2%	0 -	1 2%	0 -	1 3%	0 -	0 -	0 -	1 1%	0 -

Which of the following security measures are currently in place in your company? Antivirus software?

			REGION			ER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS	USE SE CONSL	CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	244 98%	53 100%	96 96%	95 98%	94 97%	150 98%	70 96%	159 98%	117 98%	127 98%	126 98%	112 97%
No	4 2%	0 -	2 2%	2 2%	3 3%	1 1%	3 4%	1 1%	2 2%	1 1%	2 2%	1 1%
Don't know/Refused	2 1%	0 -	2 2%	0 -	0 -	2 1%	0 -	2 1%	1 1%	1 1%	0 -	2 2%

Which of the following security measures are currently in place in your company? Firewalls?

			REGION			ER OF UTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS	USE SE CONSL	CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	213 85%	49 92%	91 91%	73 75%	75 77%	138 90%	63 86%	139 86%	104 87%	109 84%	115 90%	93 81%
No	31 12%	4 8%	5 5%	22 23%	20 21%	11 7%	8 11%	19 12%	14 12%	16 12%	12 9%	17 15%
Don't know/Refused	6 2%	0 -	4 4%	2 2%	2 2%	4 3%	2 3%	4 2%	2 2%	4 3%	1 1%	5 4%

Which of the following security measures are currently in place in your company? Centralized single sign on and access control software?

			REGION		_	BER OF PUTERS	ANNUAL	REVENUE	SECURITY	OF SYSTEMS		CURITY JLTANT
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	169 68%	37 70%	71 71%	61 63%	59 61%	110 72%	50 68%	112 69%	87 73%	82 64%	86 67%	80 70%
No	71 28%	13 25%	26 26%	32 33%	34 35%	37 24%	21 29%	42 26%	27 23%	43 33%	41 32%	27 23%
Don't know/Refused	10 4%	3 6%	3 3%	4 4%	4 4%	6 4%	2 3%	8 5%	6 5%	4 3%	1 1%	8 7%



IBM Canada IT Security CEO Study

Detailed Tables

Which of the following security measures are currently in place in your company? Intrusion detection systems?

		REGION		NUMBER OF COMPUTERS		ANNUAL REVENUE		SECURITY OF SYSTEMS		USE SECURITY CONSULTANT		
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	151 60%	29 55%	61 61%	61 63%	44 45%	107 70%	42 58%	101 62%	82 68%	69 53%	85 66%	62 54%
No	84 34%	22 42%	31 31%	31 32%	48 49%	36 24%	31 42%	46 28%	28 23%	55 43%	39 30%	43 37%
Don't know/Refused	15 6%	2 4%	8 8%	5 5%	5 5%	10 7%	0 -	15 9%	10 8%	5 4%	4 3%	10 9%

Which of the following security measures are currently in place in your company? Authentication devices such as: PKI encryption, smart cards or biometric?

		REGION			NUMBER OF COMPUTERS		ANNUAL REVENUE		SECURITY OF SYSTEMS		USE SECURITY CONSULTANT	
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	55 22%	10 19%	24 24%	21 22%	18 19%	37 24%	15 21%	37 23%	37 31%	18 14%	32 25%	22 19%
No	171 68%	40 75%	70 70%	61 63%	68 70%	103 67%	51 70%	109 67%	69 58%	101 78%	85 66%	82 71%
Don't know/Refused	24 10%	3 6%	6 6%	15 15%	11 11%	13 8%	7 10%	16 10%	14 12%	10 8%	11 9%	11 10%

Which of the following company security policies are in place in your company? Policies on acceptable use of computers?

		REGION		NUMBER OF COMPUTERS		ANNUAL REVENUE		SECURITY OF SYSTEMS		USE SECURITY CONSULTANT		
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
David All David date												
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	200	43	89	68	70	130	52	136	99	101	106	88
	80%	81%	89%	70%	72%	85%	71%	84%	83%	78%	83%	77%
No	50	10	11	29	27	23	21	26	21	28	22	27
	20%	19%	11%	30%	28%	15%	29%	16%	18%	22%	17%	23%

Which of the following company security policies are in place in your company? Policies on security and access to computers?

		REGION		NUMBER OF COMPUTERS		ANNUAL REVENUE		SECURITY OF SYSTEMS		USE SECURITY CONSULTANT		
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	197 79%	39 74%	83 83%	75 77%	67 69%	130 85%	55 75%	129 80%	104 87%	93 72%	105 82%	85 74%
No	53 21%	14 26%	17 17%	22 23%	30 31%	23 15%	18 25%	33 20%	16 13%	36 28%	23 18%	30 26%

Which of the following company security policies are in place in your company? Passwords are changed regularly according to strong policy?

		REGION		NUMBER OF COMPUTERS		ANNUAL REVENUE		SECURITY OF SYSTEMS		USE SECURITY CONSULTANT		
	TOTAL	West	Ontario	East	<50	50+	<\$10 Million	\$10+ Million	Secure	Not secure	Yes	No
Base: All Respondents												
Unweighted Base	250	53	100	97	97	153	73	162	120	129	128	115
Yes	169 68%	37 70%	70 70%	62 64%	64 66%	105 69%	46 63%	111 69%	90 75%	79 61%	94 73%	69 60%
No	80 32%	15 28%	30 30%	35 36%	33 34%	47 31%	27 37%	50 31%	30 25%	49 38%	33 26%	46 40%
Don't know/Refused	1 0	1 2%	0 -	0 -	0 -	1 1%	0 -	1 1%	0 -	1 1%	1 1%	0 -