



2015 Global Cybersecurity Status Report

January 2015

www.isaca.org/cybersecurityreport

Number of respondents (n) = 3,439

Respondents are global business and IT professionals who are members of ISACA.

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1. Do you expect a cyberattack to strike your organization in 2015? (n = 3,435)
 - a. **Yes**.....**46%**
 - b. No.....24%
 - c. Unsure.....30%

2. Is your organization prepared for a sophisticated cyberattack? (n = 3,433)
 - a. **Yes**.....**38%**
 - b. No.....34%
 - c. Unsure.....27%

3. Do you believe there is a shortage of skilled cybersecurity professionals? (n = 3,436)
 - a. **Yes**.....**86%**
 - b. No.....8%
 - c. Unsure.....6%

4. Does your organization plan to hire more cybersecurity professionals in 2015?
(n = 3,424)
 - a. **Yes, and we expect it will be difficult to find skilled candidates**.....**34%**
 - b. Yes, and we expect it to be easy to find skilled candidates.....3%
 - c. No.....32%
 - d. Unsure.....30%

5. Does your organization plan to increase cybersecurity awareness training for staff this year in light of recent breaches? (n = 3,432)
 - a. **Yes**.....53%
 - b. No, but we should.....26%
 - c. No, we do enough security awareness training.....9%
 - d. Unsure.....12%

6. In general, when hiring new graduates for entry-level cybersecurity positions: (n = 3,424)
 - a. It is easy to identify who has an adequate level of skills and knowledge.....20%
 - b. **It is difficult to identify who has an adequate level of skills and knowledge**...54%
 - c. Unsure.....26%

7. Do you think cyberattacks are among the three biggest threats facing organizations today? (n = 3,424)
 - a. **Yes**.....83%
 - b. No.....11%
 - c. Unsure.....5%

8. What do you think of the US President's proposal to require companies to notify customers within 30 days of the discovery of a data breach? (n = 3,439)
 - a. **I strongly agree with the proposal**.....39%
 - b. I agree with the proposal.....37%
 - c. I neither agree nor disagree with the proposal.....16%
 - d. I disagree with the proposal.....5%
 - e. I strongly disagree with the proposal.....3%

9. Of the following, what do you think is the greatest challenge companies would face if they needed to notify consumers of a data breach within 30 days of its discovery? (n = 3,430)
 - a. Increased cost.....13%
 - b. Not enough human resources.....10%
 - c. Systems not designed for this.....15%
 - d. **Concern over corporate reputation**.....55%
 - e. Other.....8%

10. On a national level, what are you more concerned about? (n = 3,438)
 - a. A physical attack (e.g., terrorist attack or act of war).....11%
 - b. A cyberattack.....36%
 - c. **I am equally concerned about both**.....48%
 - d. I am not concerned about either one.....5%

DEMOGRAPHICS

11. In what country do you live? (n = 3,328; responses are rounded to the nearest tenth)

a. Albania.....	0.03%
b. Andorra.....	0.03%
c. Angola.....	0.03%
d. Argentina.....	0.2%
e. Australia.....	2.7%
f. Austria.....	0.5%
g. Azerbaijan.....	0.1%
h. The Bahamas.....	0.3%
i. Bahrain.....	0.3%
j. Bangladesh.....	0.3%
k. Barbados.....	0.1%
l. Belarus.....	0.03%
m. Belgium.....	0.8%
n. Benin.....	0.03%
o. Bhutan.....	0.03%
p. Bolivia.....	0.1%
q. Bosnia and Herzegovina.....	0.1%
r. Botswana.....	0.1%
s. Brazil.....	1%
t. Bulgaria.....	0.2%
u. Burkina Faso.....	0.03%
v. Cambodia.....	0.03%
w. Cameroon.....	0.1%
x. Canada.....	5%
y. Chile.....	0.1%
z. China.....	0.5%
aa. Colombia.....	0.8%
bb. Costa Rica.....	0.3%
cc. Cote d'Ivoire.....	0.03%
dd. Croatia.....	0.5%
ee. Curacao.....	0.2%
ff. Cyprus.....	0.1%
gg. Czech Republic.....	0.5%
hh. Denmark.....	0.5%
ii. Dominican Republic.....	0.1%
jj. Ecuador.....	0.2%
kk. Egypt.....	0.1%
ll. El Salvador.....	0.03%
mm. Estonia.....	0.1%

nn.	Fiji.....	0.03%
oo.	Finland.....	0.5%
pp.	France.....	0.5%
qq.	Georgia.....	0.1%
rr.	Germany.....	1.9%
ss.	Ghana.....	0.4%
tt.	Greece.....	0.7%
uu.	Guatemala.....	0.1%
vv.	Guinea.....	0.3%
ww.	Honduras.....	0.2%
xx.	Hong Kong.....	1.1%
yy.	Hungary.....	0.5%
zz.	Iceland.....	0.03%
aaa.	India.....	5%
bbb.	Indonesia.....	0.8%
ccc.	Ireland.....	0.8%
ddd.	Israel.....	0.2%
eee.	Italy.....	1.7%
fff.	Jamaica.....	0.2%
ggg.	Japan.....	1.5%
hhh.	Jordan.....	0.2%
iii.	Kazakhstan.....	0.1%
jjj.	Kenya.....	1.1%
kkk.	Kuwait.....	0.4%
lll.	Latvia.....	0.2%
mmm.	Lebanon.....	0.1%
nnn.	Lesotho.....	0.03%
ooo.	Lithuania.....	0.1%
ppp.	Luxembourg.....	0.2%
qqq.	Macedonia.....	0.1%
rrr.	Malawi.....	0.1%
sss.	Malaysia.....	0.6%
ttt.	Malta.....	0.2%
uuu.	Marshall Islands.....	0.3%
vvv.	Mauritius.....	0.2%
www.	Mexico.....	1.2%
xxx.	Moldova.....	0.1%
yyy.	Mongolia.....	0.03%
zzz.	Montenegro.....	0.1%
aaaa.	Morocco.....	0.2%
bbbb.	Namibla.....	0.1%
cccc.	Nepal.....	0.1%
dddd.	Netherlands.....	2%
eeee.	New Zealand.....	1%
ffff.	Nigeria.....	1.9%
gggg.	Norway.....	0.2%

hhhh.	Oman	0.2%
iiii.	Pakistan	0.7%
jjjj.	Panama	0.03%
kkkk.	Papua New Guinea	0.1%
llll.	Paraguay	0.1%
mmmm.	Peru	0.2%
nnnn.	Philippines	0.5%
oooo.	Poland	0.4%
pppp.	Portugal	0.5%
qqqq.	Puerto Rico	0.3%
rrrr.	Qatar	0.4%
ssss.	Romania	0.6%
tttt.	Russia	0.4%
uuuu.	Saudi Arabia	0.8%
vvvv.	Serbia	0.2%
wwww.	Sierra Leone	0.03%
xxxx.	Singapore	1.2%
yyyy.	Slovakia	0.2%
zzzz.	Slovenia	0.3%
aaaa.	South Africa	1.6%
bbbb.	South Korea	0.4%
cccc.	Spain	2.2%
dddd.	Sri Lanka	0.2%
eeee.	Suriname	0.1%
ffff.	Swaziland	0.03%
gggg.	Sweden	0.9%
hhhh.	Switzerland	1.7%
iiii.	Taiwan	0.2%
jjjj.	Tanzania	0.3%
kkkk.	Thailand	0.3%
llll.	Trinidad and Tobago	0.4%
mmmm.	Tunisia	0.1%
nnnn.	Turkey	0.3%
oooo.	Uganda	0.3%
pppp.	Ukraine	0.2%
qqqq.	United Arab Emirates	1%
rrrr.	United Kingdom	4%
ssss.	United States	36.4%
tttt.	Uruguay	0.1%
uuuu.	Uzbekistan	0.03%
vvvv.	Venezuela	0.1%
wwww.	Vietnam	0.1%
xxxx.	Zambia	0.1%
yyyy.	Zimbabwe	0.4%

12. In what industry do you work? (n = 3,395)

a. Financial/Banking	24%
b. Insurance.....	6%
c. Public accounting.....	3%
d. Transportation.....	2%
e. Aerospace.....	1%
f. Retail/Wholesale/Distribution.....	3%
g. Government/Military.....	10%
h. Technology Services/Consulting.....	22%
i. Manufacturing/Engineering.....	5%
j. Telecommunications/Communications.....	4%
k. Mining/Construction/Petroleum/Agriculture.....	3%
l. Utilities.....	2%
m. Legal/Law/Real Estate.....	1%
n. Healthcare/Medical.....	4%
o. Pharmaceutical.....	1%
p. Advertising/Marketing/Media.....	1%
q. Education/Student.....	4%
r. Other (please specify).....	6%

13. Please indicate to which age group you belong. (n = 3,364)

a. Under 20.....	1%
b. 20-29.....	6%
c. 30-39.....	27%
d. 40-49	32%
e. 50-59.....	26%
f. 60-69.....	8%
g. 70 or above.....	1%

About the 2015 Global Cybersecurity Status Report

Companies and government organizations worldwide are focusing on cybersecurity as a critical priority in 2015. ISACA conducted a global survey of 3,439 business and IT professionals in 129 countries to capture their real-time insights on cybersecurity attacks, skills shortages and proposals from US President Barack Obama, who addressed cybersecurity issues such as data breach notification laws this week. The survey was conducted online from 13-15 January 2015. At a 95 percent confidence level, the margin of error is +/- 1.7 percent.

Note: Due to rounding to the nearest whole number, responses may not add up to 100%.