

## HEALTHCARE, PHARMACEUTICALS, AND BIOTECHNOLOGY

Top responses given by survey respondents.

<b>Fraud</b>		<p><b>Percentage of respondents affected by fraud in the past 12 months.</b></p>	<p>↑ <b>11%</b> points above 2015</p> <p>↓ <b>2%</b> points below global average of 82%</p>	
<b>MOST COMMON TYPES OF FRAUD</b>	Vendor, supplier, or procurement fraud	<b>37%</b>	26%	<small>Global avg.</small>
	Theft of physical assets or stock	<b>31%</b>	29%	
	Misappropriation of company funds	<b>27%</b>	18%	
<b>MOST COMMON PERPETRATORS</b>	Junior employees	<b>44%</b>	39%	
	Agents and/or intermediaries	<b>37%</b>	27%	
	Senior or middle management employees	<b>34%</b>	30%	
	Ex-employees	<b>29%</b>	27%	
	Joint venture partners	<b>27%</b>	23%	
<b>MOST COMMON ANTI-FRAUD MEASURES</b> <small>Percentage of respondents who have implemented the anti-fraud measure.</small>	Financial ( <i>financial controls, fraud detection, internal audit, external audit, anti-money laundering policies</i> )	<b>94%</b>	77%	
	Information ( <i>IT security, technical countermeasures</i> )	<b>92%</b>	82%	
	Management ( <i>management controls, incentives, external supervision such as audit committee</i> )	<b>92%</b>	74%	
	Risk ( <i>risk officer and risk management system</i> )	<b>92%</b>	78%	
<b>MOST COMMON MEANS OF DISCOVERY</b>	By a whistle-blower at our company	<b>63%</b>	44%	
<b>Cyber Security</b>		<p><b>Percentage of respondents that experienced a cyber incident in the past 12 months.</b></p>	<p>↑ <b>1%</b> point above global average of 85%</p>	
<b>MOST COMMON TYPES OF CYBER INCIDENT</b>	Virus/worm infestation	<b>45%</b>	33%	<small>Global avg.</small>
	Email-based phishing attack	<b>35%</b>	26%	
	Data breach resulting in loss of customer or employee data	<b>29%</b>	23%	
	Data deletion or corruption by malware or system issue	<b>29%</b>	22%	
<b>MOST COMMON PERPETRATORS</b>	Ex-employees	<b>20%</b>	20%	
<b>MOST COMMON TARGET</b>	Customer records	<b>48%</b>	51%	
	Employee records	<b>48%</b>	40%	
	Company/employee identity	<b>45%</b>	36%	
<b>Security</b>		<p><b>Percentage of respondents that experienced a security incident in the past 12 months.</b></p>	<p>↓ <b>3%</b> points below global average of 68%</p>	
<b>MOST COMMON TYPES OF SECURITY INCIDENTS</b>	Environmental risk	<b>35%</b>	27%	<small>Global avg.</small>
	Theft or loss of intellectual property	<b>31%</b>	38%	
	Geographic and political risk	<b>27%</b>	22%	
<b>MOST COMMON PERPETRATORS</b>	Freelance/temporary employees	<b>15%</b>	16%	
<b>RESPONDENTS ARE MOST LIKELY TO FEEL HIGHLY VULNERABLE TO THE FOLLOWING SECURITY RISKS</b>	Workplace violence	<b>35%</b>	27%	
	Terrorism	<b>25%</b>	18%	
	Theft or loss of IP	<b>20%</b>	19%	
	Environmental risk	<b>20%</b>	20%	