RETAIL, WHOLESALE, AND DISTRIBUTION

Top responses given by survey respondents.

Fraud	Percentage of respondents affected 4	points above 2015	
	by fraud in the past 12 months.	g,.	
MOST COMMON TYPES OF FRAUD	Theft of physical assets or stock	33%	Global a
	Misappropriation of company funds	25%	18%
	Information theft, loss, or attack (e.g., data theft),	17%	24%
	Vendor, supplier, or procurement fraud	17%	26%
MOST COMMON PERPETRATORS	Junior employees	37%	39%
	Senior or middle management employees	33%	30%
	Vendors/suppliers	33%	269
	Agents and/or intermediaries	26%	27%
	Joint venture partners	26%	23%
	Customers	26%	19%
MOST COMMON ANTI-FRAUD MEASURES Percentage of respondents who have implemented the anti-fraud measure.	Assets (physical security systems, stock inventories, tagging, asset register)	85%	79%
	Financial (financial controls, fraud detection, internal audit, external audit, anti-money laundering	ng policies) 83%	77%
	Information (IT security, technical countermeasures)	83%	82%
MOST COMMON MEANS OF DISCOVERY	By a whistle-blower at our company	42%	44%
Cyber Security	Percentage of respondents that experienced a cyber incident in the past 12 months.	2% points above g average of 85%	lobal 6
MOST COMMON TYPES OF CYBER INCIDENT	Email-based phishing attack	25%	26%
	Insider theft of customer or employee data	21%	19%
		2170	107
	Data breach resulting in loss of customer or employee data	19%	
	Data breach resulting in loss of customer or employee data Data breach resulting in loss of IP/trade secrets/R&D		239
		19%	239 179
	Data breach resulting in loss of IP/trade secrets/R&D	19% 19%	23% 17% 14%
MOST COMMON PERPETRATORS	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack	19% 19% 19%	23% 17% 14% 14%
	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees	19% 19% 19% 13%	239 179 149 149 209
	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees	19% 19% 19% 13% 13%	23% 17% 14% 14% 20% 6%
	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners	19% 19% 19% 13% 13%	23% 17% 14% 14% 20% 6% 10%
	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G.	19% 19% 19% 13% 13% 13% 13%	23% 17% 14% 14% 20% 6% 10% 51%
PERPETRATORS	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G. Customer records	19% 19% 19% 13% 13% 13% 13% 44%	23% 17% 14% 14% 20% 6% 10% 51% 40%
PERPETRATORS	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G) Customer records Employee records Physical assets/money Percentage of respondents that	19% 19% 19% 13% 13% 13% 44% 40%	23% 17% 14% 20% 6% 51% 40% 38%
MOST COMMON TARGET Security MOST COMMON TYPES OF	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G. Customer records Employee records Physical assets/money Percentage of respondents that experienced a security incident in	19% 19% 19% 13% 13% 13% 44% 40% 36%	23% 17% 144% 20% 6% 10% 51% 40% 38%
MOST COMMON TARGET Security MOST COMMON TYPES OF	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G. Customer records Employee records Physical assets/money Percentage of respondents that experienced a security incident in the past 12 months.	19% 19% 19% 13% 13% 13% 44% 40% 36%	23% 17% 14% 14% 14% 6% 6% 10% 51% 40% 38% Global 66
MOST COMMON TARGET Security MOST COMMON TYPES OF	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G. Customer records Employee records Physical assets/money Percentage of respondents that experienced a security incident in the past 12 months. Theft or loss of IP	19% 19% 19% 19% 13% 13% 13% 44% 40% 36% 111% points above glaverage of 68% 38%	23% 17% 14% 14% 20% 6% 10% 51% 40% 38% Global 6
PERPETRATORS MOST COMMON TARGET Security MOST COMMON TYPES OF SECURITY INCIDENTS MOST COMMON	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G. Customer records Employee records Physical assets/money Percentage of respondents that experienced a security incident in the past 12 months. Theft or loss of IP Terrorism	19% 19% 19% 13% 13% 13% 13% 44% 40% 36% 111% points above grayer of 68% 19%	23% 17% 14% 14% 14% 6% 6% 10% 51% 40% 38% Global a 38% 15% 22%
PERPETRATORS MOST COMMON TARGET Security MOST COMMON TYPES OF SECURITY INCIDENTS MOST COMMON PERPETRATORS RESPONDENTS ARE MOST	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G. Customer records Employee records Physical assets/money Percentage of respondents that experienced a security incident in the past 12 months. Theft or loss of IP Terrorism Geographic and political risk	19% 19% 19% 13% 13% 13% 13% 44% 40% 36% 11% points above glaverage of 68% 19% 19%	23% 17% 14% 14% 14% 6% 6% 10% 51% 40% 38% 6% 10% 15% 16%
PERPETRATORS MOST COMMON TARGET	Data breach resulting in loss of IP/trade secrets/R&D Denial of service attack Freelance/temporary employees Ex-employees Joint venture partners Accidental placement of sensitive data that was indexed by a search engine (e.g., G. Customer records Employee records Physical assets/money Percentage of respondents that experienced a security incident in the past 12 months. Theft or loss of IP Terrorism Geographic and political risk Freelance/temporary employees	19% 19% 19% 19% 13% 13% 13% 44% 40% 36% 11% points above g average of 68% 19% 19% 22%	23% 17% 14% 14% 6% 10% 51% 40% 38%