

THE

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# SECURITY BENCHMARK

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REPORT 2021

## Benchmarking Security

Welcome to The 2021 Security Benchmark Report, which includes comparisons of all security organizations, sector reports, annual top trends and leadership profiles.



[www.SecurityMagazine.com](http://www.SecurityMagazine.com)

updated 10/21/21

THE  
**SECURITY**  
**BENCHMARK**  
REPORT 2021

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## Top Issues / Concerns for Security Leaders This Year

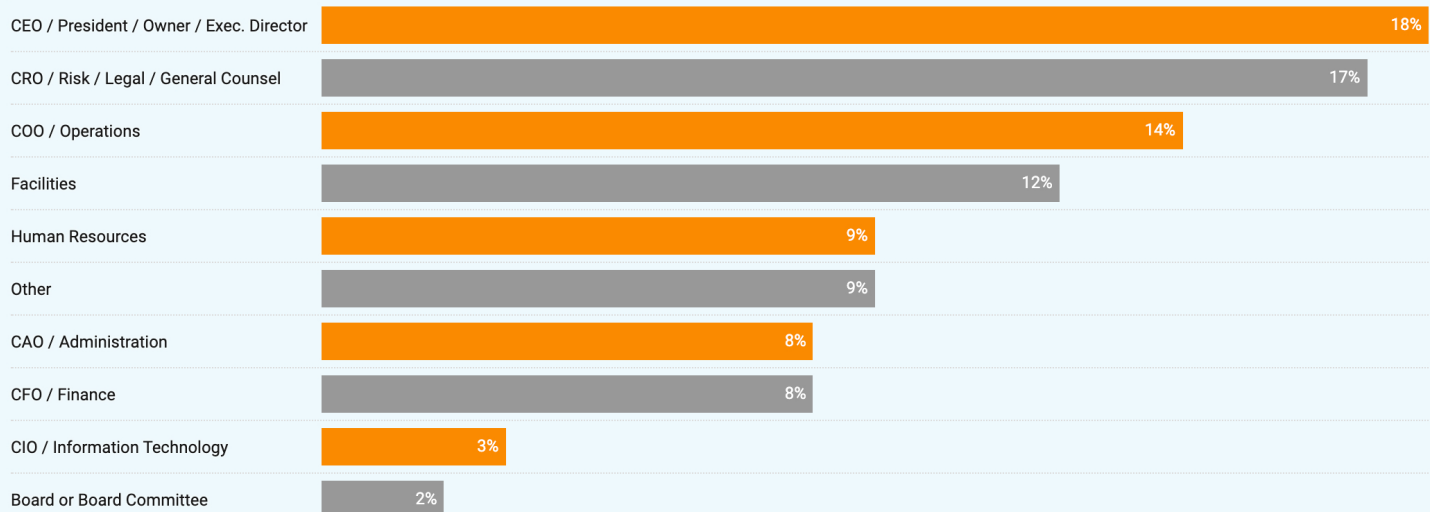
RANK	Issues / Concerns
1	Workplace violence
2	COVID-19 (and pandemics)
3	Business continuity and business resilience
4	Cybersecurity
5	Civil unrest, disturbances, riots, activists, targeted protests, etc.
6	Crisis management
7	Staffing and training
8	Insider threats
9	Risk and threat intelligence
10	Natural disasters

Security Benchmark Report respondents were asked, "What are the three top issues/concerns you will be facing in 2021 and 2022 in regards to risk mitigation and enterprise security?" The top 10 answers appear above. Honorable mentions include Security Budget, followed by Theft / Asset Protection.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Where Security Lives Within the Enterprise

### Function



We asked Security Benchmark Report respondents which function their security organization reports to or resides within. The majority of security teams responding to this year's Security Benchmark Report, report to or reside within the C-suite or Risk and Legal, followed closely by Operations and Facilities.

Source: 2021 Security Benchmark Report, November 2021 • [Get the data](#) • Created with [Datawrapper](#)

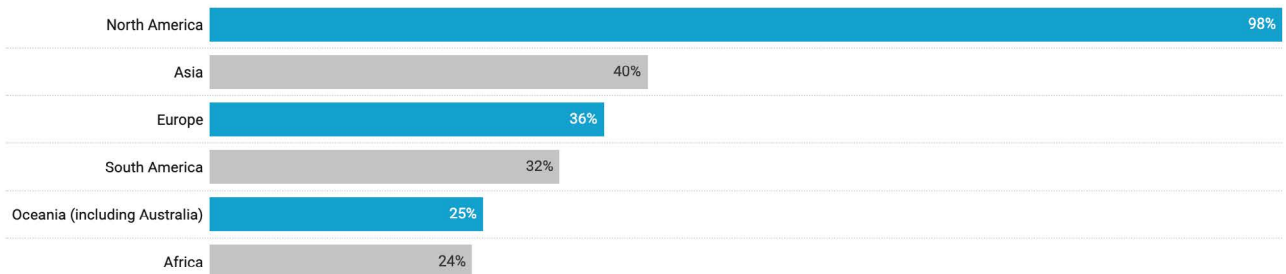
## Title of Senior-Most Security Executive

Title	Percent of Respondents
Vice President / General Manager	30%
Director	25%
C-Level Executive	20%
Senior Director	19%
Senior Manager	2%
N/A	4%

The Security Benchmark Report respondents were asked to choose the level/title of their senior-most security executive within their enterprise. The choices, which are not exhaustive, are meant to generally group titles for comparison and include: C-Level Executive, Director, Senior Director, Senior Manager, VP/GM, Not Applicable. Among those choosing "Not Applicable" or N/A were Police Chiefs, Managers and Supervisors.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Geographic Security Responsibility

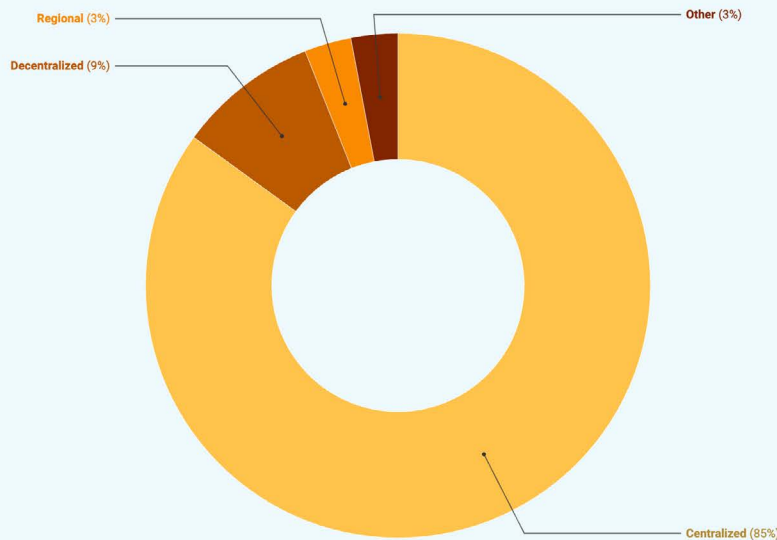


Security Benchmark Report respondents were asked to report which geographic areas their security organization provides risk and security services to within their enterprise. Respondents were able to choose as many geographic areas as applicable.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Structure of Security

Security Benchmark Report respondents were asked if their security organization is Centralized, Decentralized or Regional.



The majority of respondents reported their security organization as being Centralized. For this survey's purpose, the distinction between Decentralized and Regional security is that some Regional security programs may behave in a centralized manner for their determined region, while Decentralized generally means there may be security organizations in multiple locations within an enterprise functioning independently from one another. Those respondents choosing "Other" reported working in single sites or reported a "Partially Centralized and Partially Decentralized" structure.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

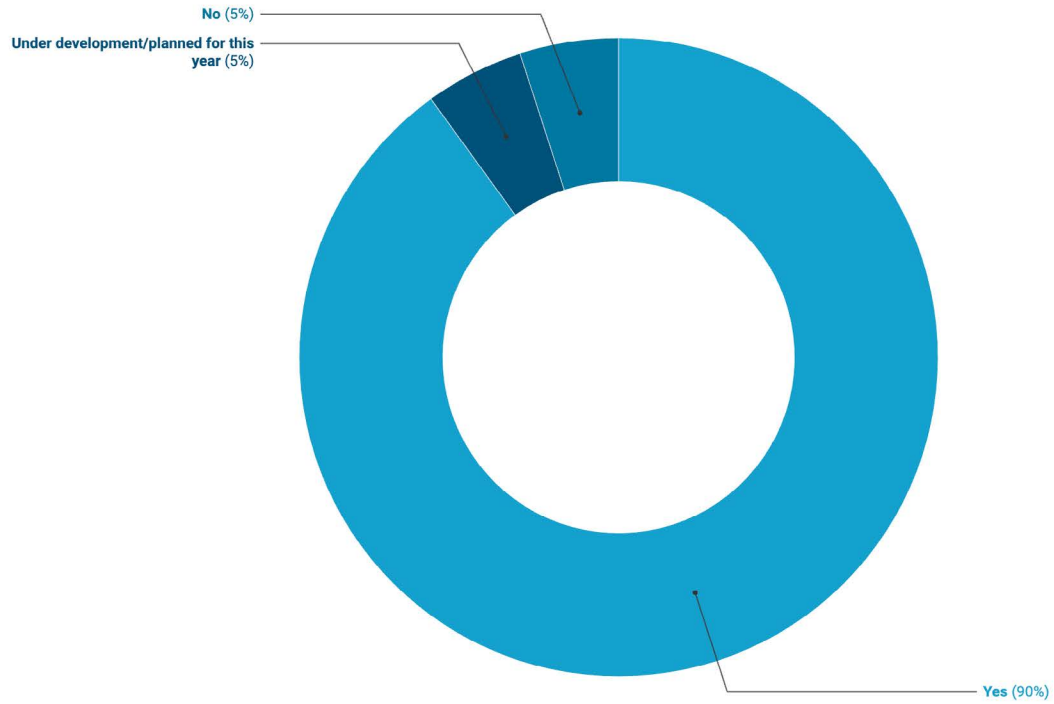
## Organizational Responsibilities: Security Roles and Functions

FUNCTION	Own/Lead	Manage	Support	Not Involved	Do Not Have	Do Not Know
Asset Protection/Facilities Protection	75%	15%	8%	0%	2%	0%
Brand Protection/Intellectual Property/Product Protection/Counterfeiting/Fraud Protection	27%	7%	54%	7%	5%	0%
Business Resilience (Business Continuity, Emergency Management, Disaster Recovery)	46%	15%	36%	1%	1%	1%
Business Expansion Support	14%	7%	60%	14%	3%	2%
Civil Unrest/Disturbances/Riots	76%	11%	8%	1%	3%	1%
Coronavirus & COVID-19 response	30%	18%	48%	2%	1%	1%
Corporate Aviation Security	22%	3%	17%	10%	48%	0%
Cybersecurity/Information Technology Security/Data Protection	14%	4%	58%	20%	4%	0%
Drug & Alcohol Testing, Background Checks, Other Pre-Employment Screening (Where Applicable)	16%	7%	52%	22%	3%	0%
Duty of Care/Traveler Protection & Support/Executive Protection	50%	6%	21%	10%	12%	1%
Emergency Notification	60%	11%	22%	3%	3%	1%
Emergency Response & Planning	63%	14%	19%	1%	3%	0%
Event Security	70%	13%	7%	3%	7%	0%
Health & Safety	33%	11%	49%	3%	3%	1%
International Workforce Protection & Support	30%	6%	19%	9%	35%	1%
Investigations	69%	9%	14%	3%	3%	2%
Liaison With Public-Sector Law Enforcement Agencies	79%	6%	11%	1%	3%	0%
Loss Prevention/Goods Protection	68%	8%	17%	1%	6%	0%
M & A/Business or Site Expansion/Contraction Planning & Support	10%	4%	67%	15%	4%	0%
Parking & Transportation Security	47%	11%	32%	1%	9%	0%
Regulatory Compliance/Controls Assurance & Verification/Validation	16%	15%	56%	10%	3%	0%
Risk/Threat Assessments/Risk Management Planning/Enterprise Risk Management	63%	11%	24%	0%	2%	0%
Security Audits/Surveys/Assessments	75%	10%	14%	0%	1%	0%
Security Contract Management (Guards, Technology Integrators, Contract Employees)	74%	8%	11%	1%	6%	0%
Security Operations Center Management	80%	6%	4%	0%	10%	0%
Security Staff Development & Training	80%	10%	8%	0%	2%	0%
Security Technology & Integration	78%	8%	11%	0%	3%	0%
Targeted Protests/Political Unrest/Activists/Hate Crimes	72%	8%	13%	0%	6%	1%
Workplace Violence/Threat Management/Active Shooter Prevention	81%	6%	9%	1%	2%	1%

Security Benchmark Report respondents were asked to report on the security team's roles and responsibilities within their organization. This year, we asked respondents the level of responsibility for each function within their organization with the following choices: Own/Lead Function: Security manages and funds the program; Manage: Security manages the program but another group funds it; Support: Security sets policy, consults on program (or represents physical security perspective) but does not manage or fund the program; Not Involved: Company has program but security is not involved in it; Do Not Have: Do not have this program; Do Not Know. The purpose of the Do Not Know response is to gain insight into the maturity of the security organization. Further responsibilities, in addition to those reported here, were included in the survey and are a part of the full report that respondents receive.

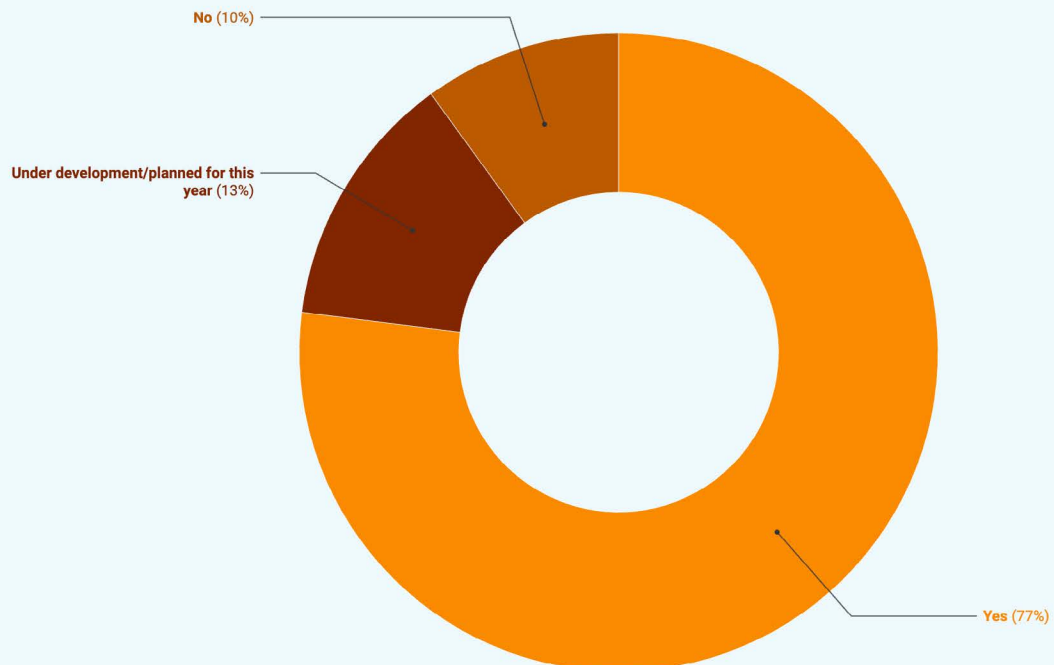
Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**Is there a charter or policy/policies within the enterprise that clearly define(s) the role/authority of security?**



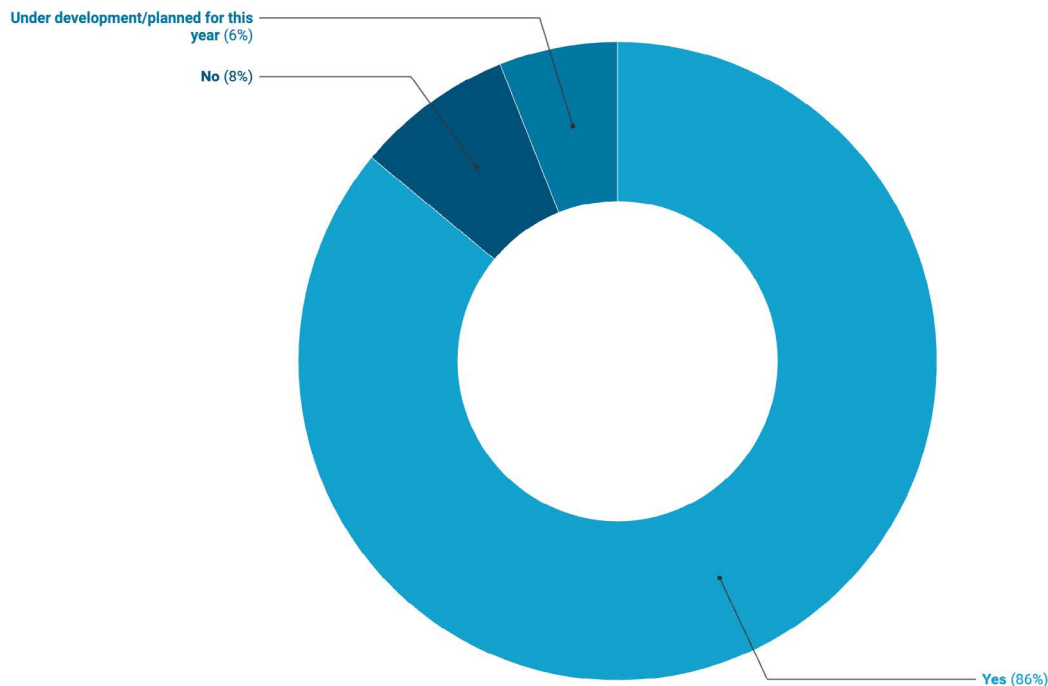
Source: SOURCE: 2021 Security Benchmark Report, November 2021 • [Get the data](#) • Created with [Datawrapper](#)

**Do you maintain a security metrics program that clearly defines productivity, value creation and cost avoidance?**



Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Does your security organization track/maintain security-related metrics/analysis and/or data to help you determine incident response, proper staffing, etc.?



Source: 2021 Security Benchmark Report, November 2021 • Created with Datawrapper

### Security Executive Insights

Is your highest security-related role within the organization ultimately responsible for both **physical security and health and safety**?



Security Benchmark Report respondents are the enterprise physical security leaders within their organization. We asked survey respondents for a little more insight into the ever-evolving and changing roles of enterprise security: including whether their role within the organization is ultimately responsible for both physical security AND health and safety.

Source: 2021 Security Benchmark Report, November 2021 • Created with Datawrapper

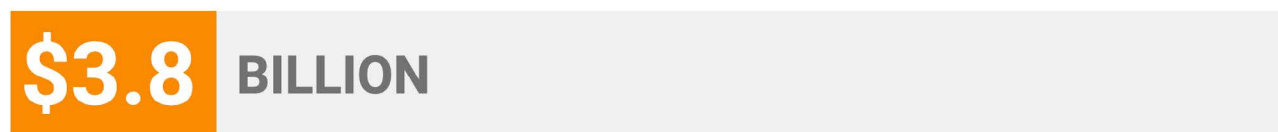
Is your highest security-related role within the organization responsible for both **physical security and cybersecurity**?



Security Benchmark Report respondents are the enterprise physical security leaders within their organization. We asked survey respondents for a little more insight into the ever-evolving and changing roles of enterprise security: including whether their role within the organization is ultimately responsible for both physical security AND cybersecurity.

Source: 2021 Security Benchmark Report, November 2021 • Created with Datawrapper

## Security Benchmark participants collectively budgeted \$3.8 billion on security in 2021.



\$3.8 Billion is the approximate sum of those Security Benchmark Report respondents that reported their security budgets for 2021. Not all survey respondents gave their 2021 security budgets or had insight into that information within their organization. The majority of respondents reported their budget numbers for physical security only; 23% percent of respondents reported their budgets going toward both physical and IT security.

Source: 2021 Security Benchmark Report, November 2021 • Created with Datawrapper

## Security Budget 2021 vs. 2020

Increased	66%
Stayed the Same	19%
Decreased	15%

Security Benchmark Report respondents were asked whether their 2021 security budgets increased, decreased or stayed the same over 2020. Last year, 73% of respondents reported an increase; 18% reported their budgets staying the same over 2019; and 9% reported a decrease in budget over 2019. For budget information among sectors this year, see the Sector Reports.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Security Budget as a Percent of Revenue

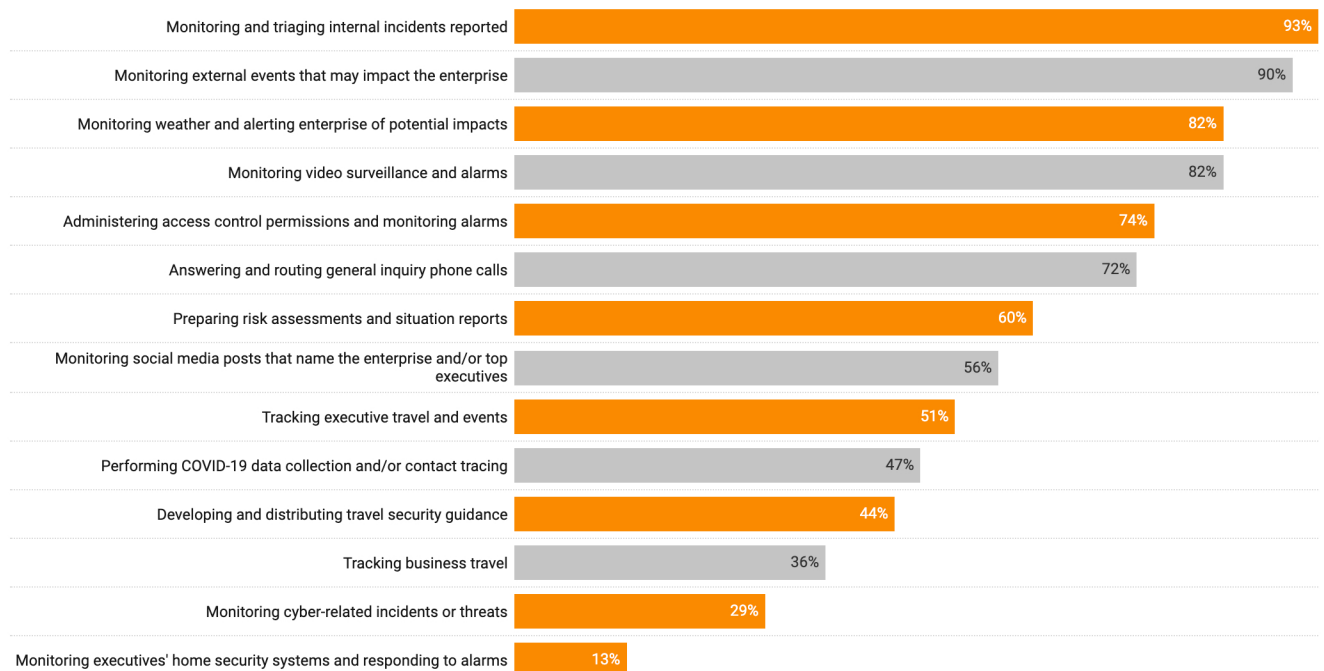
**0.6%**

The average security budget as a percent of revenue among Security Benchmark Report respondents was 0.6%.

The Security Benchmark Report captures information on security budgets and total reported revenue in the global enterprise. To calculate the security budget as a percent of revenue across the enterprise, the security budget is divided by the total revenue. This is based on only those companies that reported information on both security budget and total revenue. Outliers on both the top and bottom of the dataset were removed before making the average budget as a percent of revenue calculation. Any numbers appearing inaccurately reported or incorrect were removed. Without removing outliers, the average security budget as a percent of revenue among the Top 15 companies reporting the highest security budgets as a percent of revenue was 4%.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## What services does your Security Operations Center provide to the enterprise?



Overall, 73% of all Security Benchmark Report respondents report having a Security Operations Center (SOC) within their enterprise. Among those 73% that report having a SOC, Security asked respondents what services their SOC provides to the enterprise, represented in the bar graph above. Respondents were able to choose as many responses as applicable. In addition, respondents that answered "Yes" to having a SOC were asked if their SOC provides security and risk services to the entire enterprise or just a particular region or site. Overall, among all sectors, 65% of respondents report offering SOC services to the entire enterprise.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



### 30 Biggest Security Budgets as a Percent of Revenue

RANK	COMPANY
1	Chubb
2	Louisville Muhammad Ali International Airport
3	The Claremont Colleges Services
4	Parkview Health
5	Booz Allen Hamilton
6	Marymount California University
7	AdventHealth-Central Florida Division
8	Texas Biomedical Research Institute
9	Facebook
10	Pittsburgh Cultural Trust
11	Drexel University
12	University of Alabama at Birmingham
13	AVANGRID
14	Baycrest Health Sciences
15	Memorial Healthcare
16	GuideWell
17	Rockcastle Regional Hospital & Respiratory Care Center
18	CNA
19	University of Utah
20	Black Knight Inc.
21	Gap Inc. (Old Navy, Gap, Banana Republic and Athleta)
22	Bureau of Labor Statistics (BLS)
23	University of Pennsylvania
24	Penn-Harris-Madison School Corporation
25	Materion Corporation
26	Glanbia Performance Nutrition
27	Sarasota County Public Hospital District
28**	Chico's FAS Inc.
28**	University Health Network
29	The Boeing Company

\*\* = Chico's FAS Inc. and University Health Network tied with the same security budget as a percent of revenue based on their own reported numbers.

*These Security Benchmark Report security programs ranked in the top 30 overall for the highest security budget as a percent of revenue. The ranking is based on self-reported information of security budget and overall global enterprise revenue or operating budget. To calculate security budget as a percent of revenue, the security budget is divided by the total revenue. Only numbers reported as being (at least partially) for physical security are used for this ranking. For sector rankings, see the sector reports.*

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datwrappwr](#)



**Security Benchmark Report respondents collectively spent more than \$72 million on Security-Related Training in 2020.**

**\$72** MILLION

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Which of the following security-related training did you implement at your enterprise in 2020?

Type of Training	Security Staff	Enterprise Wide	Targeted Cross-Functional Group	Not Applicable
Workplace Violence	61%	70%	44%	7%
Insider Threat	51%	32%	40%	21%
Investigation-Related	62%	11%	31%	22%
Executive Protection	50%	5%	27%	38%
Security Technology	64%	21%	40%	14%
Leadership Development	60%	34%	33%	13%
Crisis Management	64%	36%	51%	9%
Emergency Response	68%	42%	51%	7%

*Security Benchmark Report respondents gave us a glimpse into the security-related training they held within their enterprise in 2020. Respondents were able to choose multiple populations for each training if applicable. For example, with workplace violence, some organizations implemented training for both security staff as well as targeted cross-functional groups. Overall, Security Benchmark Report respondents reported spending more than \$72 billion in security-related training either specifically for their security teams, within targeted groups, or enterprise-wide. Respondents were allowed to report using as many training types as applicable. "Not Applicable" refers to those organizations that did not implement that type of training in 2020. In addition to the above responses, respondents were able to choose "Other." Some of those responses included: Diversity Training; Active Shooter; COVID-19 Return and Other COVID-19 Related Training; De-Escalation; Anti-Racism; Mental Wellness; Implicit/Explicit Bias Training; Cultural Competency; CPR/AED Certification/Recertification; Mobile Handheld Incident Device Training; Safety Awareness; Emergency Dispatcher Training; Female Travelers and Travel Security.*

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

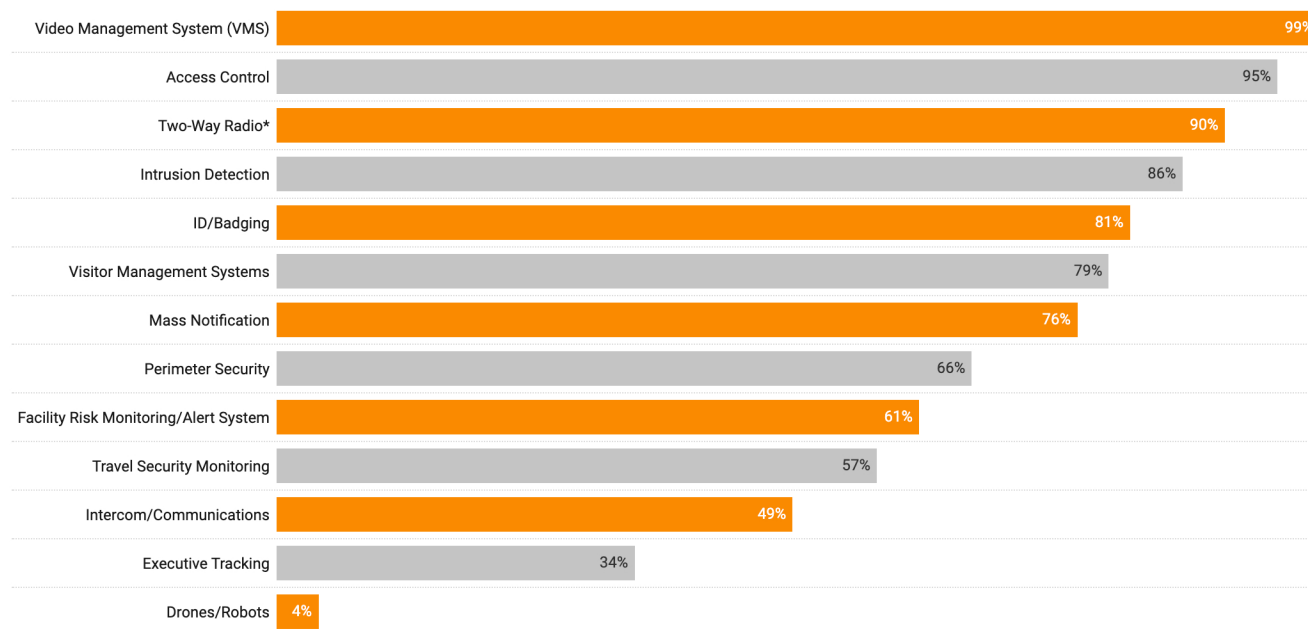
## Biggest Security-Related Training Spends in 2020

RANK	COMPANY
1	HCA Healthcare
2	Facebook
3	Gap Inc. (Old Navy, Gap, Banana Republic and Athleta)
4	AVANGRID
5	University of Alabama at Birmingham
6	GE Healthcare
7	Scripps Health
8	AdventHealth-Central Florida Division
9	San Geronio Memorial Hospital
10	Mayo Clinic
11	Geisinger
12	Sarasota County Public Hospital District
13	GuideWell
14	Microsoft Corporation
15	Halliburton

The Security Benchmark Report respondents were asked how much money was spent on security-related training for security staff, targeted groups or enterprise-wide staff in 2020. This table is based on 82 responses and ranks the top 15 largest security-related training spends.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## What Physical / Electronic Security Systems does your enterprise currently have in place?



Security Benchmark Report respondents were asked which physical and/or electronic security systems and equipment their enterprise currently has in place. Respondents were able to choose as many systems as applicable. Respondents were also allowed to say which "Other" security technologies they have implemented in their enterprises and some of those include: thermal detection; K-9 patrols; panic/duress; wandering; and magnetometers. \*Two-way radio systems are included here if reported for security personnel only.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Biggest Security Technology Spends

Security Benchmark leaders from these companies report planning to spend \$1 million or more on security technology this year.

Adtalem Global Education
AdventHealth-Central Florida Division
Anthem Inc.
AVANGRID
Big Lots
Black Knight Inc.
The Boeing Company
Booz Allen Hamilton
Capgemini North America
Caterpillar Inc.
Chico's FAS Inc.
Clarios
Cleveland Clinic
Corning Inc.
Denver Health and Hospital Authority
Entergy Corporation
Facebook
Fidelity Investments – Global Security and Investigations (GSI)
Gap Inc. (Old Navy, Gap, Banana Republic, and Athleta)
GE Healthcare
Glanbia Performance Nutrition
GuideWell
Halliburton
HCA Healthcare
Juniper Networks Inc.
Kellogg Company
Louisville Muhammad Ali International Airport
Mayo Clinic
Meijer Inc.
Memorial Healthcare
Microsoft Corporation
Nationwide Mutual
Oracle
Sarasota County Public Hospital District
Scripps Health
State Street Corporation
Swedish Medical Facilities
University of Alabama at Birmingham
University of Pennsylvania
University of Utah
Wellstar Health System
Whirlpool Corporation

The Security Benchmark Report respondents were asked how much their security organization plans to spend on security technology in 2021. Respondents were given ranges of dollar amounts from which to choose. Of the 96 respondents, the 42 above companies reported planning to spend \$1 million or more on security technology this year. These companies appear in alphabetical order because they all chose the same range of their technology spend.

Source: SOURCE: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Emphasizing Metrics to Define Productivity

These security programs maintain a metrics program that clearly defines productivity, value creation and cost avoidance.

Company	Security Benchmark Leader
Adtalem Global Education	Robert Soderberg, Vice President, Chief Safety & Security Officer
AdventHealth-Central Florida Division	William S. Marcisz, Executive Director - Security
Anthem Inc.	Greg Wurm, Vice President, Chief Security Officer
Associated Grocers of New England Inc.	Jim Gaudet, Loss Prevention Assistant Manager
AVANGRID	Brian Harrell, Vice President, Chief Security Officer
Baker Hughes	Andrew Tosh, Security Director, Global Operations
Ballad Health	Ken Harr, Corporate Director/Chief Security Officer Safety, Security & Emergency Management
Baycrest Health Sciences	Martin Green, CHPA, Manager, Security, Telecommunications & Emergency Preparedness
Big Lots	Robert LaCommare CFI, Vice President Asset Protection & Safety
Black Knight Inc.	Michael Skoglund, Senior Vice President and Senior Director of Physical Security
The Boeing Company	David Komendat, Vice President and Chief Security Officer
Booz Allen Hamilton	Richard Lake, Vice President, Security Services
Bureau of Labor Statistics (BLS)	Richard Amburgey, Chief Security Officer
Capgemini North America	David Schnorbus, Director of Corporate Safety and Security
Caterpillar Inc.	Randy Coleman, Chief Security Officer
CenterPoint Energy	Sean Stewart, Director, Corporate Security
Chico's FAS Inc.	Joseph Biffar, Senior Director, Asset Protection, Facilities & Operations
Chubb	Richard Kelly, Senior Vice President, Chief Security Officer
CIP Corps	Karl Perman, CEO
The Claremont Colleges Services	Stan Skipworth, Assistant Vice President / Director of Campus Safety
Clarios	Robb Koops, Global Security Director
Cleveland Clinic	Gordon Snow, Chief Security Officer
CNA	Carl Fuehmeyer, Director of Global Security Operations
Corning Inc.	Steven Harrold, Division Vice President, Corporate Security
Denver Health and Hospital Authority	Eric Smith, Director of Security Services
Entergy Corporation	Christopher A. Peters, Vice President, Chief Security Officer
ETENS	Kevin Coleman, Chief Strategist
Facebook	Nick Lovrien, Vice President, Chief Security Officer
Fidelity Investments – Global Security and Investigations (GSI)	Craig Magaw, Chief Security Officer
Gap Inc. (Old Navy, Gap, Banana Republic, and Athleta)	Chris Nelson, Senior Vice President, Asset Protection
GE Healthcare	Shiva Rajagopalan, Senior Director, Security Operations
Geisinger	Sean McGinley, Senior Director, Security Operations
General Motors Financial Company	David Afalo, Senior Vice President, Global Security and Facilities
Glanbia Performance Nutrition	Gary Stewart, Security Manager EHS
GuideWell	George Frandsen, Senior Director, Safety and Security
Hackensack Meridian Health Palisades Medical Center	Adam Dwyer, Security / Emergency Management Director
Halliburton	Daniel Beale, Vice President, Corporate Security

## Emphasizing Metrics to Define Productivity

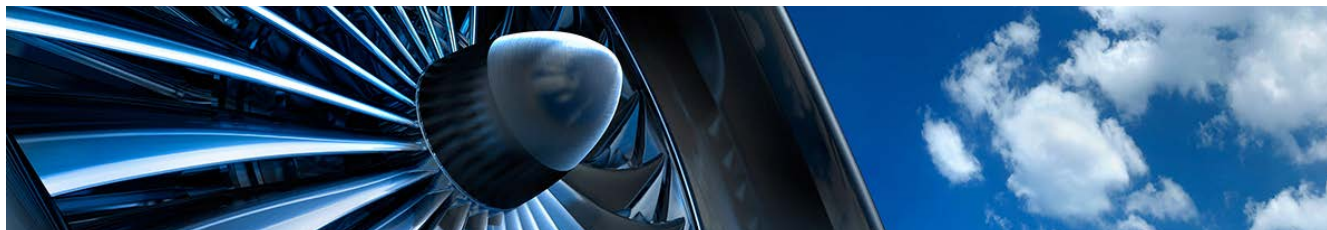
These security programs maintain a metrics program that clearly defines productivity, value creation and cost avoidance.

Company	Security Benchmark Leader
Juniper Networks Inc.	Brad Minnis, CPP, Vice President, Safety and Security
Kellogg Company	Scott Lindahl, Vice President, Chief Security Officer
Lexington Medical Center	Joel Huggins, Director of Public Safety, Chief of Police
Littleton Public Schools	Michael Newton, Director of Security and Emergency Planning
Martin Luther King, Jr. Community Hospital	Devone Deale, Manager
Massachusetts General Hospital	Bonnie Michelman, Executive Director, Police, Security and Outside Services
Materion Corporation	Monica Mellas, CPP, Vice President, Global Security
Meijer Inc.	Paul Jaeckle, Vice President, Asset Protection and Safety
Memorial Healthcare	Jeff Hauk, Director, Public Safety and Police Authority Services
Metro Subway Construction Lima	Herbert Calderon, Security Director
Microsoft Corporation	Brian Tuskan, Chief Security Officer
Nationwide Mutual	Jay Beighley, Associate Vice President, Corporate Security
Nestle USA	David Herman, Head of Corporate Security
Oracle	Michael Maloof, Vice President, Global Physical Security
Orlando City Soccer Club / Exploria Stadium	Robert Schnettler, Senior Director of Security and Guest Services
Parkview Health	Thomas Rhoades, Chief of Police / Corporate Director of Public Safety & Emergency Management
Rockcastle Regional Hospital & Respiratory Care Center	Luke Manuel, Director of Security
San Gorgonio Memorial Hospital	Joey Hunter, Director of Security
Sarasota County Public Hospital District	Jeffery Mangrum, System Director of Public Safety and Emergency Management
Seattle Cancer Care Alliance	Marni Schatzman, Associate Director - Health & Safety, Security & Emergency Preparedness
Seattle Children's Hospital	Jim Sawyer, Security Director
State Street Corporation	Stephen D. Baker, CPP, Senior Vice President and Chief Security Officer
Swedish Medical Facilities	Ed Casey, Director of Security
Tampa General Hospital	Tony Venezia, Director of Security, Emergency Management, and Parking Services
Texas Biomedical Research Institute	Mark Hammargren, CPP, Director of Security
Thrivent	Mark Theisen, Director, Corporate Security & Business Resilience
United Therapeutics Corporation	Michael Wanik, Senior Director, Corporate Security
University Health Network	Todd Milne, Director, Security Operation, Fire & Life Safety & CONNECT
University of Alabama at Birmingham	Anthony Purcell, Chief of Police
University of Illinois at Chicago	Kevin Booker, Chief of Police
University of Pennsylvania	Maureen Rush, Vice President for Public Safety, Superintendent of Penn Police
Victoria's Secret & Co	John Talamo, Senior Vice President - Asset Protection
Wellstar Health System	Adrian Arriaga, Executive Director of Security
Whirlpool Corporation	Erik Antons, Chief Security Officer
Yale University	Ronnell Higgins, Director of Public Safety and Chief of Police

The above list (in alphabetical order) are those organizations that report maintaining a security metrics program that defines productivity, value creation and cost avoidance.  
Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**SECTOR**

**AEROSPACE/CONSTRUCTION/GOVERNMENT/TRANSPORT/UTILITIES**

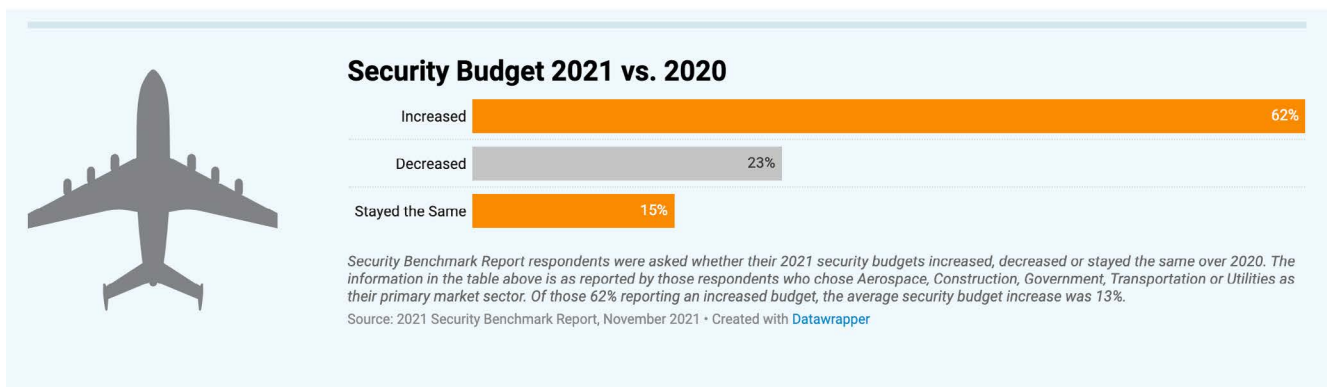


**Security Budget as a Percent of Revenue – Sector Top Five**

Rank	Company	Security Benchmark Leader
1	Louisville Muhammad Ali International Airport	Joshua Ball, Director of Public Safety (at time of publication)
2	Booz Allen Hamilton	Richard Lake, Vice President, Security Services
3	AVANGRID	Brian Harrell, Vice President and Chief Security Officer
4	Bureau of Labor Statistics (BLS)	Richard Amburgey, Chief Security Officer
5	The Boeing Company	David Komendat, Vice President and Chief Security Officer

These Aerospace, Construction, Government, Transport and Utilities sector respondents ranked in the top five within their sector for highest security budget as a percent of revenue. The ranking was based on self-reported information of security budget and overall global enterprise revenue or operating budget. To calculate security budget as a percentage of revenue across security programs in this sector, the security budget was divided by the total revenue. For overall rankings among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**Where Security Lives**

CEO/President/Owner/Executive Director	21%
CAO/Administration	21%
Chief Risk or Legal Officer/Risk/Legal/General Counsel	21%
Human Resources	16%
Facilities	7%
Health, Safety, Environment, Security, Quality	7%
COO/Operations	7%

We asked Security Benchmark Report respondents which function their security organization reports to or resides within. Overall, the majority of security teams responding to this year's Security Benchmark Report report to or reside within the C-suite or Risk and Legal, followed closely by Operations and Facilities. Within this market sector, the highest percentage of security teams reported to the CEO, CAO or CRO (a three-way tie).

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**36%**

of Aerospace Construction Government Transportation and Utilities security program respondents reported being responsible for **both physical security and health and safety**.

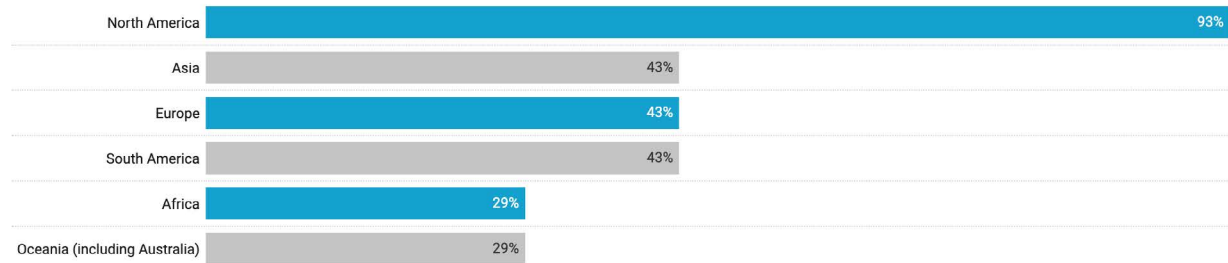
Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**43%**

of Aerospace Construction Government Transportation and Utilities security program respondents reported being responsible for **both physical security and cybersecurity**.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

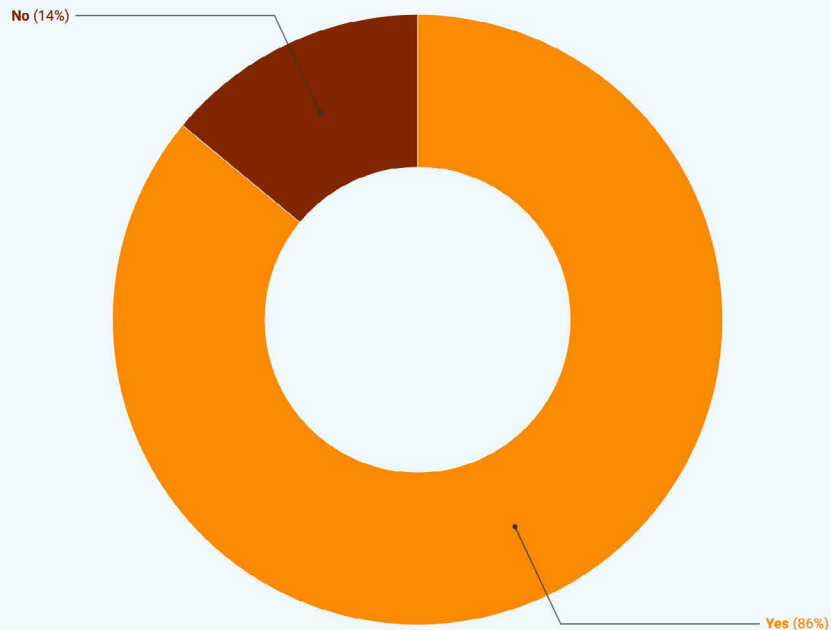
### Geographic Security Responsibility



Security Benchmark Report respondents were asked to report which geographic areas their security organization provides risk and security services. Respondents were able to choose as many geographic areas as applicable.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Does your organization have a Security Operations Center?



Within the Aerospace, Construction, Government, Transportation and Utilities sectors, 86% of Security Benchmark Report respondents reported having a security operations center (SOC) or global security operations center (GSOC) within their enterprise.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)





## Security Budget as a Percent of Revenue

**1%**

Among the Aerospace, Construction, Government, Transportation and Utilities sectors, the average security budget as a percent of total revenue was 1%.

The Security Benchmark Report captures information on security budgets and total reported revenue in the global enterprise. To calculate security budget as a percent of revenue across security programs in this sector, the security budget was divided by the total revenue. Security then took those numbers to find the average percent among the market sector. In the rare case that a reported number appeared incorrect or inaccurately reported, that data was left out of this ranking. In addition, the high and low outlier for each dataset was left out in order to present a cleaner comparison. For overall average among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**426**

Average number of enterprise-wide *contract* FTE security officers among Aerospace, Construction, Government, Transportation and Utilities sector respondents.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**8**

Average number of enterprise-wide *proprietary* FTE security officers among Aerospace, Construction, Government, Transportation and Utilities sector respondents.

Security Benchmark Report respondents were asked how many contract full-time equivalent (FTE) security officers and security guards, as well as how many proprietary FTE security officers and guards they have within their enterprise. The average among all respondents in the above market sectors are reported here.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**SECTOR**

**BANKING/FINANCIAL SERVICES/INSURANCE/REINSURANCE**



**Security Budget as a Percent of Revenue – Sector Top Five**

Rank	Company	Security Benchmark Leader
1	Chubb	Richard Kelly, Senior Vice President, Chief Security Officer
2	GuideWell	George Frandsen, Senior Director, Safety and Security
3	CNA	Carl Fuehrmeyer, Director of Global Security Operations
4	Black Knight Inc.	Michael Skoglund, Senior Vice President and Senior Director of Physical Security
5	Fidelity Investments	Craig Magaw, Chief Security Officer

These Banking/Financial Services/Insurance/Reinsurance sector respondents ranked in the top five within their sector for highest security budget as a percent of revenue. The ranking was based on self-reported information of security budget and overall global enterprise revenue or operating budget. To calculate security budget as a percentage of revenue across security programs in this sector, the security budget was divided by the total revenue. For overall rankings among all respondents, see the main report.  
 Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

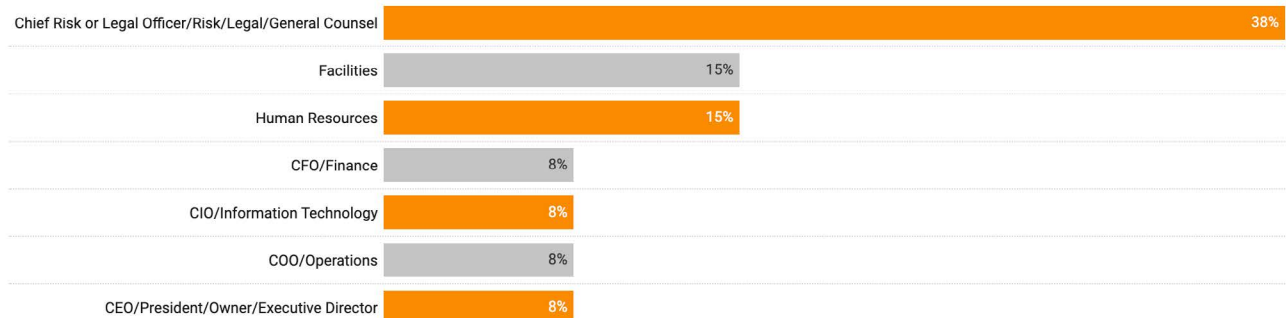


**Security Budget 2021 vs. 2020**



Security Benchmark Report respondents were asked whether their 2021 security budgets increased, decreased or stayed the same over 2020. The information in the table above is as reported by those respondents who chose Banking as their primary market sector. Of those 70% reporting an increased budget, the average security budget increase was 12%.  
 Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**Where Security Lives**



Security Benchmark Report respondents were asked which function their security organization reports to or resides within. Overall, the majority of security teams responding to this year's Security Benchmark Report report to or reside within the C-suite or Risk and Legal, followed closely by Operations and Facilities. Within the Banking sector, the highest percent of security teams reported into Legal.  
 Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**85%**

of Banking security program respondents reported being responsible for both physical security *and* health and safety.

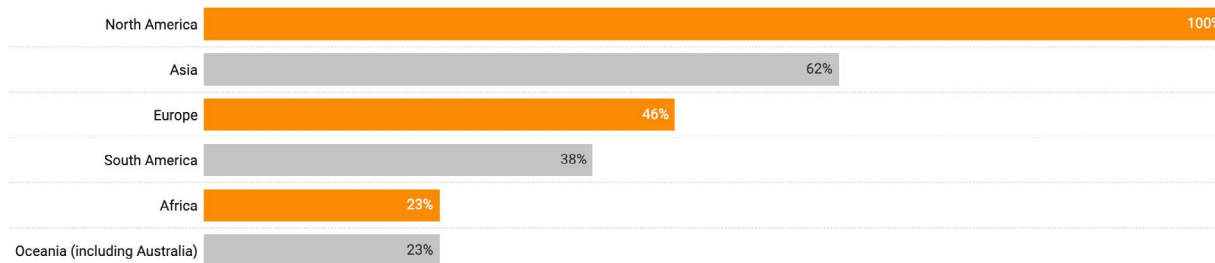
Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**23%**

of Banking security program respondents reported being responsible for both physical security *and* cybersecurity.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

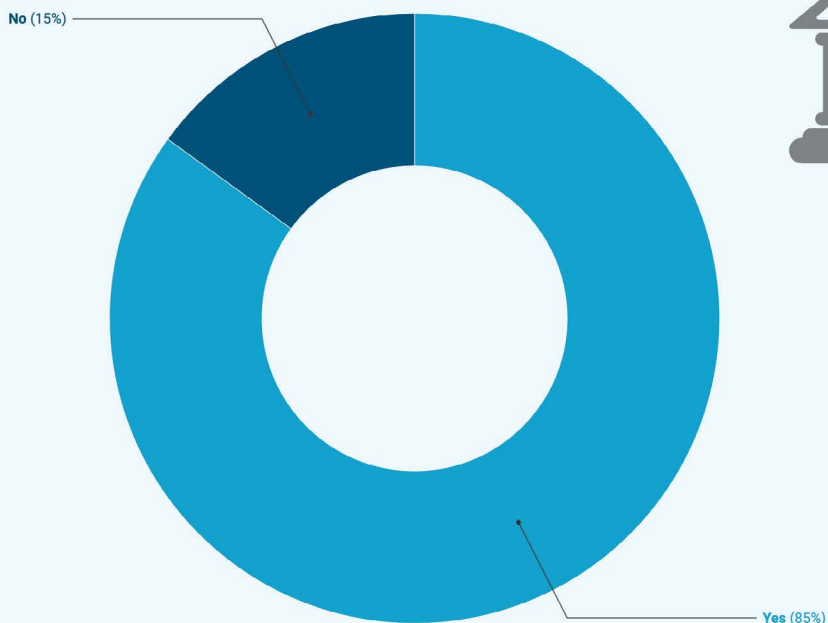
### Geographic Security Responsibility



Security Benchmark Report respondents were asked to report which geographic areas their security organization provides risk and security services. Respondents were able to choose as many geographic areas as applicable.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Does your organization have a Security Operations Center?



Within the Banking sector, 85% of Security Benchmark Report respondents reported having a security operations center (SOC) or global security operations center (GSOC) within their enterprise.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



## Security Budget as a Percent of Revenue

**0.4%**

Among the Banking sector, the average security budget as a percent of total revenue was 0.4%.

The Security Benchmark Report captures information on security budgets and total reported revenue in the global enterprise. To calculate security budget as a percent of revenue across security programs in the Banking sector, the security budget was divided by the total revenue. Security then took those numbers to find the average percent among the market sector. In the rare case that a reported number appeared incorrect or inaccurately reported, that data was left out of this ranking. In addition, the high and low outlier for each dataset was left out in order to present a cleaner comparison. For overall average across all sectors, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Security Budget Allocated per Employee

**\$659**

Among the Banking sector, the average security budget allocated per employee was \$659.

The Security Benchmark Report captures information on security budgets and total reported employees in the global enterprise. To calculate security budget allocated per employee across security programs in the Banking sector, the security budget was divided by the total number of employees in the enterprise, before finding the average among all responses in this sector. The above average was based on security programs reporting both numbers. The high and low outlier for each dataset was left out in order to present a cleaner comparison. It should be noted that, while this can be used as a comparison among other security programs in your sector, sectors vary widely on a number of factors, including employee size, whether they are consumer facing, etc.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**181**

Average number of enterprise-wide contract FTE security officers within Banking sector organizations.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**33**

Average number of enterprise-wide proprietary FTE security officers within Banking sector organizations.

Security Benchmark Report respondents were asked how many contract full-time equivalent (FTE) security officers and security guards as well as how many proprietary FTE security officers and guards they have within their enterprise. The average among all respondents in the Banking market sector are reported here.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



# BUSINESS SERVICES/PROFESSIONAL SERVICES/CONSULTING, IT



## Security Budget as a Percent of Revenue – Sector Top Five

Rank	Company	Security Benchmark Leader
1	Facebook	Nick Lovrien, Vice President, Chief Security Officer
2	Juniper Networks Inc.	Brad Minnis, Vice President, Safety & Security
3	Oracle	Michael Maloof, Vice President, Global Physical Security
4	Microsoft Corporation	Brian Tuskan, Chief Security Officer
5	Capgemini North America	David Schnorbus, Director of Corporate Safety and Security

These Business Services/Professional Services/Consulting and IT sector respondents ranked in the top five within their sector for highest security budget as a percent of revenue. The ranking was based on self-reported information of security budget and overall global enterprise revenue or operating budget. Only budgets reported to include physical security (at least partially) within their security budgets are ranked here. To calculate security budget as a percent of revenue across security programs in this sector, the average security budget was divided by the total revenue. For overall rankings among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



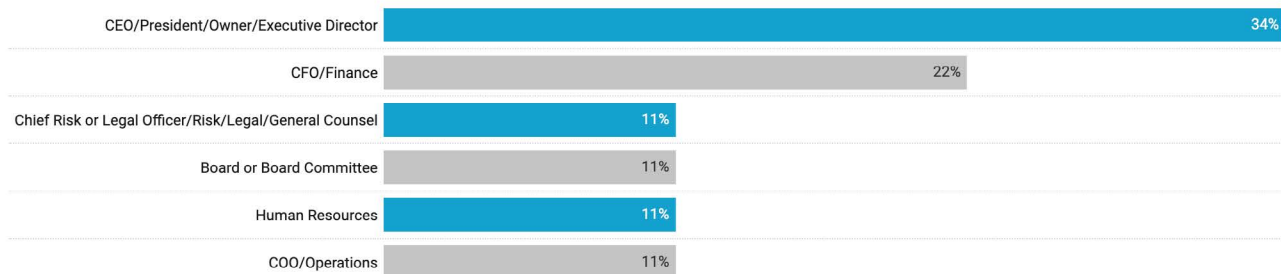
## Security Budget 2021 vs. 2020



Security Benchmark Report respondents were asked whether their 2021 security budgets increased, decreased or stayed the same over 2020. The information in the table above is as reported by those respondents who chose Business Services, Professional Services, Consulting or IT as their primary market sector. Of those 50% reporting an increased budget, the average security budget increase was 11%.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Where Security Lives



Security Benchmark Report respondents were asked which function their security organization reports to or resides within. Overall, the majority of security teams responding to this year's Security Benchmark Report, report to or reside within the C-suite or Risk and Legal, followed closely by Operations and Facilities. Within the Business Services and IT sectors, the highest percent of security teams reported to the CEO.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**67%**

of Business Services, Professional Services, Consulting or IT sector respondents reported being responsible for both physical security and health and safety.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**11%**

of Business Services, Professional Services, Consulting or IT sector respondents reported being responsible for both physical security and cybersecurity.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

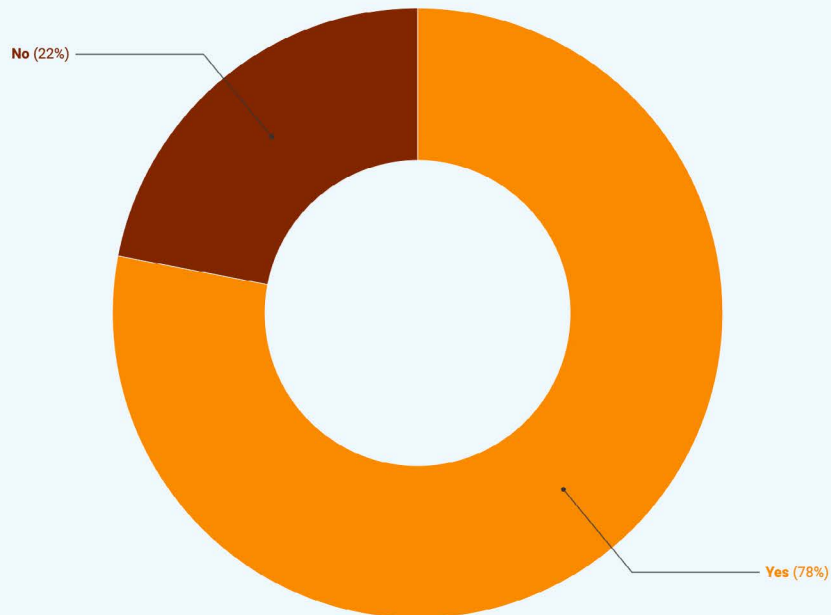
### Geographic Security Responsibility



Security Benchmark Report respondents were asked to report which geographic areas their security organization provides risk and security services. Respondents were able to choose as many geographic areas as applicable.

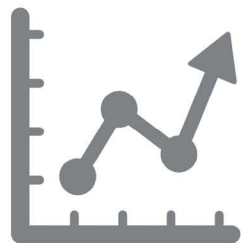
Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Does your organization have a Security Operations Center?



Within the Business Services and IT sectors, 78% of Security Benchmark Report respondents reported having a security operations center (SOC) or global security operations center (GSOC) within their enterprise.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



## Security Budget as a Percent of Revenue

**1%**

Among the Aerospace, Construction, Government, Transportation and Utilities sectors, the average security budget as a percent of total revenue was 1%.

The Security Benchmark Report captures information on security budgets and total reported revenue in the global enterprise. To calculate security budget as a percent of revenue across security programs in this sector, the security budget was divided by the total revenue. Security then took those numbers to find the average percent among the market sector. In the rare case that a reported number appeared incorrect or inaccurately reported, that data was left out of this ranking. In addition, the high and low outlier for each dataset was left out in order to present a cleaner comparison. For overall average among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**426**

Average number of enterprise-wide *contract* FTE security officers among Aerospace, Construction, Government, Transportation and Utilities sector respondents.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**8**

Average number of enterprise-wide *proprietary* FTE security officers among Aerospace, Construction, Government, Transportation and Utilities sector respondents.

Security Benchmark Report respondents were asked how many contract full-time equivalent (FTE) security officers and security guards, as well as how many proprietary FTE security officers and guards they have within their enterprise. The average among all respondents in the above market sectors are reported here.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**SECTOR**

**ENTERTAINMENT, RETAIL, HOSPITALITY, RESTAURANT, CULTURAL INSTITUTIONS/MUSEUMS, EDUCATION K-12**



**Security Budget as a Percent of Revenue – Sector Top Five**

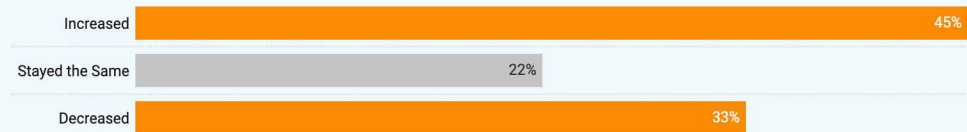
Rank	Company	Security Benchmark Leader
1	Pittsburgh Cultural Trust	Kevin Wilkes, Chief Security Officer
2	Gap Inc. (Old Navy, Gap, Banana Republic, Athleta)	Chris Nelson, Senior Vice President, Asset Protection
3	Penn-Harris-Madison School Corporation	Mike Seger, Director of Safety, Security and Student Services
4	Chico's FAS Inc.	Joseph Biffar, Senior Director, Asset Protection, Facilities & Operations
5	Victoria's Secret & Co	John Talamo, Senior Vice President, Asset Protection

These Entertainment, Retail, Hospitality, Restaurant, Cultural Institutions/Museums or Education K-12 sector respondents ranked in the top five within their sector for highest security budget as a percent of revenue. The ranking was based on self-reported information of security budget and overall global enterprise revenue or operating budget. To calculate security budget as a percent of revenue across security programs in this sector, the security budget was divided by the total revenue. For overall rankings among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



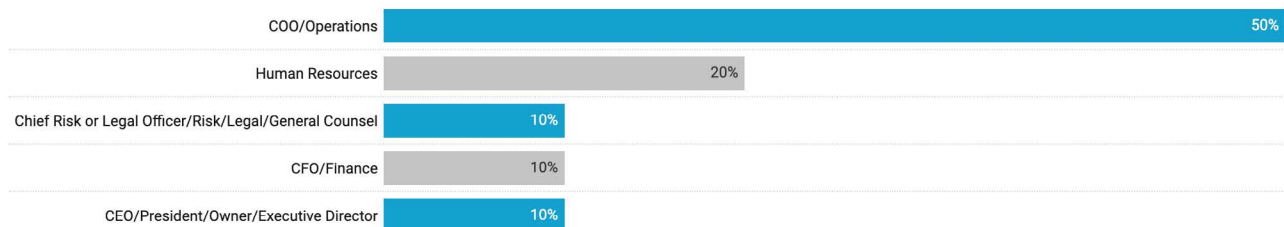
**Security Budget 2021 vs. 2020**



Security Benchmark Report respondents were asked whether their 2021 security budgets increased, decreased or stayed the same over 2020. The information in the table above is as reported by those respondents who chose Entertainment, Hospitality, Retail, Restaurant, Cultural Institutions or K-12 as their primary market sector. Of those 45% reporting an increased budget, the average security budget increase was 13.5%.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**Where Security Lives**



Security Benchmark Report respondents were asked which function their security organization reports to or resides within. Overall, the majority of security teams responding to this year's Security Benchmark Report report to or reside within the C-suite or Risk and Legal, followed closely by Operations and Facilities. Within these combined sectors of Entertainment, Retail, Hospitality, Restaurant, Cultural Institutions and Education K-12, the highest percent of security teams reported into Operations.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**90%**

of Entertainment, Hospitality, Retail, Restaurant, Cultural Institutions and K-12 sector security program respondents reported being responsible for both physical security *and* health and safety.

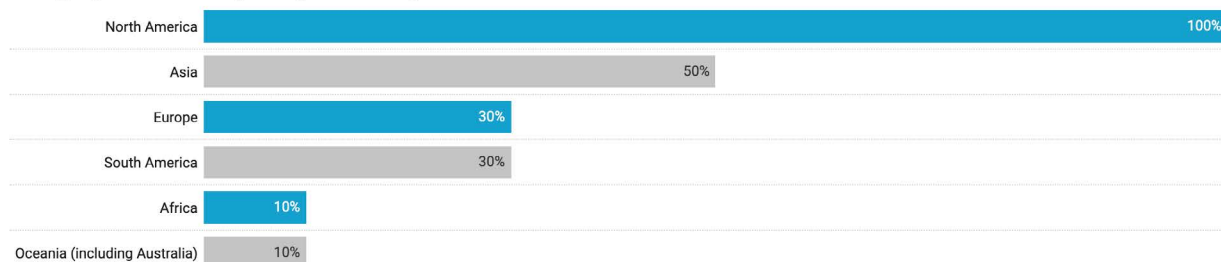
Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**10%**

of Entertainment, Hospitality, Retail, Restaurant, Cultural Institutions and K-12 sector security program respondents reported being responsible for both physical security *and* cybersecurity.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

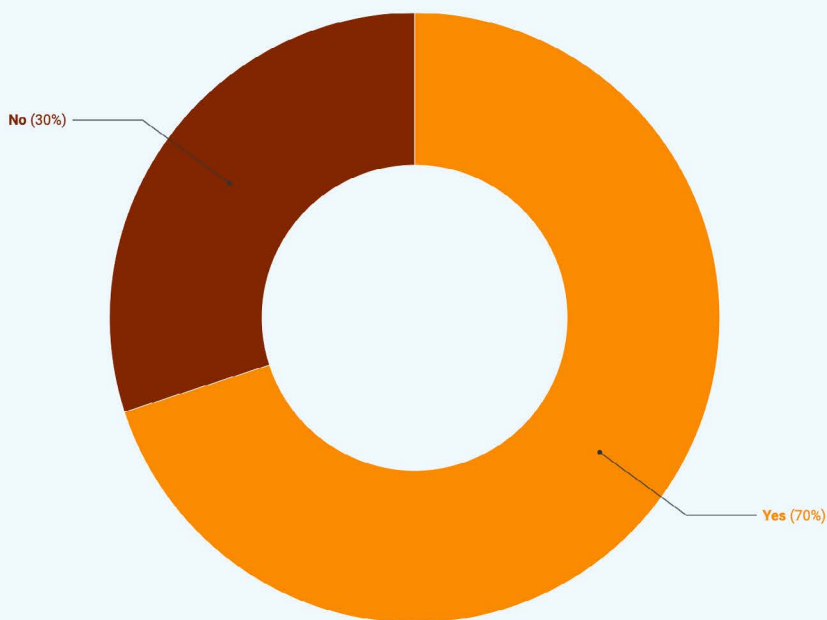
### Geographic Security Responsibility



Security Benchmark Report respondents were asked to report which geographic areas their security organization provides risk and security services. Respondents were able to choose as many geographic areas as applicable.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Does your organization have a Security Operations Center?



Within the Entertainment, Hospitality, Retail, Restaurant, Cultural Institutions and K-12 sectors, 70% of Security Benchmark Report respondents reported having a security operations center (SOC) or global security operations center (GSOC) within their enterprise.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



### Security Budget as a Percent of Revenue

**0.5%**

Among the Entertainment, Hospitality, Retail, Restaurant, Cultural Institutions and K-12 sectors, the average security budget as a percent of total revenue was 0.5%.

The Security Benchmark Report captures information on security budgets and total reported revenue in the global enterprise. To calculate security budget as a percent of revenue across security programs in these market sector, the security budget was divided by the total revenue, before finding the average percent among the market sector. High and low outliers were removed for a cleaner dataset. For overall average among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datavrapper](#)

### Security Budget Allocated per Employee

**\$1,139**

Among the Entertainment, Hospitality, Retail, Restaurant, Cultural Institutions and K-12 sectors, the average security budget allocated per employee was \$1,139.

The Security Benchmark Report captures information on security budgets and total reported employees in the global enterprise. To calculate security budget allocated per employee across security programs in these sectors, the security budget was divided by the total number of employees in the enterprise, before finding the average among responses in this sector.. High and low outliers or information that appeared to be inaccurately reported were removed from this equation. It should be noted that, while this can be used as a comparison among other security programs in your sector, sectors vary widely on a number of factors, including employee size, whether they are consumer facing, etc.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datavrapper](#)



**50**

Average number of enterprise-wide *contract* FTE security officers within Entertainment, Hospitality, Retail, Restaurant, Cultural Institutions and K-12 sector organizations.

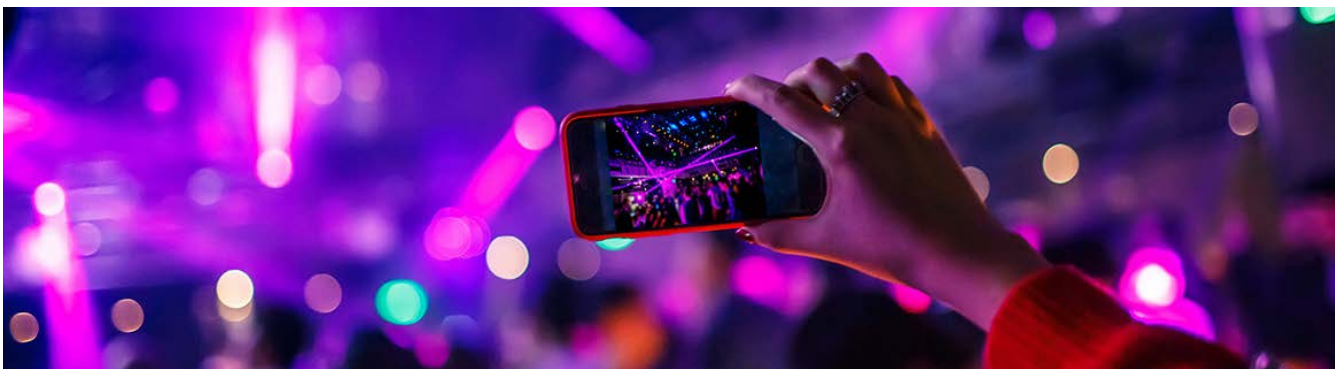
Source: 2021 Security Benchmark Report, November 2021 • Created with [Datavrapper](#)

**46**

Average number of enterprise-wide *proprietary* FTE security officers within Entertainment, Hospitality, Retail, Restaurant, Cultural Institutions and K-12 sector organizations.

Security Benchmark Report respondents were asked how many contract full-time equivalent (FTE) security officers and security guards as well as how many proprietary FTE security officers and guards they have within their enterprise. The average among all respondents in these combined market sectors are reported here.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datavrapper](#)



# HEALTHCARE

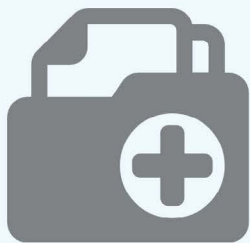


## Security Budget as a Percent of Revenue – Sector Top Five

Rank	Company	Security Benchmark Leader
1	Parkview Health	Thomas Rhoades, Chief of Police, Corporate Director of Public Safety & Emergency Management
2	AdventHealth-Central Florida Division	William S. Marcisz, Executive Director - Security
3	Baycrest Health Sciences	Martin Green, Manager, Security, Telecommunications & Emergency Preparedness
4	Memorial Healthcare	Jeff Hauk, Director, Public Safety and Police Authority Services
5	Rockcastle Regional Hospital & Respiratory Care Center	Luke Manuel, Director of Security

These Healthcare sector respondents ranked in the top five within their sector for highest security budget as a percent of revenue. The ranking was based on self-reported information of security budget and overall global enterprise revenue or operating budget. To calculate security budget as a percent of revenue across security programs in this sector, the security budget was divided by the total revenue. For overall rankings among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



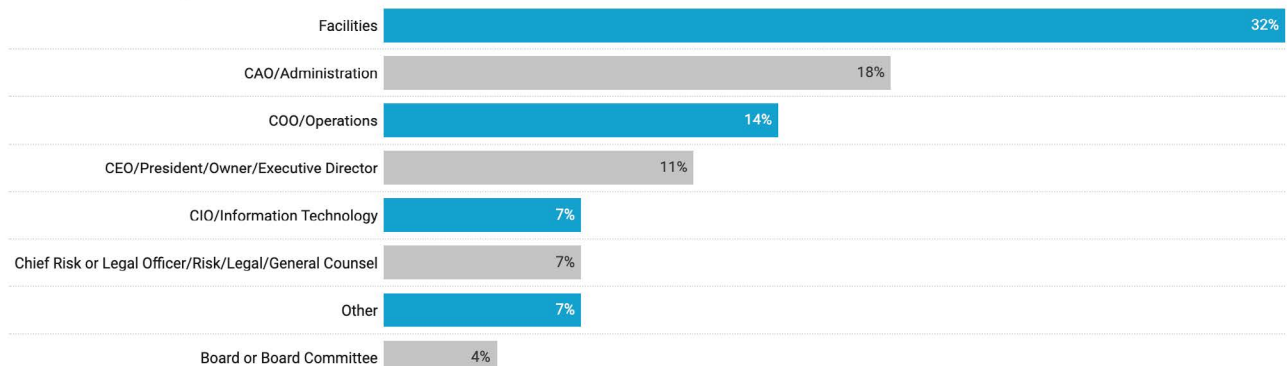
## Security Budget 2021 vs. 2020



Security Benchmark Report respondents were asked whether their 2021 security budgets increased, decreased or stayed the same over 2020. The information in the table above is as reported by those respondents who chose Healthcare as their primary market sector. Of those 79% reporting an increased budget, the average security budget increase was 17%.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Where Security Lives



We asked Security Benchmark Report respondents which function their security organization reports to or resides within. Overall, the majority of security teams responding to this year's Security Benchmark Report report to or reside within the C-suite or Risk and Legal, followed closely by Operations and Facilities. Within the Healthcare sector, the highest percentage of security teams reported into Facilities. In this sector, "Other" included Senior VP and Real Estate.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**36%**

of Healthcare security program respondents reported being responsible for both physical security *and* health and safety.

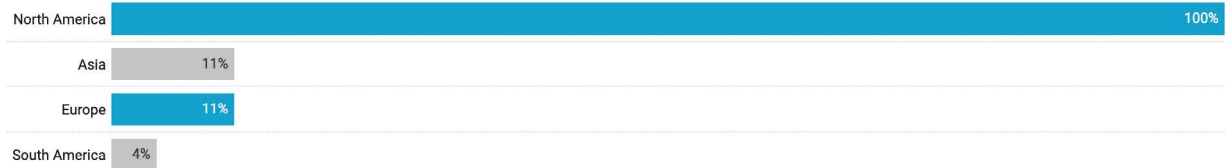
Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**4%**

of Healthcare security program respondents reported being responsible for both physical security *and* cybersecurity.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

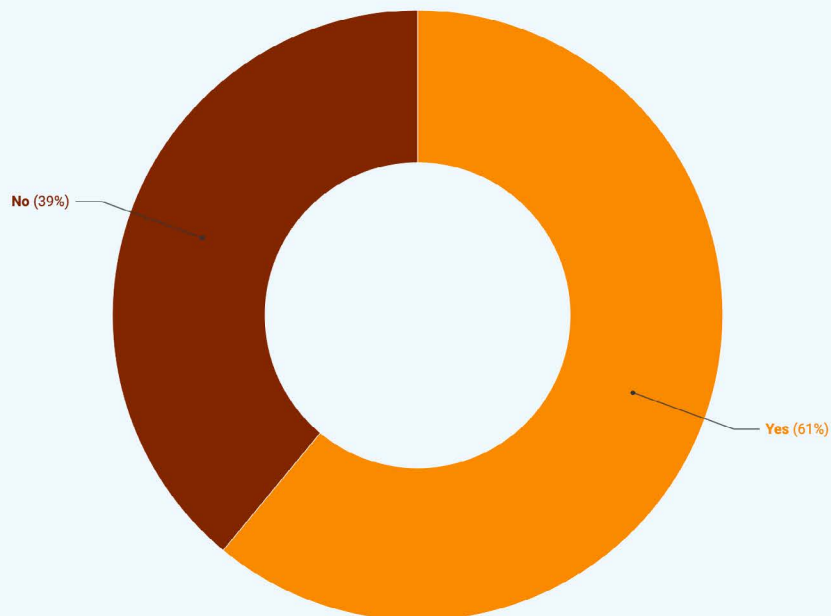
### Geographic Security Responsibility



Security Benchmark Report respondents were asked to report which geographic areas their security organization provides risk and security services. Respondents were able to choose as many geographic areas as applicable.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Does your organization have a Security Operations Center?



Within the Healthcare sector, 61% of Security Benchmark Report respondents reported having a security operations center (SOC) or global security operations center (GSOC) within their enterprise.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



## Security Budget as a Percent of Revenue

**0.6%**

Among the Healthcare sector, the average security budget as a percent of total revenue was 0.6%.

The Security Benchmark Report captures information on security budgets and total reported revenue in the global enterprise. To calculate security budget as a percent of revenue across security programs in the Healthcare sector, the security budget was divided by the total revenue, before finding the average percent among the market sector. In the rare case that a reported number appeared incorrect or inaccurately reported, that data was left out of this ranking. In addition, the high and low outlier for each dataset was left out in order to present a cleaner comparison. For overall average among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Security Budget Allocated per Employee

**\$689**

Among the Healthcare sector, the average security budget allocated per employee was \$689.

The Security Benchmark Report captures information on security budgets and total reported employees in the global enterprise. To calculate security budget allocated per employee across security programs in the Healthcare sector, the security budget was divided by the total number of employees in the enterprise, before finding the average percent among the market sector. High and low outliers or information that appeared inaccurate were excluded from the dataset. It should be noted that, while this can be used as a comparison among other security programs in your sector, sectors vary widely on a number of factors, including employee size, number of locations, etc.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**102**

Average number of enterprise-wide *contract* FTE security officers within Healthcare sector organizations.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**117**

Average number of enterprise-wide *proprietary* FTE security officers within Healthcare sector organizations.

Security Benchmark Report respondents were asked how many contract full-time equivalent (FTE) security officers and security guards as well as how many proprietary FTE security officers and guards they have within their enterprise. The average among all respondents in the Healthcare market sector are reported here.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**SECTOR**

**EDUCATION/UNIVERSITY/COLLEGE/TECHNICAL INSTITUTIONS**



**Security Budget as a Percent of Revenue – Sector Top Five**

Rank	Company	Security Benchmark Leader
1	The Claremont Colleges Services	Stan Skipworth, Assistant Vice President / Director of Campus Safety
2	Marymount California University	Hector Rodriguez, Chief of Public Safety and Security
3	Drexel University	Eileen W. Behr, Vice President Public Safety & Chief of Police
4	University of Alabama at Birmingham	Anthony Purcell, Chief of Police
5	University of Utah	Keith D. Squires, Chief Safety Officer, Interim

These Education/University/College/Technical Institutions sector respondents ranked in the top five within their sector for highest security budget as a percent of revenue. The ranking was based on self-reported information of security budget and overall global enterprise revenue or operating budget. To calculate security budget as a percent of revenue across security programs in this sector, the security budget was divided by the total revenue. For overall rankings among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



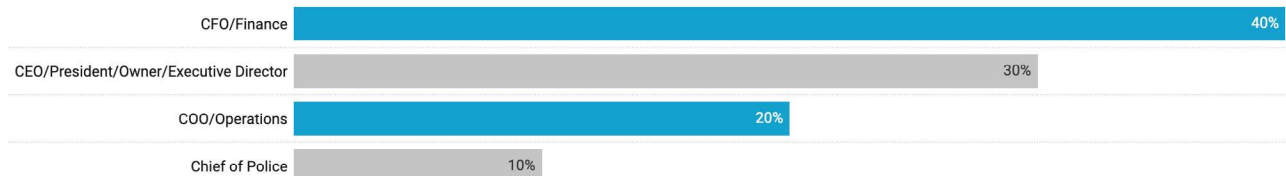
**Security Budget 2021 vs. 2020**



Security Benchmark Report respondents were asked whether their 2021 security budgets increased, decreased or stayed the same over 2020. The information in the table above is as reported by those respondents who chose Higher Education as their primary market sector. Of those 67% reporting an increased budget, the average security budget increase was 12%.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**Where Security Lives**



Security Benchmark Report respondents were asked which function their security organization reports to or resides within. Overall, the majority of security teams responding to this year's Security Benchmark Report report to or reside within the C-suite or Risk and Legal, followed closely by Operations and Facilities. Within the Higher Education sector, the highest percentage of security teams reported into CFO/Finance.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**40%**

of Higher Education security program respondents reported being responsible for both physical security *and* health and safety.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**10%**

of Higher Education security program respondents reported being responsible for both physical security *and* cybersecurity.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

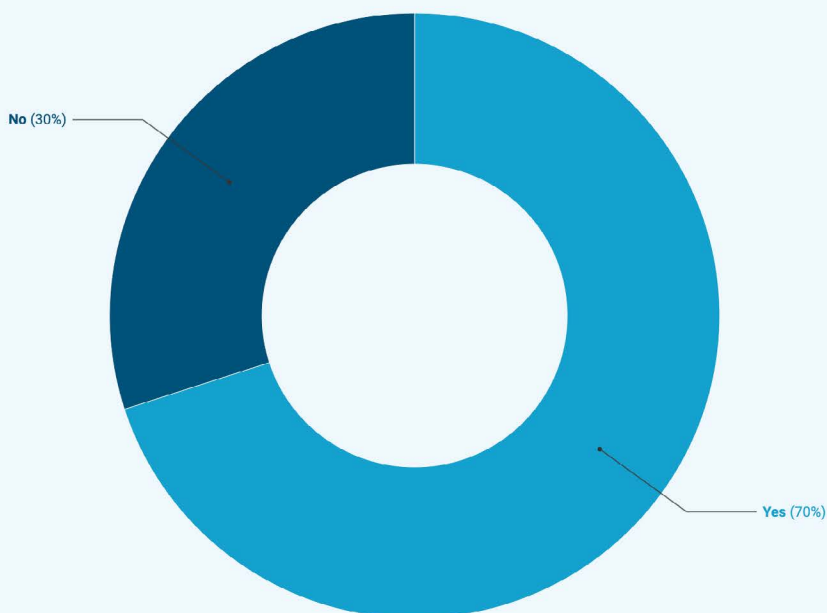
### Geographic Security Responsibility



Security Benchmark Report respondents were asked to report which geographic areas their security organization provides risk and security services. Respondents were able to choose as many geographic areas as applicable.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Does your organization have a Security Operations Center?



Within the Higher Education sector, 70% of Security Benchmark Report respondents reported having a security operations center (SOC) or global security operations center (GSOC) within their enterprise.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



## Security Budget as a Percent of Revenue

**1.5%**

Among the Higher Education sector, the average security budget as a percent of total revenue was 1.5%.

The Security Benchmark Report captures information on security budgets and total reported revenue in the global enterprise. To calculate security budget as a percent of revenue across security programs in the Higher Education sector, the security budget was divided by the total revenue. Security then took those numbers to find the average percent among the market sector. In the rare case that a reported number appeared incorrect or inaccurately reported, that data was left out of this ranking. In addition, the high and low outlier for each dataset was left out in order to present a cleaner comparison. For overall average among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datwrappwr](#)



## Security Budget Allocated per Employee

**\$1,735**

Among the Higher Education sector, the average security budget allocated per employee was \$1,735.

The Security Benchmark Report captures information on security budgets and total reported employees in the global enterprise. To calculate security budget allocated per employee across security programs in the Higher Education sector, the security budget was divided by the total number of employees in the enterprise. Security then took those numbers to find the average percentage among the market sector. Some employee numbers were estimated from public information. Outliers or numbers that appeared inaccurately reported were removed from this ranking. It should be noted that, while this can be used as a comparison among other security programs in your sector, sectors vary widely on a number of factors, including employee size, whether they are consumer facing, etc. In this sector, for example, student population was not included in the equation.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datwrappwr](#)



**36**

Average number of enterprise-wide contract FTE security officers within Higher Education sector organizations.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datwrappwr](#)

**59**

Average number of enterprise-wide proprietary FTE security officers within Higher Education sector organizations.

Security Benchmark Report respondents were asked how many contract full-time equivalent (FTE) security officers and security guards as well as how many proprietary FTE security officers and guards they have within their enterprise. The average among all respondents in the Higher Education market sector are reported here.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datwrappwr](#)





## SECTOR

MANUFACTURING, LOGISTICS/WAREHOUSING/PORTS (AIR, SEA, ETC.)/DISTRIBUTION/SHIPPING/  
FREIGHT TRANSPORTATION, PHARMACEUTICALS/BIOTECHNOLOGY, AGRICULTURAL/FARMING/  
FOOD PRODUCTION, PROCESSING/FORESTRY/FOOD & BEVERAGE SERVICES



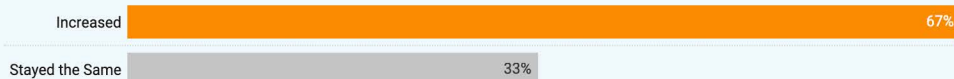
Rank	Company	Security Benchmark Leader
1	Texas Biomedical Research Institute	Mark Hammargren, Director of Security
2	Materion Corporation	Monica Mellas, Vice President, Global Security
3	Glanbia Performance Nutrition	Gary Stewart, Security Manager EHS
4	Corning Incorporated	Steven Harrold, Division Vice President, Corporate Security
5	Caterpillar Inc.	Randy Coleman, Chief Security Officer

This combined sector includes respondents from Manufacturing, Logistics/Warehousing/Ports (air, sea, etc.)/Distribution/Shipping/Freight Transportation, Pharmaceuticals & Biotechnology, Agricultural/Farming/Food Production & Processing/Forestry/Food & Beverage Services. Security Benchmark Report respondents from these sectors were ranked in the top five for highest security budget as a percent of revenue. The ranking was based on self-reported information of security budget and overall global enterprise revenue or operating budget. To calculate security budget as a percent of revenue across security programs in this sector, the security budget was divided by the total revenue. For overall rankings among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



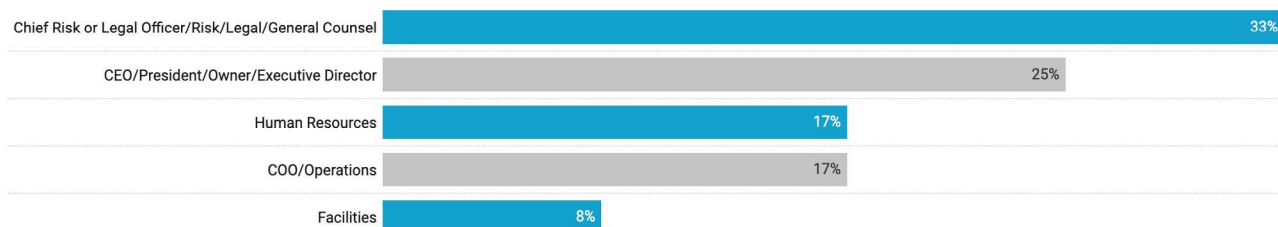
### Security Budget 2021 vs. 2020



Security Benchmark Report respondents were asked whether their 2021 security budgets increased, decreased or stayed the same over 2020. The information in the table above is as reported by those respondents who chose Manufacturing, Pharma, Agriculture/Food or Logistics as their primary market sector. Of those 67% reporting an increased budget, the average security budget increase was 21%.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Where Security Lives



We asked Security Benchmark Report respondents which function their security organization reports to or resides within. Overall, the majority of security teams responding to this year's Security Benchmark Report report to or reside within the C-suite or Risk and Legal, followed closely by Operations and Facilities. Within the combined sectors of Manufacturing, Pharma, Agriculture/Food and Logistics, the highest percentage of security teams reported into Legal.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**33%**

of Manufacturing, Pharma, Agriculture/Food and Logistics security program respondents reported being responsible for both physical security and health and safety.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**8%**

of Manufacturing, Pharma, Agriculture/Food and Logistics security program respondents reported being responsible for both physical security and cybersecurity.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

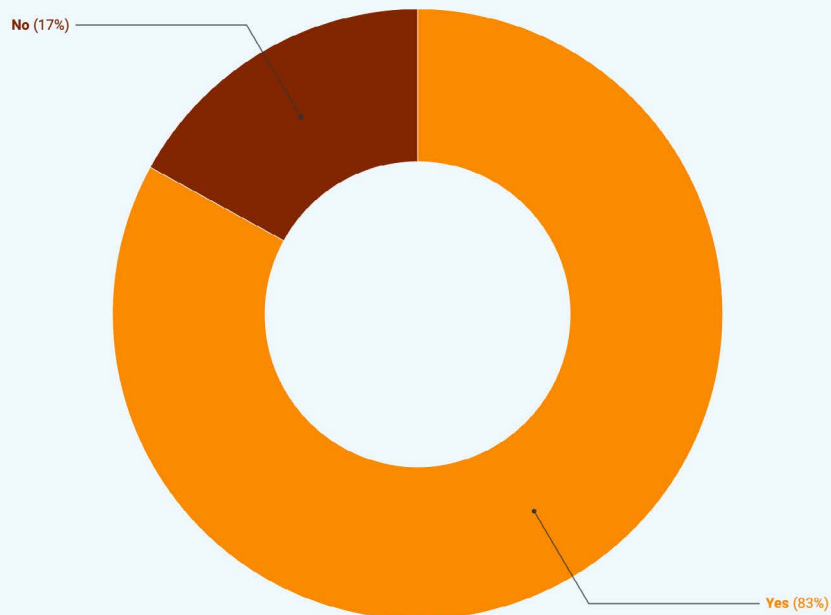
### Geographic Security Responsibility



Security Benchmark Report respondents were asked to report which geographic areas their security organization provides risk and security services. Respondents were able to choose as many geographic areas as applicable.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

### Does your organization have a Security Operations Center?



Within the Manufacturing, Pharma, Agriculture/Food and Logistics sectors, 83% of Security Benchmark Report respondents reported having a security operations center (SOC) or global security operations center (GSOC) within their enterprise.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



## Security Budget as a Percent of Revenue

**0.3%**

Among the Manufacturing, Pharma, Agriculture/Food and Logistics sectors, the average security budget as a percent of total revenue was 0.3%.

The Security Benchmark Report captures information on security budgets and total reported revenue in the global enterprise. To calculate security budget as a percent of revenue across security programs in the Manufacturing, Pharma, Agriculture/Food and Logistics sectors, the security budget was divided by the total revenue, before finding the average percent among the market sector. In the rare case that a reported number appeared incorrect or inaccurately reported, that data was left out of this ranking. In addition, the high and low outlier for each dataset was left out in order to present a cleaner comparison. For overall average among all respondents, see the main report.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

## Security Budget Allocated per Employee

**\$1,508**

Among the Manufacturing, Pharma, Agriculture/Food and Logistics sectors, the average security budget allocated per employee was \$1,508.

The Security Benchmark Report captures information on security budgets and total reported employees in the global enterprise. To calculate security budget allocated per employee across security programs in the Manufacturing, Pharma, Agriculture/Food and Logistics sectors, the security budget was divided by the total number of employees in the enterprise, before finding the average percent among the market sector. It should be noted that, while this can be used as a comparison among other security programs in your sector, sectors vary widely on a number of factors, including employee size, whether they are consumer facing, etc. High and low outliers and information that appeared inaccurate were excluded from this equation.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



**218**

Average number of enterprise-wide contract FTE security officers within the Manufacturing, Pharma, Agriculture/Food and Logistics sector organizations.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)

**39**

Average number of enterprise-wide proprietary FTE security officers within the Manufacturing, Pharma, Agriculture/Food and Logistics sector organizations.

Security Benchmark Report respondents were asked how many contract full-time equivalent (FTE) security officers and security guards as well as how many proprietary FTE security officers and guards they have within their enterprise. The average among all respondents in the Manufacturing, Pharma, Agriculture/Food and Logistics sectors are reported here.

Source: 2021 Security Benchmark Report, November 2021 • Created with [Datawrapper](#)



# More About The 2021 Security Benchmark Report

By Maggie Shein, Editor-in-Chief

The purpose of The Security Benchmark Report is to create a database to measure security teams and organizations versus their peers, both among the industry as a whole, as well as among individual sectors for even better comparison. *Security's* number one goal with The Security Benchmark Report is to showcase the value of security within the enterprise, as well as be a business enabler to our readers' security programs.

The editorial project aims to allow security leaders to ask, "How does my team/role/responsibilities/budget/initiatives/etc. compare with peer organizations?"

All information within this report is based on The Security Benchmark Report survey responses. Organizations may only fill out the survey once for a particular company or agency. Security programs within the rankings must be responsible, at least in part, for physical security within the enterprise. The Security Benchmark Report does not include contract security companies, guarding companies or those without direct responsibility for security within their enterprise.

The Security Benchmark Report is broken down into a general overview comparing all respondents' data with one another, as well as by sectors. Respondents are asked which sector their overall enterprise resides in; while the survey has a choice of 22 market sectors, not all market sectors are chosen by respondents each year, or not enough in one individual category to report on. Therefore, in many cases, and for better comparisons, some market sectors are combined in the report. Combined sectors are labeled as such, and combinations may vary each year.

Sectors with little participation may be excluded from the Sector Reports, but are included in the overall report. To attempt to make the most meaningful comparisons possible, in some cases, particular comparisons/charts were left out of sector groupings if the data varied too greatly from one respondent to the next.

*Security* encourages all security leaders and organizations to participate in the free editorial survey that makes up The Security Benchmark Report. If you don't see your enterprise's primary market sector represented, we encourage you to fill out the survey and ask your peers to fill out the survey as well. The more organizations and security professionals that fill out the survey, the more robust the data. Each year, the survey opens in February and closes in July. As a benefit to filling out The Security Benchmark Report survey, security leader respondents receive a full report of responses with more detailed information beyond what is covered in *Security's* November digital edition.

When calculating certain statistics, including "security budget as a percent of revenue" and "security budget per employee," high and low outliers were removed before calculations in order to present a cleaner comparison.

While we recognize that security roles, responsibilities and programs can vary widely from one organization to another in terms of maturity, position within the enterprise, size of staff, budget, etc., *Security* has made every effort, due to input from readers as well as Editorial Advisory Board members, to break down and compare organizations in a meaningful, valuable way.