SpencerStuart

2020 U.S. Technology Spencer Stuart Board Index

ABOUT SPENCER STUART BOARD SERVICES

At Spencer Stuart, we know how much leadership matters. We are trusted by organizations around the world to help them make the senior-level leadership decisions that have a lasting impact on their enterprises. Through our executive search, board and leadership advisory services, we help build and enhance high-performing teams for select clients ranging from major multinationals to emerging companies to nonprofit institutions.

Privately held since 1956, we focus on delivering knowledge, insight and results through the collaborative efforts of a team of experts — now spanning more than 70 offices, over 30 countries and more than 50 practice specialties. Boards and leaders consistently turn to Spencer Stuart to help address their evolving leadership needs in areas such as senior-level executive search, board recruitment, board effectiveness, succession planning, in-depth senior management assessment, employee engagement and many other facets of organizational effectiveness.

For more than 30 years, our Board Practice has helped boards around the world identify and recruit independent directors and provided advice to board chairs, CEOs and nominating committees on important governance issues. We serve a range of organizations across geographies and scale, from leading multinationals to smaller organizations. In the past year alone, we conducted more than 1,100 director searches worldwide, and in North America almost two-thirds of those assignments were for companies with revenues under \$1 billion.

Our global team of board experts works together to ensure that our clients have unrivaled access to the best existing and potential director talent, and regularly assists boards in increasing the diversity of their composition. We have helped place women in more than 2,600 board director roles and recruited more than 900 minority executives around the world.

In addition to our work with clients, Spencer Stuart has long played an active role in corporate governance by exploring — both on our own and with other prestigious institutions — key concerns of boards and innovative solutions to the challenges facing them. Publishing the *U.S. Spencer Stuart Board Index* (SSBI), now in its 35th edition, is just one of our many ongoing efforts. Each year, we sponsor and participate in several acclaimed director education programs, including:

- » Next-Gen Board Leaders (NGBL), an initiative designed to foster a community of current and aspiring directors to spark discussion around the challenges, opportunities and contributions of a younger generation in today's boardrooms
- » The Global Institutes, sponsored by the WomenCorporateDirectors (WCD) Foundation
- » The Corporate Governance Conference at Northwestern University's Kellogg School of Management
- » The New Directors Program, a unique two-year development program designed to provide first-time, non-executive directors with an exclusive forum for peer dialogue on key issues and "unwritten rules" of corporate boards, produced in partnership with the Boston Consulting Group, Frederic W. Cook & Co., Davis Polk, Lazard and PricewaterhouseCoopers

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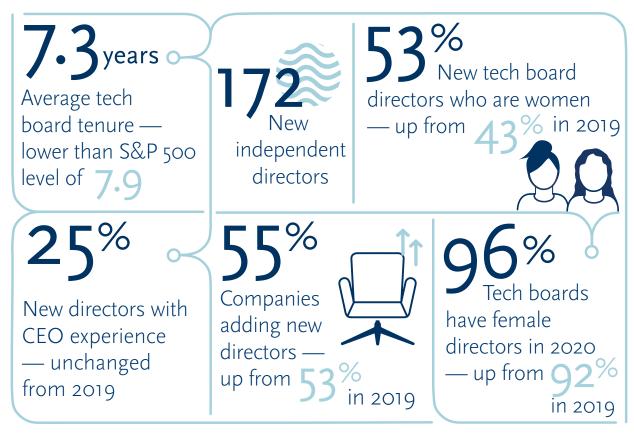
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Introduction

2020 SNAPSHOT



Corporate boards are facing more scrutiny related to diversity — from regulators, legislators and investors — and this is certainly the case in the U.S. technology industry. A California law that requires publicly held companies headquartered there to have two to three female directors by the end of 2021 has already had an impact on tech boards' gender diversity. And a proposed rule from NASDAQ, if approved by the U.S. Securities and Exchange Commission, could drive even more change: It would require all companies listed on its main exchange to have at least one woman and one "diverse" board director within four years. Less than a quarter of its 3,249 listed companies currently meet this proposed requirement.

The 2020 U.S. Technology Spencer Stuart Board Index finds continued steady progress on gender diversity at the 200 largest technology companies (Tech 200), with women comprising 24% of all independent board directors, a 7-percentage point increase from just three years earlier. All but nine of the boards in the index have at least one female director; of the 172 new outside directors tapped for Tech 200 boards in 2020, 91 (53%) are women.

On the other hand, racial and ethnic diversity among Tech 200 boards remains stubbornly low. Only 3% of all directors are Black/African American, and 1.5% are Hispanic/Latinx; by comparison, 10.3% of directors at the 200 largest companies in the S&P 500 are Black/ African American, and 4.4% are Hispanic/Latinx. Meanwhile, among new tech board directors in 2020, only five are Black/African American and five are Hispanic/Latinx.¹

The number of new directors increases again

In 2020, 172 new independent directors were added, up from 166 in 2019 and 121 in 2017. Of the top 200 technology companies, 110 added a new director in 2020, and 73 of them added a new female director, up from 105 companies adding a director and 66 adding a new female in 2019. However, the total number of independent directors increased by only seven in 2020, and the average board size shrank by a tenth of a percentage point. Coupled with a slight drop in the average tenure of independent board members (7.3 years in 2020 vs. 7.7 years in 2019), it appears that many of these directors may have been filling vacancies rather than additions to the board.

These are just some of the trends in board composition, governance practices and director compensation the 2020 *U.S. Technology Spencer Stuart Board Index* examines for the 200 largest publicly traded technology companies in the United States based on revenue. Based on 2019 revenues, the companies in this index range in size from \$224 million to \$280 billion, and they represent a broad swath of technology companies, including hardware and communications equipment manufacturing, semiconductors and software.

Editor's note

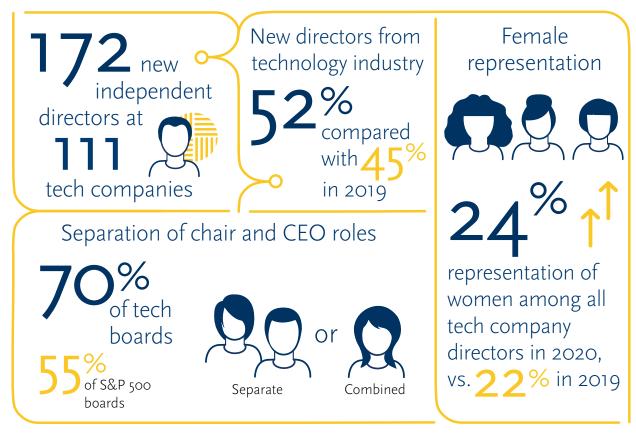
The index examines 200 public technology companies in the United States, sorted into four groups based on revenue. The companies included in the index were publicly traded on one of the major stock exchanges (NYSE or NASDAQ). All data were culled from each company's DEF14A proxy statement most recently filed with the U.S. Securities and Exchange Commission between July 1, 2019, and June 30, 2020, except where noted.

Data in tables and charts may not total 100% due to rounding.

¹ Minority representation on boards is determined using concrete, trusted and validated sources, such as board proxies and public articles where board members have self-identified. Visual identification is not used in any way to determine race or ethnicity.

Board Composition

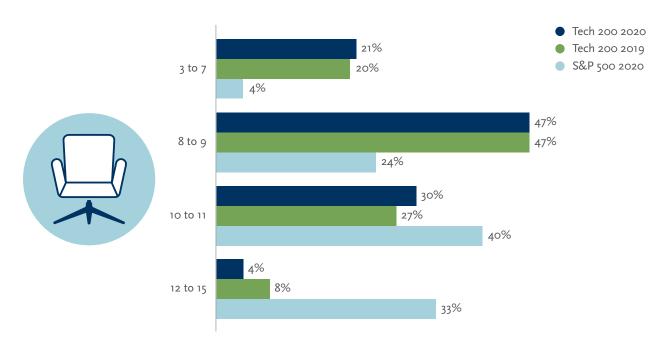
2020 SNAPSHOT



Tech boards average 8.9 members

- The average technology company board has 8.9 members, down slightly from nine in 2019 and below the S&P average of 10.7. Sixty-three (63) tech boards expanded in size in 2019.
- The top 200 companies have 1,772 directors in all, a 1% decrease from 1,790 in 2019. The number of inside directors dipped to 297 (from 323), but with 172 new outside directors being added in 2020 and the average board tenure dropping by almost half a year (from 7.7 in 2019 to 7.3 in 2020), many of these new directors appear to be replacing departed board members.
- » More than two-thirds (68%) of tech boards have nine or fewer members this year, compared with just 25% of S&P 500 companies.
- » The highest percentage (24%) of tech boards have nine members, and 23% have eight members.

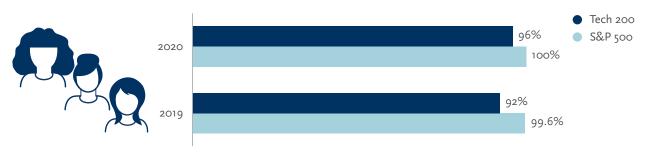
Tech 200 Board Size Distribution



Female representation on tech boards continues to rise

- » Ninety-six percent (96%) of the technology companies in our index have at least one woman on the board, up from 92% in 2019 and 72% in 2014. Representation remains behind the S&P 500 average, where every company has at least one woman on the board.
- » All of the companies with revenue of more than \$5 billion have at least one female director, as do 98% of those with \$1 billion to \$5 billion in revenues (up from 93% in 2019). Ninety percent (90%) of those with \$500 million to \$1 billion in revenue (compared with 83% in 2019), and 88% of companies with less than \$500 million in revenue (compared with 87% in 2019), have at least one female director.
- » Women represent 24% of directors on technology company boards this year, continuing a steady increase from 22% in 2019, 18% in 2018 and 17% in 2017. Women represent 28% of S&P 500 directors.

Boards with Female Directors



| | | Technology 200 | | | |
|------|-------|----------------|----------------|----------|--|
| | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M | |
| 2020 | 100% | 98% | 90% | 88% | |
| 2019 | 100% | 93% | 82% | 87% | |

Another rise in new independent directors

- » Technology company boards added 172 new directors in the 2020 proxy year, after adding 166 in 2019 and 136 in 2018.
- » Overall, 110 companies (55%) added new independent directors, compared with 53% last year and 46% the year before.

More women selected as new independent directors

- » Of the 172 new outside directors added to tech boards in 2019, 91, or 53%, are women; this represents an increase from 43% in 2019 (71 out of 166) and 37% in 2018 (50 out of 136).
- » Of the 110 boards that added at least one new outside director, 73 (66%) added at least one new female director.
- As in past years, the increased representation is not just about adding one woman to previously all-male boards. The percentage of tech boards with two or more women increased to 72% from 64% in 2019; 36% of boards now have three or more women, compared with 24% in 2019. Of the companies that added a new board member in 2020, 62.5% added at least one female director.

Black/African American and Hispanic/Latinx representation on boards is low

- » Only 3% of tech board members are Black/African American, and 1.5% are Hispanic/Latinx; by comparison, 10.3% of directors at the top 200 companies in the S&P 500 are Black/African American, and 4.4% are Hispanic/Latinx.
- The percentage of new directors from minority groups dropped slightly, from 20.5% in 2019 to 19.2% in 2020. Twenty-three (13.4% of total) are Asian, five (2.9%) are Black/African American, and five (2.9%) are Hispanic/Latinx.

| | Tech 200 | | S&P ! | 500 Тор 200 |
|--------------------------|----------|--------------------|-------|--------------------|
| Independent | Total | % of all directors | Total | % of all directors |
| Black/African American | 55 | 3.0% | 233 | 10.3% |
| Hispanic/Latinx | 27 | 1.5% | 99 | 4.4% |
| Asian | 183 | 10.1% | 113 | 6.0% |
| Total minority directors | 265 | 14.7% | 445 | 20.0% |
| Total directors | 1,805 | | 2,263 | |

Diversity of Independent Directors

Note: Minority representation on boards is determined using concrete, trusted and validated sources, such as board proxies and public articles where board members have self-identified. Visual identification is not used in any way to determine race or ethnicity.

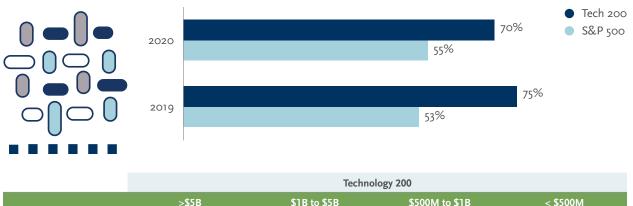
Most new directors have technology background

- » More than half of the new directors (52%) have a background in the high-tech or telecom industries. Another 19% have a financial industry background (private equity, investment management or financial services).
- » More than one-third of new directors (62 out of 172) are first-time public company board members.
- » CEOs, chairs, presidents and other corporate executives account for 62% of all new board members, up from 56% in 2019.

Fewer tech boards separate chair and CEO roles, or have an independent chair

- The share of tech companies that separate the chair and CEO roles dropped to 70%, from 75% in 2019. Fifty-five percent (55%) of S&P 500 companies separate the roles.
- » Among the 200 tech boards, 100 (50%) have an independent chair, down from 108 in 2019 and above 97 in 2018.

Percentage of Boards Separating the Chair and CEO Roles

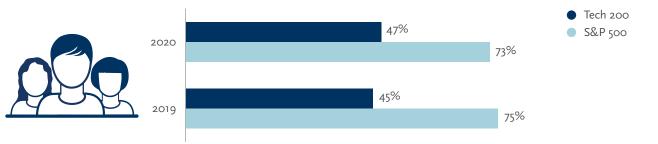


| | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M | |
|------|-------|--------------|----------------|----------|--|
| 2020 | 76% | 76% | 50% | 73% | |
| 2019 | 72% | 78% | 68% | 80% | |

Fewer than half of boards have a lead or presiding director

- » Forty-seven percent (47%) of tech boards have a lead or presiding director, compared with 45% a year ago. By comparison, 73% of S&P 500 companies have a director serving in one of these roles.
- » Sixteen (16) boards do not have independent leadership (neither an independent chair nor a lead/ presiding director).

Companies with a Lead or Presiding Director



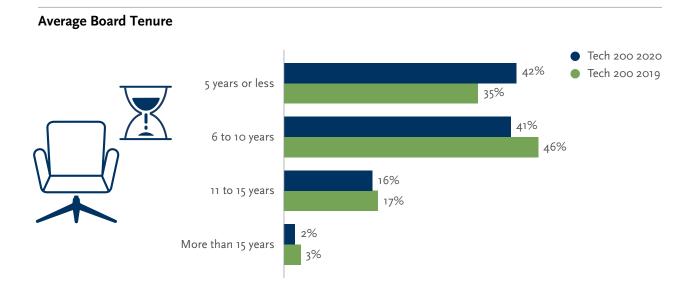
| | Technology 200 companies with a lead or presiding director by revenue | | | | |
|------|---|--------------|----------------|----------|--|
| | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M | |
| 2020 | 56% | 45% | 48% | 35% | |
| 2019 | 70% | 40% | 34% | 27% | |

Average tenure continues to drop

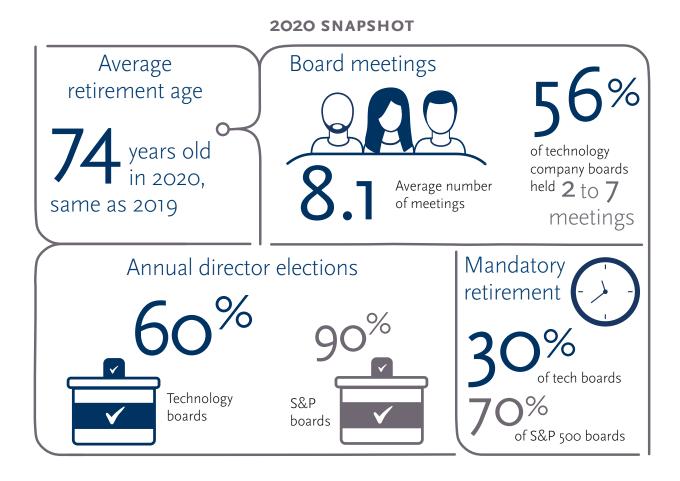
- The average tenure for technology company board members is now 7.3 years, down from 7.7 a year ago, 8.1 in 2018 and 8.7 in 2017. The average tenure of S&P 500 board members is 7.9 years.
- The percentage of tech boards with an average tenure of five years or less increased to 42%, from 35% in 2019 and 30% in 2018. It remains behind the 2017 level of 45%.

Average Tenure (in Years)

| | Technology 200 | | | | | |
|------|----------------|---------|-------|--------------|----------------|----------|
| | Tech 200 | S&P 500 | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M |
| 2020 | 7.3 | 7.9 | 7.1 | 7.3 | 7.9 | 6.3 |
| 2019 | 7.7 | 8.0 | 7.3 | 7.7 | 8.6 | 6.5 |



Board Organization and Process



Tech boards averaged 8.5 meetings

- » Technology company boards held an average of 8.1 annual meetings, compared with 8.5 in 2019, 7.9 in 2018 and 8.3 in 2017. The S&P 500 average was 7.9.
- » The most common numbers of board meetings in 2020 were five and six (17% for each).

Meeting Distribution

| | 2020 | 2019 |
|-----------|-------------|------|
| 2 to 7 | 56 % | 54% |
| 8 to 10 | 24% | 22% |
| 11 to 13 | 13% | 13% |
| 14 and up | 8% | 11% |

65% of boards have annual director elections

» Fewer technology company boards elect directors annually — 60%, down from 65% in 2020, 64% in 2018 and 63% in 2017. Ninety percent (90%) of S&P 500 companies have annual director elections.

Average director age is 61.5

- » The average director age ticked down slightly to 61.1 years old, from 61.5 in 2019 and 61.8 in 2018. The average age of S&P 500 directors is 63.
- » The average age of new independent directors is 56, unchanged from 2019.
- Forty-one percent (41%) of tech boards have an average age of 59 or younger, up from 36% last year.
 Only 16% of S&P 500 boards have an average age of 59 or younger.

Almost one-third of boards report a mandatory retirement age²

- » Thirty-one percent (31%) of technology company boards disclose a mandatory retirement age, compared to 30% in 2019, 33% in 2018 and 38% in 2017. Among S&P 500 boards, 70% disclose a mandatory retirement age.
- » Among companies with a mandatory retirement policy, the average retirement age is 74, equal with both last year's total and the S&P 500 average.
- » Fifty-two percent (52%) of tech companies have a mandatory retirement age of 75 or older, the same level as 2019 and ahead of the S&P 500 (48%).

Mandatory Retirement Age*

| | Tech 200 | S&P 500 |
|-------------|----------|---------|
| 70 | 11% | 3% |
| 71 | 0% | 1% |
| 72 | 35% | 39% |
| 73 | 0% | 3% |
| 74 | 2% | 6% |
| 75 or older | 52% | 48% |

*Among the 62 tech boards that disclose a mandatory retirement age

² Retirement age policies were derived from each company's corporate guidelines.

Most tech boards conduct an annual evaluation

- » Ninety-one percent (91%) of boards perform some form of evaluation annually, steady from 92% in 2019, but still behind the S&P 500 (98%).
- » Most boards, 55%, evaluate the full board and committees. Almost one-third (31%) evaluate the full board, committees and individual directors, while 9% of evaluations consider the full board only and 5% look at the full board and directors.

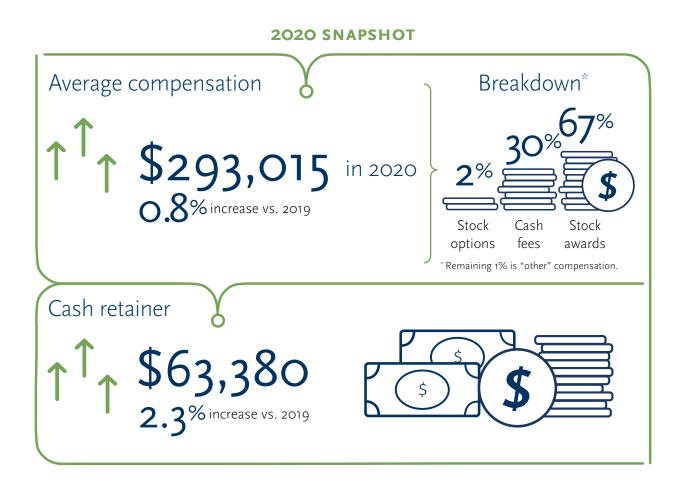
Tech boards average 3.6 committees

- » Technology company boards in our index average 3.6 committees, compared with an average of 4.2 committees on the S&P 500. More than half of tech company boards (57%) have either two or three standing committees.
- » All 200 companies in our index have audit committees and compensation committees, and 198 have a nominating/governance committee. The next most common board committees are executive (9%), finance (9%), science and technology (8%), strategy (5.5%) and risk (5.5%).

Committee meeting frequency remains steady

- » Technology company board audit committees met 7.9 times on average, with the number of meetings ranging from three to 32.
- » Compensation committees met an average of 6.4 times, unchanged from 2018. The number of meetings ranged from two to 18.
- » Nominating/governance committees met four times on average, with a range of zero to 12 meetings.

Director Compensation



Average director compensation grows by less than 1%, trails S&P 500 average

- » Technology company board directors received average compensation of \$293,015, a 0.8% increase from the 2019 average (\$290,751) but 32% higher than 2014 levels (\$222,325). By comparison, S&P 500 director compensation averaged \$308,462.
- Directors of tech companies with revenues of more than \$5 billion saw average compensation increase to \$371,015 — 2.3% higher than 2019, 20% higher than the S&P 500, and 26% higher than the overall Tech 200.
- » Board members of the smallest tech companies in our index (less than \$500 million revenues) saw average compensation drop significantly in 2020, to \$196,638 from \$232,291 in 2019, an 18% drop. Director compensation increased for all other classes of tech companies.

Average Total Per-Director Compensation*



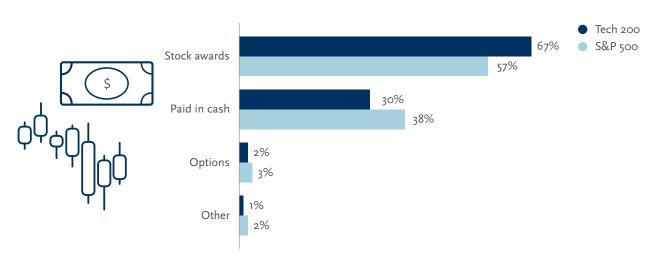
| | | Technology 200 | | | |
|------|-----------|----------------|----------------|-----------|--|
| | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M | |
| 2020 | \$371,015 | \$293,558 | \$241,820 | \$196,638 | |
| 2019 | \$362,500 | \$286,626 | \$233,244 | \$232,291 | |

* Average total per-director compensation includes all board and committee retainers and meeting fees, supplemental non-executive chairman and lead/presiding director fees, the value of equity compensation and all other compensation paid in fiscal year 2019. It excludes directors who received compensation for partial-year board service.

Stock awards worth 2/3 of director compensation

- » Two-thirds (67%) of average director compensation is paid in the form of stock awards. Another 2% of compensation is awarded in stock options. For S&P 500 boards, 57% of compensation is in the form of stock awards.
- » Cash fees represent 30% of director compensation, compared with 38% for S&P 500 companies.

Percentage of Compensation by Categories



| | Technology 200 | | | |
|--------------|----------------|--------------|----------------|----------|
| | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M |
| Stock awards | 67% | 67% | 68% | 65% |
| Paid in cash | 30% | 31% | 29% | 31% |
| Options | 1% | 1% | 2% | 4% |
| Other | 2% | 1% | 1% | 0% |

Average cash retainer falls

- The average cash retainer for technology company directors was \$63,380 in 2020, compared with \$64,913 in 2019.
- » All but five of the 200 tech boards in our index offer a cash retainer; of those, 57% provide retainers of more than \$50,000.

Average Annual Cash Retainer

| | Technology 200 | | | | |
|------|----------------|----------|--------------|----------------|----------|
| | Tech 200 | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M |
| 2020 | \$63,380 | \$83,182 | \$65,598 | \$50,381 | \$43,788 |
| 2019 | \$64,913 | \$82,078 | \$65,302 | \$52,034 | \$48,833 |

Companies continue to move away from meeting attendance fees

- Only 7% of the technology companies in the index pay directors fees for meeting attendance, the same rate as seen for S&P 500 boards. The rate for tech companies has fallen steadily from 13% of companies in the Tech 200 in 2017 as companies continue to shift toward all-in retainers that come with required attendance by directors. Among the largest companies (greater than \$5 billion revenue), only 2% pay attendance fees.
- » When board meeting fees are provided, the average compensation is \$2,231.

Boards That Provide Meeting Attendance Fees

| | Technology 200 | | | | | |
|---|----------------|---------|---------|--------------|----------------|----------|
| | Tech 200 | S&P 500 | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M |
| Percent providing meeting attendance fees | 7% | 7% | 2% | 8% | 7% | 8% |
| Average board meeting fee | \$2,231 | \$2,512 | \$3,000 | \$2,429 | \$2,167 | \$1250 |

Fewer tech companies give additional compensation to lead/presiding directors

- Thirty-nine percent (39%) of technology companies pay a premium to their lead or presiding directors, compared with 36% in 2019 and 41% in 2018. This remains well behind the 78% of S&P 500 companies that give additional pay to lead or presiding directors.
- » Among companies providing additional compensation, the average premium is \$31,369, an 8% drop from the \$34,740 average in 2019.
- » Of the boards with an independent chair, 96% offer that person a premium of equity and cash, with an average compensation of \$99,000. While the percentage of companies offering a premium to independent chairs is almost the same as the S&P 500 (95%), the S&P 500's average compensation of \$173,606 for independent chairs is much higher.

Nearly all boards compensate committee chairs; most also reward members

- Ninety-four percent (94%) of tech boards compensate audit committee chairs, at an average of \$27,599.
 Most also pay an extra retainer to compensation committee chairs (92%, averaging \$20,218) and governance committee chairs (91%, averaging \$13,801).
- More than three-quarters of technology companies (78%) pay a retainer to audit committee members, averaging \$13,059. Seventy-four percent (74%) pay compensation committee members (average: \$10,024), and 68% pay governance committee members (average: \$6,868).
- » No boards pay a cash meeting attendance fee to audit committee chairs; 7% provide a fee to audit committee members.

Committee Retainers

| Average retainer | % of boards that make this payment |
|------------------|--|
| | |
| \$27,599 | 94% |
| \$20,218 | 92% |
| \$13,801 | 91% |
| | |
| \$13,059 | 78% |
| \$10,024 | 74% |
| \$6,868 | 72% |
| | \$27,599 \$20,218 \$13,801 \$13,059 \$10,024 |

Equity compensation for tech boards decreased

- » The value of equity awards for directors of technology companies decreased 4% in 2020, to \$188,613 from \$196,177 in 2019.
- » Ninety-four percent (94%) of technology company boards include restricted stock or restricted stock units in the compensation mix, and 9% have a stock option program for new members.

Annual Equity Awards*

| | | | Technology 200 | | |
|---|-------------|-------------|----------------|----------------|-----------|
| | Tech 200 | >\$5B | \$1B to \$5B | \$500M to \$1B | < \$500M |
| Percentage providing restricted stock or restricted stock units | 94 % | 93 % | 94 % | 95% | 88% |
| Average value of restricted stock | \$177,771 | \$215,000 | \$152,595 | \$176,229 | \$180,130 |
| Average value of restricted stock units | \$198,029 | \$215,855 | \$209,437 | \$177,712 | \$157,104 |
| Percentage of companies with a stock option program | \$93,094 | \$93,750 | \$95,943 | \$71,849 | \$121,417 |
| Total value of annual equity awards | \$188,613 | \$205,422 | \$194,666 | \$177,379 | \$157,414 |

*The value of the equity awards is based on the amounts reported in company proxy statements; equity is calculated at the fair market value on the date of the award.

Boards Around the World

Spencer Stuart publishes Board Indexes covering more than 25 countries around the world. The majority of these Board Indexes are published annually, with a few appearing on alternate years.

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We have compiled key data from all these countries into our **Boards Around the World** feature — an interactive data exploration tool.



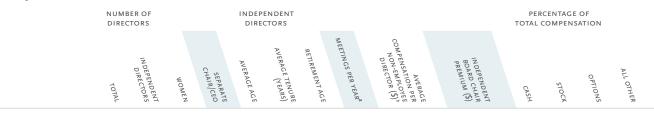
Compare nationally aggregated data from leading companies from North and South America, Europe and Asia Pacific across a wide range of measures.

Our more detailed **International Comparison** data set, previously published in printed editions of our Board Indexes, is now available online only.

Visit **spencerstuart.com/bgt** for more details.

Methodology:

The index examines 200 public technology companies in the United States, sorted into four groups based on revenue. The companies included in the index were publicly traded on one of the major stock exchanges (NYSE or NASDAQ). All data were culled from each company's DEF14A proxy statement most recently filed with the U.S. Securities and Exchange Commission between July 1, 2019 and July 1, 2020, except where noted.



| Adobe Systems | 11 | 10 | 3 | Ν | 63 | 13 | - | 7 | 387,442 | - | 21% | 79% | 0% | 0% |
|--|----|----|---|---|----|----|----|----|---------|---------|-----|------|-----|-----|
| Advanced Micro Devices | 8 | 7 | 2 | Y | 60 | 5 | 72 | 9 | 326,806 | 129,500 | 39% | 61% | 0% | 0% |
| Agilent Technologies | 11 | 10 | 3 | Y | 65 | 8 | 75 | 7 | 357,042 | 155,000 | 35% | 65% | 0% | 0% |
| Alphabet | 11 | 8 | 3 | Y | 65 | 11 | - | 10 | 461,867 | 175,000 | 18% | 82% | 0% | 0% |
| Amazon.com | 10 | 9 | 5 | Ν | 64 | 8 | - | 6 | 935,167 | - | 0% | 100% | 0% | 0% |
| Amphenol Corporation | 8 | 7 | 1 | Y | 69 | 11 | 72 | 5 | 278,850 | 150,000 | 43% | 57% | 0% | 0% |
| Analog Devices | 10 | 8 | 2 | Y | 63 | 7 | - | 9 | 366,654 | 180,000 | 33% | 67% | 0% | 0% |
| Apple | 7 | 6 | 2 | Y | 67 | 12 | 75 | 5 | 402,029 | 200,000 | 35% | 62% | 0% | 3% |
| Applied Materials | 10 | 9 | 3 | Y | 58 | 8 | 70 | 5 | 349,425 | 150,000 | 36% | 63% | 0% | 1% |
| Broadcom | 9 | 7 | 3 | Y | 59 | 2 | 75 | 9 | 344,606 | 150,000 | 31% | 69% | 0% | 0% |
| Cerner Corporation | 10 | 9 | 3 | N | 65 | 8 | 75 | 9 | 351,140 | | 28% | 71% | 0% | 1% |
| Cisco Systems | 10 | 9 | 3 | N | 61 | 8 | 72 | 5 | 342,710 | - | 34% | 66% | 0% | 0% |
| Cognizant Technology Solutions Corporation | 11 | 10 | 4 | Y | 63 | 5 | - | 11 | 347,718 | 150,000 | 40% | 60% | 0% | 0% |
| Commscope Holding Company | 11 | 9 | 1 | Y | 66 | 6 | - | 9 | 289,289 | - | 37% | 63% | 0% | 0% |
| Dell Technologies | 7 | 4 | 2 | Ν | 62 | 3 | 72 | 6 | 308,329 | - | 28% | 36% | 36% | 0% |
| DXC Technology Company | 10 | 9 | 2 | Y | 62 | 2 | 72 | 12 | 315,698 | 260,000 | 37% | 63% | 0% | 0% |
| eBay | 13 | 12 | 4 | Y | 54 | 6 | - | 10 | 373,205 | 200,000 | 31% | 69% | 0% | 0% |
| Equinix | 10 | 8 | 3 | Y | 62 | 8 | 75 | 10 | 357,744 | - | 30% | 70% | 0% | 0% |
| Facebook | 9 | 7 | 4 | Ν | 54 | 4 | 72 | 13 | 381,373 | - | 20% | 80% | 0% | 0% |
| Fidelity National Information Services | 10 | 9 | 3 | N | 67 | 4 | 75 | 11 | 393,601 | - | 42% | 57% | 0% | 1% |
| Fortive Corporation | 7 | 6 | 2 | Y | 60 | 4 | - | 7 | 318,321 | 185,000 | 13% | 69% | 18% | 0% |
| Hewlett Packard Enterprise Company | 13 | 12 | 5 | Y | 62 | 4 | - | 6 | 353,933 | 200,000 | 23% | 77% | 0% | 0% |
| Insight Enterprises | 9 | 8 | 3 | Y | 56 | 9 | 72 | 10 | 225,657 | 100,000 | 45% | 55% | 0% | 0% |
| Intel Corporation | 9 | 8 | 3 | Y | 55 | 3 | 72 | 12 | 338,563 | - | 33% | 66% | 0% | 1% |
| International Business Machines Corporation | 14 | 12 | 2 | Y | 63 | 6 | 72 | 9 | 448,182 | | 75% | 0% | 0% | 25% |
| Intuit | 11 | 8 | 3 | Y | 57 | 7 | 75 | 6 | 375,088 | - | 18% | 82% | 0% | 0% |
| Jabil | 10 | 8 | 3 | Y | 62 | 12 | - | 4 | 307,744 | - | 31% | 68% | 0% | 1% |
| Lam Research Corporation | 10 | 9 | 3 | Y | 62 | 6 | 75 | 8 | 313,849 | 120,000 | 35% | 62% | 0% | 3% |
| Microchip Technology | 5 | 4 | 1 | Ν | 71 | 19 | - | 5 | 164,568 | - | 51% | 49% | 0% | 0% |
| Micron Technology | 7 | 6 | 2 | Y | 66 | 7 | 75 | 6 | 375,775 | 150,000 | 36% | 64% | 0% | 0% |
| Microsoft Corporation | 13 | 11 | 5 | Y | 58 | 4 | 75 | 5 | 386,136 | 212,500 | 38% | 62% | 0% | 0% |
| Motorola Solutions | 8 | 7 | 2 | Ν | 61 | 5 | 75 | 5 | 304,000 | - | 25% | 75% | 0% | 0% |
| NCR Corporation | 10 | 8 | 3 | Y | 53 | 3 | - | 8 | 339,623 | - | 18% | 82% | 0% | 0% |
| NetApp | 7 | 6 | 2 | Y | 63 | 9 | - | 5 | 355,818 | 150,000 | 31% | 69% | 0% | 0% |
| Nvidia Corporation | 11 | 10 | 2 | Y | 65 | 13 | - | 7 | 259,536 | - | 29% | 71% | 0% | 0% |
| On Semiconductor Corporation | 7 | 6 | 1 | Y | 61 | 8 | 75 | 11 | 312,926 | 100,000 | 34% | 66% | 0% | 0% |
| Oracle Corporation | 15 | 10 | 4 | Y | 72 | 12 | - | 4 | 533,224 | - | 17% | 83% | 0% | 0% |
| PayPal Holdings | 11 | 10 | 4 | Y | 59 | 4 | - | 7 | 388,496 | 100,000 | 28% | 72% | 0% | 0% |
| Qualcomm | 10 | 9 | 2 | Y | 62 | 4 | - | 11 | 364,699 | 175,000 | 38% | 55% | 0% | 7% |
| salesforce.com | 11 | 9 | 3 | N | 69 | 10 | - | 9 | 588,369 | - | 14% | 86% | 0% | 0% |
| Sanmina Corporation | 9 | 7 | 2 | Y | 66 | 11 | - | 6 | 301,703 | - | 29% | 68% | 0% | 3% |
| Texas Instruments | 11 | 10 | 4 | N | 60 | 7 | 70 | 8 | 296,321 | - | 28% | 34% | 34% | 4% |

| | NUMB DIREC | | | | IN DEPE DIREC | | | | | | PERCENTAGE OF TOTAL COMPENSATION | | | | | | |
|---|---------------|---------------------------|-------|-----------------------|------------------|---------------------------|----------------|--------------------|--|---|-------------------------------------|-------|---------|-----------|--|--|--|
| | TOTAL | IN DEPENDENT DIRECTORS | WOMEN | SEPARATE CHAIR/CEO | AVERACE AGE | AVERACE TENURE (YEARS) | RETIREMENT AGE | MEETIN CS PER YEAR | AVERACE AVERACE COMPENSATION PER NON-EMPLOYEE DIRECTOR (\$) ^b | IN DEPENDENT BOARD CHAIR PREMIUM (\$) | CASH | STOCK | OPTIONS | ALL OTHER | | | |
| VMware | 9 | 6 | 2 | Y | 64 | 6 | - | 7 | 515,945 | - | 56% | 44% | 0% | 0% | | | |
| Western Digital Corporation | 8 | 7 | 3 | Y | 61 | 9 | 72 | 7 | 371,167 | 150,000 | 32% | 68% | 0% | 0% | | | |
| Xerox Corporation | 7 | 6 | 1 | Y | 53 | 2 | 75 | 16 | 409,828 | 100,000 | 32% | 68% | 0% | 0% | | | |
| \$1 BILLION TO \$5 BI | | | | | | | | | | | | | | | | | |
| ACI Worldwide | 8 | 7 | 2 | Y | 64 | 5 | - | 20 | 337,414 | 100,000 | 26% | 74% | 0% | 0% | | | |
| Akamai Technologies | 11 | 10 | 3 | Y | 62 | 6 | - | 6 | 345,580 | 80,000 | 31% | 69% | 0% | 0% | | | |
| Allscripts Healthcare Solutions | 7 | 6 | 1 | Y | 63 | 5 | 72 | 15 | 313,932 | 100,000 | 36% | 64% | 0% | 0% | | | |
| Amkor Technology | 11 | 7 | 2 | Y | 64 | 8 | • | 4 | 226,952 | - | 43% | 27% | 0% | 30% | | | |
| Ansys | 9 | 8 | 3 | Y | 59 | 4 | 75 | 7 | 365,234 | 90,000 | 17% | 83% | 0% | 0% | | | |
| Arista Networks | 7 | 5 | 2 | Y | 60 | 6 | - | 5 | 503,776 | - | 21% | 79% | 0% | 0% | | | |
| Autodesk | 10 | 9 | 5 | Y | 56 | 5 | - | 5 | 356,144 | 75,000 | 26% | 74% | 0% | 0% | | | |
| Avaya Holdings Corp. | 7 | 6 | 2 | Y | 54 | 3 | - | 40 | 470,100 | 75,000 | 34% | 66% | 0% | 0% | | | |
| Benchmark Electronics | 9 | 8 | 2 | Y | 64 | 6 | 72 | 5 | 246,446 | 80,000 | 39% | 61% | 0% | 0% | | | |
| Black Knight | 8 | 6 | 1 | Y | 62 | 5 | • | 5 | 245,431 | - | 49% | 51% | 0% | 0% | | | |
| CACI International | 10 | 8 | 1 | Y | 73 | 13 | - | 11 | 282,250 | - | 47% | 53% | 0% | 0% | | | |
| Cadence Design Systems | 9 | 7 | 2 | Y | 63 | 11 | - | 7 | 335,441 | 110,000 | 41% | 58% | 0% | 1% | | | |
| CDK Global | 9 | 8 | 2 | Y | 60 | 6 | 72 | 7 | 297,616 | 150,000 | 41% | 59% | 0% | 0% | | | |
| Ciena Corporation | 9 | 7 | 3 | Y | 66 | 11 | - | 6 | 285,378 | - | 31% | 69% | 0% | 0% | | | |
| Cirrus Logic | 8 | 7 | 2 | Y | 60 | 6 | 75 | 12 | 289,833 | 15,000 | 34% | 66% | 0% | 0% | | | |
| Citrix Systems | 10 | 8 | 2 | Y | 61 | 6 | | 17 | 423,999 | 100,000 | 31% | 63% | 0% | 6% | | | |
| Coherent | 8 | 7 | 2 | Y | 60 | 8 | 72 | 6 | 328,977 | 60,000 | 27% | 73% | 0% | 0% | | | |
| Corelogic | 12 | 11 | 3 | Y | 67 | 7 | | 6 | 279,064 | 120,000 | 43% | 57% | 0% | 0% | | | |
| Cree | 8 | 7 | 2 | Y | 55 | 7 | | 8 | 243,695 | 60,000 | 30% | 70% | 0% | 0% | | | |
| Diodes | 7 | 6 | 1 | Ν | 70 | 11 | 75 | 6 | 358,347 | - | 24% | 76% | 0% | 0% | | | |
| Dolby Laboratories | 9 | 7 | 2 | Y | 58 | 11 | - | 6 | 337,197 | 75,000 | 23% | 77% | 0% | 0% | | | |
| Dropbox | 8 | 7 | 3 | Ν | 54 | 5 | - | 8 | 374,267 | - | 20% | 80% | 0% | 0% | | | |
| Entegris | 8 | 7 | 1 | Y | 63 | 11 | 75 | 12 | 234,794 | 60,000 | 38% | 62% | 0% | 0% | | | |
| F5 Networks | 10 | 8 | 3 | Y | 62 | 10 | - | 11 | 349,062 | 100,000 | 26% | 74% | 0% | 0% | | | |
| First Solar | 10 | 8 | 2 | Y | 62 | 10 | - | 5 | 284,035 | - | 41% | 59% | 0% | 0% | | | |
| FLIR Systems | 11 | 9 | 2 | Y | 68 | 13 | - | 7 | 261,455 | - | 39% | 61% | 0% | 0% | | | |
| Fortinet | 8 | 6 | 3 | Ν | 60 | 6 | - | 10 | 335,038 | - | 22% | 78% | 0% | 0% | | | |
| GoDaddy | 9 | 8 | 2 | Y | 54 | 4 | - | 9 | 290,423 | 50,000 | 23% | 76% | 0% | 1% | | | |
| GoPro | 9 | 8 | 2 | Ν | 59 | 4 | - | 12 | 243,024 | - | 28% | 72% | 0% | 0% | | | |
| II-VI | 11 | 8 | 1 | Y | 62 | 7 | 75 | 19 | 265,797 | - | 35% | 30% | 35% | 0% | | | |
| llumina | 10 | 8 | 3 | Y | 60 | 3 | - | 7 | 491,641 | | 19% | 81% | 0% | 0% | | | |
| Infinera Corporation | 10 | 8 | 2 | Y | 59 | 5 | - | 12 | 268,964 | 50,000 | 30% | 70% | 0% | 0% | | | |
| IPG Photonics Corporation | 9 | 6 | 1 | Ν | 62 | 8 | 72 | 6 | 328,815 | | 20% | 52% | 28% | 0% | | | |
| Iron Mountain | 13 | 12 | 4 | Y | 64 | 8 | - | 6 | 319,955 | 125,000 | 38% | 50% | 0% | 12% | | | |
| ltron | 9 | 8 | 2 | Y | 62 | 8 | 70 | 11 | 175,324 | 250,000 | 55% | 45% | 0% | 0% | | | |
| Jack Henry & Associates | 9 | 7 | 3 | Y | 59 | 8 | 70 | 8 | 286,834 | | 44% | 56% | 0% | 0% | | | |
| Juniper Networks | 10 | 9 | 3 | Y | 62 | 8 | 75 | 8 | 313,597 | 75,000 | 31% | 69% | 0% | 0% | | | |
| Keysight Technologies | 9 | 8 | 2 | N | 67 | 5 | 75 | 6 | 333,913 | 155,000 | 40% | 60% | 0% | 0% | | | |
| , | | | | | | | | | | | | | | | | | |

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|----------------------------------|--------|---------------------------|-------|-----------------------|-----------------|---------------------------|-----------------------|------------------|--|---|-------------------|--------------------|----------|-----------|
| | TOTAL | IN DEPENDENT DIRECTORS | WOMEN | SEPARATE CHAIR/CEO | AVERAGE AGE | AVERACE TENURE (YEARS) | ME- RETIREMENT AGE | LETINCS PER YEAR | AVERACE COMPENSATION PER NON-EMPLOYEE DIRECTOR (\$) | IN DEPENDENT BOARD CHAIR PREMIUM (\$) | CASH | STOCK | OPTIONS | ALL OTHER |
| Liberty TripAdvisor Holdings | 7 | 5 | 0 | Ν | 67 | 5 | - | 5 | 168,318 | - | 37% | 23% | 40% | 0% |
| Logitech | 11 | 9 | 3 | Y | 55 | 4 | 70 | 15 | 244,315 | 151,530 | 31% | 69% | 0% | 0% |
| Lumentum Holdings | 7 | 6 | 2 | Y | 60 | 4 | - | 12 | 267,620 | 60,000 | 36% | 64% | 0% | 0% |
| Maxar Technologies | 9 | 8 | 2 | Y | 65 | 3 | - | 15 | 188,720 | 110,000 | 47% | 53% | 0% | 0% |
| Maxim Integrated Products | 9 | 8 | 3 | Y | 66 | 10 | - | 8 | 303,221 | 71,500 | 32% | 68% | 0% | 0% |
| Methode Electronics | 8 | 7 | 1 | Y | 67 | 9 | - | 14 | 207,250 | 30,000 | 44% | 56% | 0% | 0% |
| MKS Instruments | 8 | 6 | 4 | Y | 60 | 3 | - | 4 | 265,514 | | 36% | 64% | 0% | 0% |
| National Instruments Corporation | 9 | 7 | 2 | Y | 62 | 7 | 72 | 7 | 285,038 | 100,000 | 39% | 61% | 0% | 0% |
| NortonLifeLock | 8 | 7 | 2 | Y | 55 | 6 | 72 | 24 | 353,028 | 75,000 | 23% | 77% | 0% | 0% |
| Nuance Communications | 9 | 8 | 2 | Y | 60 | 4 | | 4 | 337,688 | 150,000 | 26% | 74% | 0% | 0% |
| Nutanix | 8 | 7 | 1 | N | 56 | 4 | - | 8 | 259,536 | - | 0% | 100% | 0% | 0% |
| Palo Alto Networks | 11 | 8 | 2 | N | 57 | 7 | - | 11 | 333,696 | | 0% | 100% | 0% | 0% |
| Pitney Bowes | 9 | 8 | 4 | Y | 68 | 11 | - | 9 | 214,362 | 100,000 | 51% | 47% | 0% | 2% |
| Plantronics | 10 | 7 | 1 | N | 62 | 12 | | 11 | 277,701 | 40,000 | 28% | 72% | 0% | 0% |
| Plexus Corporation | 11 | 9 | 2 | Y | 64 | 11 | 72 | 4 | 244,442 | - | 43% | 56% | 0% | 1% |
| PTC | 8 | 7 | 2 | Y | 63 | 6 | | 4 | 347,803 | 115,000 | 26% | 74% | 0% | 0% |
| Pure Storage | 10 | 7 | 3 | N | 56 | 2 | | 4 | 291,694 | - | 19% | 81% | 0% | 0% |
| Roku | 7 | 5 | 1 | Y | 58 | 5 | | 5 | 247,069 | | 24% | 38% | 38% | 0% |
| ServiceNow | 10 | 8 | 4 | Y | 56 | 4 | - | 7 | 383,367 | | 15% | 85% | 0% | 0% |
| Skyworks Solutions | 9 | 7 | 2 | Y | 61 | 11 | | 5 | 296,052 | 130,000 | 35% | 65% | 0% | 0% |
| Sonos | 7 | 6 | 1 | Y | 53 | 7 | | 4 | 294,123 | 150,000 | 24% | 76% | 0% | 0% |
| Splunk | 9 | 8 | 3 | Y | 56 | 6 | | 7 | 302,168 | 50,000 | 24% | 76% | 0% | 0% |
| Square | 10 | 8 | 3 | N | 55 | 6 | - | 5 | 309,987 | 50,000 | 7% | 93% | 0% | 0% |
| SS&C Technologies Holdings | 7 | 5 | 1 | N | 62 | 7 | - | 4 | 78,823 | - | 49% | 51% | 0% | 0% |
| | 8 | 7 | 1 | N | 63 | 18 | - | 9 | 272,762 | 300,000 | | 68% | 0% | 0% |
| Synaptics | ° 9 | 7 | 2 | | 66 | 18 | | 6 | | 500,000 | 32% 44% | 56% | 0% | |
| Synopsys | | | 3 | N Y | | | 72 | | 312,851 | • | | | | 0% |
| Teledyne Technologies | 11 | 10 10 | | Y | 71 63 | 12 7 | 75 | 8 | 227,778 | - | 52% 24% | 48% 76% | 0% 0% | 0% |
| Teradata Corporation | | | 3 | | | | - | 8 | 341,381 | 120,000 | | | | 0% |
| Teradyne | 8 | 7 | 2 | Y | 68 | 12 | - | 5 | 293,963 | 65,000 | 32% | 68% | 0% | 0% |
| Trimble | 10 | 8 | 3 | Y | 57 | 6 | 75 | 7 | 336,969 | - | 18% | 82% | 0% | 0% |
| TTM Technologies | 9 | 8 | 2 | Y | 65 | 11 | 72 | 8 | 225,525 | 108,000 | 41% | 59% | 0% | 0% |
| Twilio | 8 | 7 | 3 | N | 58 | 4 | - | 5 | 257,766 | - | 18% | 82% | 0% | 0% |
| Twitter | 10 | 8 | 2 | Y | 51 | 3 | - | 5 | 293,138 | • | 20% | 80% | 0% | 0% |
| Tyler Technologies | 9 | 6 | 2 | Y | 67 | 8 | - | 5 | 319,830 | • | 22% | 78% | 0% | 0% |
| Ubiquiti Networks | 4 | 3 | 0 | N | 55 | 6 | - | 5 | 200,000 | • | 100% | 0% | 0% | 0% |
| Ultra Clean Holdings | 8 | 7 | 3 | Y | 60 | 8 | - | 8 | 196,046 | 40,000 | 34% | 66% | 0% | 0% |
| Unisys Corporation | 11 | 10 | 4 | N | 65 | 6 | 74 | 11 | 256,200 | • | 41% | 59% | 0% | 0% |
| Veeva Systems | 9 | 7 | 1 | Y | 60 | 6 | - | 8 | 285,587 | 50,000 | 18% | 82% | 0% | 0% |
| Verint Systems | 10 | 9 | 1 | N | 62 | 6 | - | 22 | 276,032 | • | 28% | 72% | 0% | 0% |
| VeriSign | 8 | 7 | 2 | Ν | 67 | 10 | - | 5 | 340,117 | | 27% | 73% | 0% | 0% |
| Viasat | 8 | 6 | 1 | N | 67 | 13 | - | 7 | 273,503 | - | 30% | 36% | 34% | 0% |
| Viavi Solutions | 8 | 7 | 1 | Y | 62 | 8 | - | 5 | 272,960 | 75,000 | 35% | 65% | 0% | 0% |
| Vishay Intertechnology | 10 | 6 | 1 | Y | 68 | 8 | 75 | 6 | 244,414 | | 37% | 63% | 0% | 0% |
| Vonage Holdings | 10 | 9 | 3 | Y | 59 | 5 | - | 8 | 220,332 | 102,500 | 44% | 56% | 0% | 0% |
| Workday | 11 | 8 | 2 | Y | 57 | 5 | - | 6 | 384,792 | 50,000 | 0% | 100% | 0% | 0% |

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|--------------------------------|---------|---------------------------|-------|-----------------------|------------------|---------------------------|---------------|------------------|-------------------|---|---|-----|-------|---------|---------|-----------|
| | TOTAL | IN DEPENDENT DIRECTORS | WOMEN | SEPARATE CHAIR/CEO | AVERAGE AGE | AVERACE TENURE (YEARS) | RETIREMENTACE | MEETINGS PER YEA | weAR ^a | AVERACE AVERACE COMPENSATION PER NON-EMPLOYEE DIRECTOR (\$) | IN DEPENDENT BOARD CHAIR PREMIUM (\$) | CAS | - ACH | STOCK | OPTIONS | ALL OTHER |
| Xilinx | 9 | 8 | 2 | Y | 61 | 5 | - | | 9 | 306,211 | 115,000 | 3 | 33% | 67% | 0% | 0% |
| Zebra Technologies Corporation | 8 | 7 | 2 | Y | 62 | 10 | - | | 9 | 317,234 | 155,000 | 3 | 37% | 63% | 0% | 0% |
| Zillow Group | 8 | 5 | 2 | Y | 53 | 13 | - | | 6 | 200,000 | - | 1 | 00% | 0% | 0% | 0% |
| \$500 million to \$ | 1 BILLI | ON | | | | | | | | | | | | | | |
| 3D Systems Corporation | 11 | 9 | 1 | Y | 64 | 9 | - | | 9 | 245,836 | 250,000 | 1 | 59% | 41% | 0% | 0% |
| Adtran | 6 | 5 | 2 | N | 57 | 9 | - | | 6 | 185,196 | - | I. | 51% | 49% | 0% | 0% |

| 3D Systems Corporation | 11 | 9 | 1 | Y | 64 | 9 | - | 9 | 245,836 | 250,000 | 59% | 41% | 0% | 0% |
|---|----|----|---|---|----|----|----|----|---------|---------|------|-----|-----|-----|
| Adtran | 6 | 5 | 2 | Ν | 57 | 9 | - | 6 | 185,196 | - | 51% | 49% | 0% | 0% |
| Advanced Energy Industries | 8 | 7 | 1 | Y | 63 | 8 | - | 9 | 252,974 | 50,000 | 28% | 72% | 0% | 0% |
| Aspen Technology | 8 | 7 | 2 | Y | 65 | 12 | - | 6 | 315,939 | 75,000 | 32% | 31% | 20% | 17% |
| Blackbaud | 7 | 6 | 2 | Y | 69 | 11 | - | 4 | 348,403 | 100,000 | 29% | 71% | 0% | 0% |
| Blucora | 8 | 7 | 4 | Y | 57 | 2 | - | 22 | 197,724 | 100,000 | 33% | 67% | 0% | 0% |
| Box | 9 | 8 | 4 | Ν | 54 | 4 | - | 11 | 262,208 | - | 16% | 39% | 45% | 0% |
| Brooks Automation Footnote ^c | 9 | 8 | 2 | Y | 69 | 12 | 75 | 8 | 230,300 | 80,000 | 46% | 54% | 0% | 0% |
| Cloudera | 8 | 7 | 1 | Y | 54 | 2 | - | 15 | 292,502 | 40,000 | 21% | 79% | 0% | 0% |
| Commvault Systems | 11 | 9 | 2 | Y | 59 | 11 | - | 7 | 279,936 | 75,000 | 28% | 72% | 0% | 0% |
| Comtech Telecommunications Corp. | 6 | 5 | 0 | Ν | 78 | 12 | - | 7 | 194,500 | - | 38% | 62% | 0% | 0% |
| Cornerstone OnDemand | 9 | 8 | 2 | Y | 51 | 3 | - | 5 | 270,247 | 50,000 | 21% | 79% | 0% | 0% |
| CSG Systems International | 10 | 9 | 2 | Y | 63 | 12 | - | 6 | 262,097 | 50,000 | 33% | 67% | 0% | 0% |
| Daktronics | 7 | 6 | 1 | N | 71 | 17 | - | 7 | 112,825 | - | 50% | 50% | 0% | 0% |
| DocuSign | 8 | 7 | 3 | Y | 56 | 4 | 75 | 5 | n/a | 77,500 | n/a | n/a | n/a | n/a |
| Ebix | 7 | 6 | 0 | N | 59 | 14 | - | 4 | 106,101 | - | 33% | 67% | 0% | 0% |
| Enphase Energy | 6 | 4 | 0 | N | 60 | 7 | - | 5 | 143,500 | - | 44% | 56% | 0% | 0% |
| Extreme Networks | 7 | 6 | 2 | Y | 67 | 10 | - | 8 | 251,645 | 50,000 | 32% | 68% | 0% | 0% |
| FireEye | 7 | 6 | 1 | Y | 58 | 5 | - | 10 | 261,389 | 45,000 | 17% | 83% | 0% | 0% |
| FormFactor | 8 | 7 | 3 | Y | 61 | 6 | - | 5 | 205,459 | 25,000 | 31% | 69% | 0% | 0% |
| Guidewire Software | 8 | 6 | 2 | Y | 61 | 5 | - | 7 | 245,983 | 50,000 | 28% | 72% | 0% | 0% |
| HubSpot | 9 | 7 | 3 | N | 55 | 5 | - | 6 | 237,744 | - | 21% | 59% | 20% | 0% |
| Inovalon Holdings | 8 | 6 | 1 | N | 65 | 7 | 75 | 4 | 250,000 | - | 30% | 70% | 0% | 0% |
| LogMeIn | 9 | 8 | 2 | Y | 60 | 7 | 70 | 13 | 308,517 | 50,000 | 25% | 75% | 0% | 0% |
| Manhattan Associates | 7 | 6 | 1 | Y | 61 | 12 | - | 5 | 282,758 | 100,000 | 29% | 71% | 0% | 0% |
| Mercury Systems | 8 | 7 | 2 | Y | 67 | 8 | - | 9 | 205,508 | 45,000 | 36% | 64% | 0% | 0% |
| Monolithic Power Systems | 6 | 5 | 0 | Ν | 64 | 15 | - | 4 | 248,500 | - | 30% | 70% | 0% | 0% |
| Netgear | 8 | 7 | 3 | Ν | 61 | 7 | 72 | 12 | 272,945 | - | 24% | 76% | 0% | 0% |
| NetScout Systems | 9 | 7 | 3 | Ν | 63 | 9 | - | 8 | 265,333 | - | 33% | 67% | 0% | 0% |
| Novanta | 9 | 8 | 2 | Y | 60 | 5 | - | 9 | 217,486 | 125,000 | 36% | 64% | 0% | 0% |
| Paycom Software | 7 | 6 | 1 | Ν | 66 | 6 | - | 4 | 315,306 | - | 29% | 71% | 0% | 0% |
| Pegasystems | 8 | 7 | 1 | Ν | 62 | 7 | - | 6 | 282,570 | - | 26% | 74% | 0% | 0% |
| Proofpoint | 9 | 8 | 3 | Ν | 55 | 8 | - | 8 | 281,527 | - | 10% | 90% | 0% | 0% |
| RealPage | 8 | 7 | 1 | Ν | 62 | 12 | 75 | 6 | 297,500 | - | 26% | 74% | 0% | 0% |
| RingCentral | 7 | 6 | 1 | Ν | 62 | 5 | - | 8 | 313,852 | - | 22% | 78% | 0% | 0% |
| Semtech Corporation | 9 | 8 | 2 | Y | 65 | 14 | - | 8 | 213,820 | 50,000 | 30% | 70% | 0% | 0% |
| Silicon Laboratories | 9 | 8 | 2 | Y | 58 | 10 | 75 | 12 | 266,588 | 75,000 | 26% | 74% | 0% | 0% |
| Slack Technologies | 8 | 7 | 3 | Ν | 55 | 4 | - | 7 | 25,358 | - | 100% | 0% | 0% | 0% |
| SolarWinds Corporation | 11 | 10 | 1 | Ν | 52 | 3 | - | 7 | 273,882 | - | 23% | 77% | 0% | 0% |
| Universal Electronics | 8 | 7 | 1 | N | 68 | 15 | - | 6 | 273,292 | | 25% | 75% | 0% | 0% |

| | NUMB DIREC | | | | INDEPE DIREC | | | | | | PERCENTAGE OF TOTAL COMPENSATION | | | | | |
|--------------------------------------|---------------|---------------------------|-------|-----------------------|-----------------|---------------------------|----|------------------|--|---|-------------------------------------|-------|---------|-----------|--|--|
| | TOTAL | IN DEPENDENT DIRECTORS | WOMEN | SEPARATE CHAIR/CEO | AVERAGE AGE | AVERACE TENURE (YEARS) | ME | FETINCS PER YEAR | AVERACE AVERACE COMPENSATION PER NON-EMPLOYEE DIRECTOR (\$) ^b | IN DEPENDENT BOARD CHAIR PREMIUM (\$) | CASH | STOCK | OPTIONS | ALL OTHER | | |
| Zendesk | 8 | 7 | 3 | Ν | 55 | 3 | - | 6 | 255,177 | - | 7% | 93% | 0% | 0% | | |
| Zoom Video Communications | 9 | 8 | 1 | Ν | 53 | 4 | - | 10 | 58,108 | - | 58% | 42% | 0% | 0% | | |
| < \$500 million | | | | | | | | | | | | | | | | |
| Arlo Technologies | 7 | 6 | 2 | Y | 53 | 2 | 72 | 11 | 66,238 | 50,000 | 100% | 0% | 0% | 0% | | |
| Avalara | 9 | 7 | 4 | Ν | 57 | 5 | | 6 | 188,798 | - | 23% | 40% | 37% | 0% | | |
| Avid Technology | 10 | 9 | 4 | Y | 55 | 7 | | 7 | 195,682 | 50,000 | 41% | 59% | 0% | 0% | | |
| Bottomline Technologies | 8 | 7 | 1 | Y | 58 | 9 | - | 4 | 327,936 | 90,000 | 14% | 86% | 0% | 0% | | |
| Calix | 10 | 9 | 2 | Y | 60 | 7 | - | 6 | 204,576 | 45,000 | 32% | 68% | 0% | 0% | | |
| Coupa Software | 6 | 5 | 1 | Ν | 61 | 5 | - | 4 | 242,085 | - | 20% | 80% | 0% | 0% | | |
| CrowdStrike Holdings | 9 | 8 | 1 | Y | 59 | 6 | - | 13 | 36,891 | 20,000 | 87% | 0% | 0% | 13% | | |
| Dynatrace Footnote ^d | 8 | 7 | 1 | Y | 54 | 3 | - | 9 | 241,270 | - | 17% | 83% | 0% | 0% | | |
| Harmonic | 7 | 6 | 3 | Y | 57 | 6 | - | 7 | 180,785 | 40,000 | 34% | 66% | 0% | 0% | | |
| Key Tronic Corporation | 6 | 5 | 0 | Y | 69 | 16 | - | 4 | 61,553 | 14,375 | 86% | 0% | 14% | 0% | | |
| Lattice Semiconductor Corporporation | 9 | 8 | 2 | Y | 64 | 5 | 75 | 5 | 194,157 | 30,000 | 33% | 67% | 0% | 0% | | |
| Macom Technology Solutions Holdings | 7 | 4 | 1 | Y | 65 | 7 | - | 11 | 196,009 | | 34% | 66% | 0% | 0% | | |
| Medallia | 9 | 6 | 2 | Y | 61 | 5 | - | 5 | 262,726 | - | 11% | 89% | 0% | 0% | | |
| MicroStrategy | 5 | 4 | 0 | Ν | 58 | 11 | - | 6 | 445,090 | - | 45% | 54% | 0% | 1% | | |
| MongoDB | 10 | 7 | 2 | Y | 49 | 4 | 70 | 6 | 209,936 | 20,000 | 21% | 79% | 0% | 0% | | |
| NeoPhotonics Corporation | 7 | 6 | 1 | Ν | 59 | 8 | - | 8 | 144,723 | - | 42% | 32% | 26% | 0% | | |
| New Relic | 7 | 5 | 2 | Y | 55 | 5 | - | 4 | 225,282 | 20,000 | 11% | 49% | 40% | 0% | | |
| Okta | 9 | 7 | 3 | Ν | 57 | 4 | - | 6 | 246,229 | - | 19% | 81% | 0% | 0% | | |
| Paylocity | 7 | 5 | 2 | Y | 57 | 6 | - | 5 | 223,988 | - | 23% | 77% | 0% | 0% | | |
| Pluralsight | 11 | 8 | 3 | Ν | 56 | 3 | - | 7 | 214,135 | - | 13% | 87% | 0% | 0% | | |
| Progress Software Corporation | 9 | 8 | 3 | Y | 58 | 6 | 85 | 7 | 279,951 | 50,000 | 29% | 71% | 0% | 0% | | |
| Quantum Corporation | 5 | 4 | 0 | Ν | 54 | 3 | - | 22 | 73,620 | - | 100% | 0% | 0% | 0% | | |
| Rambus | 8 | 7 | 2 | Y | 60 | 5 | - | 15 | 153,750 | 25,000 | 38% | 62% | 0% | 0% | | |
| Universal Display Corporation | 9 | 6 | 3 | Y | 69 | 12 | - | 9 | 287,029 | - | 27% | 73% | 0% | 0% | | |
| Veeco | 8 | 7 | 2 | Y | 65 | 10 | 75 | 5 | 208,414 | | 42% | 58% | 0% | 0% | | |
| VOXX International Corporation | 7 | 4 | 1 | Y | 66 | 9 | | 9 | 83,924 | | 90% | 0% | 0% | 10% | | |

^a Includes regular, special and telephonic board meetings.

^b Total average compensation per non-employee director is based on non-employee director compensation tables included in proxy statements. The number includes all board and committee retainers and meeting fees, supplemental non-executive chairman and lead/presiding director fees, the value of equity compensation, and all other compensation paid in fiscal year 2019.

^c Inclined not to nominate at age 75.

 $^{\rm d}\,$ Dynatrace data taken from DEF14A filed 7/15/20.

Quantum had no women as of July 2019; they have since added a new woman director.

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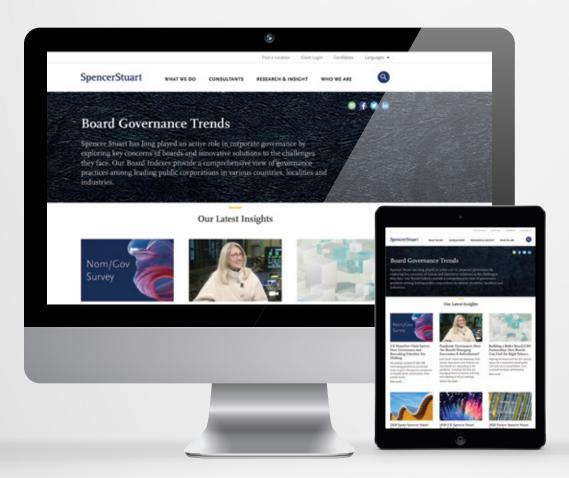
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