

# Butler Pinkerton Calculator

Empirical data for total cost of equity and company-specific risk premiums.

\$389/USD  
1-year

\$179/USD  
single search

The **Butler Pinkerton Calculator (BPC)** offers empirical data for total cost of equity (TCOE) and company-specific risk premiums (CSRPs) – a first for the business valuation profession. This cutting-edge, web-based tool produces real-time beta calculations based on your choice of five different market proxies and allows you to use the empirically-derived results to support and defend your subject company's cost of capital. Excel with the Butler Pinkerton Calculator while your competition relies on subjective guesses devoid of empirical evidence.

## Benefits of the Butler Pinkerton Calculator

- Objectively quantify total risk using real-time market observations with the Butler Pinkerton Model
- Save time and money – the Calculator performs in minutes the work that would otherwise take hours to complete
- Have the most current data – The BPC is updated daily. Quantify TCOEs, CSRPs, and market betas for your exact date of value
- Access the empirical, market-based support for your subject company with just a few clicks. The model quantifies TCOEs and CSRPs for up to 12 publicly traded stocks at any one time – and delivers objective answers in seconds
- Quickly confirm cost of equity conclusions calculated from other sources or other methods, or determine the CSRPs to add to a cost of capital derived from another source or method

**Year Introduced at BVR:** 2007

**Data Type:** Cost of Equity Capital

**Delivery Method:** Online calculator

**Information sources:**

- Intrinio: The Calculator obtains data from the adjusted closing stock prices
- Custom: Users have the ability to manually copy and paste closing stock prices from Yahoo! Finance, Google Finance, or other source

**Product Updated:** Daily

**Industries covered:** Automated look-up for public companies in the US and indices for the U.S. and Europe. (Note: any public company stock price values or index values can be manually pasted in.)

**Bonus Content:**

- Combined Company-Specific Risk/Size Premium Sample Template
- Total Cost of Equity Sample Template
- Company-Specific Risk Premium Sample Template



# Sample transaction report

## Total Cost of Equity Calculator



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Risk Free Rate:	2.50%
Equity Risk Premium:	5.50%
Effective Date:	12/12/2017 (261 weeks)

Ticker	GOOG	AAPL	NFLX
Company Name	Alphabet Inc.	Apple Inc.	Netflix Inc.
Size Premium	0.00%	0.00%	0.00%
Weekly Standard Deviation	4.53%	3.37%	7.53%
Levered Beta	1.21	0.98	1.19
Correlation Coefficient (R)	0.43	0.47	0.26
Total Beta	2.81	2.09	4.67
<b>Total Cost of Equity</b>	<b>17.95%</b>	<b>14.02%</b>	<b>28.20%</b>
<b>Company Specific Risk Premium</b>	<b>8.78%</b>	<b>6.11%</b>	<b>19.15%</b>

### Additional Regression Statistics:

	GOOG	AAPL	NFLX
Constant	0.000	0.001	0.010
Coefficient of Determination (R <sup>2</sup> )	0.19	0.22	0.07
T-Stat	7.68	8.55	4.24
Confidence Level	99.0%	99.0%	99.0%
Degrees of Freedom	258	258	258

Summary Statistics for Sample	Beta	Total Beta	Total Cost of Equity	CSRP
Count	3	3	3	3
Minimum	0.98	2.09	14.02%	6.11%
25th Percentile	1.09	2.45	15.99%	7.44%
Median	1.19	2.81	17.95%	8.78%
Mean	1.13	3.19	20.06%	11.34%
75th Percentile	1.20	3.74	23.08%	13.96%
Maximum	1.21	4.67	28.20%	19.15%
Standard Deviation	0.13	1.33	7.32%	6.89%
Mean plus 2 Standard Deviations	1.38	5.85	34.70%	25.12%
Mean minus 2 Standard Deviations	0.88	0.53	5.42%	-2.43%