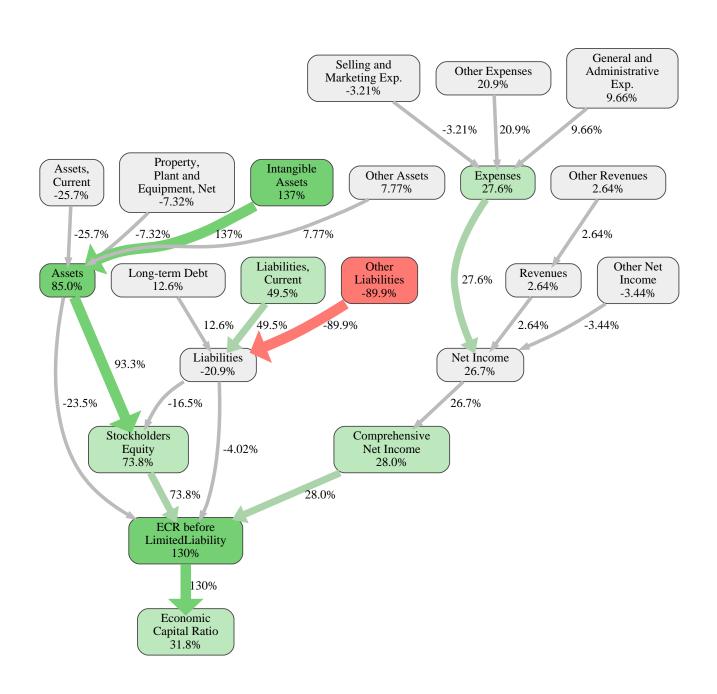


SERVICES-PREPACKAGED SOFTWARE 2018



PTC INC. Rank 63 of 135





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The relative strengths and weaknesses of PTC INC. are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of PTC INC. compared to the market average is the variable Intangible Assets, increasing the Economic Capital Ratio by 137% points. The greatest weakness of PTC INC. is the variable Other Liabilities, reducing the Economic Capital Ratio by 90% points.

The company's Economic Capital Ratio, given in the ranking table, is 349%, being 32% points above the market average of 317%.

Input Variable	Value in 1000 USD
Assets, Current	666,556
Assets, Noncurrent	34,475
General and Administrative Exp.	145,067
Intangible Assets	1,440,680
Liabilities, Current	678,909
Long-term Debt	53,142
Other Assets	155,073
Other Compr. Net Income	26,046
Other Expenses	403,824
Other Liabilities	742,897
Other Net Income	96
Other Revenues	1,164,039
Property, Plant and Equipment, Net	63,600
Research and Development Exp.	236,059
Selling and Marketing Exp.	372,946

Output Variable	Value in 1000 USD
Liabilities	1,474,948
Assets	2,360,384
Expenses	1,157,896
Revenues	1,164,039
Stockholders Equity	885,436
Net Income	6,239
Comprehensive Net Income	32,285
ECR before LimitedLiability	154%
Economic Capital Ratio	349%

