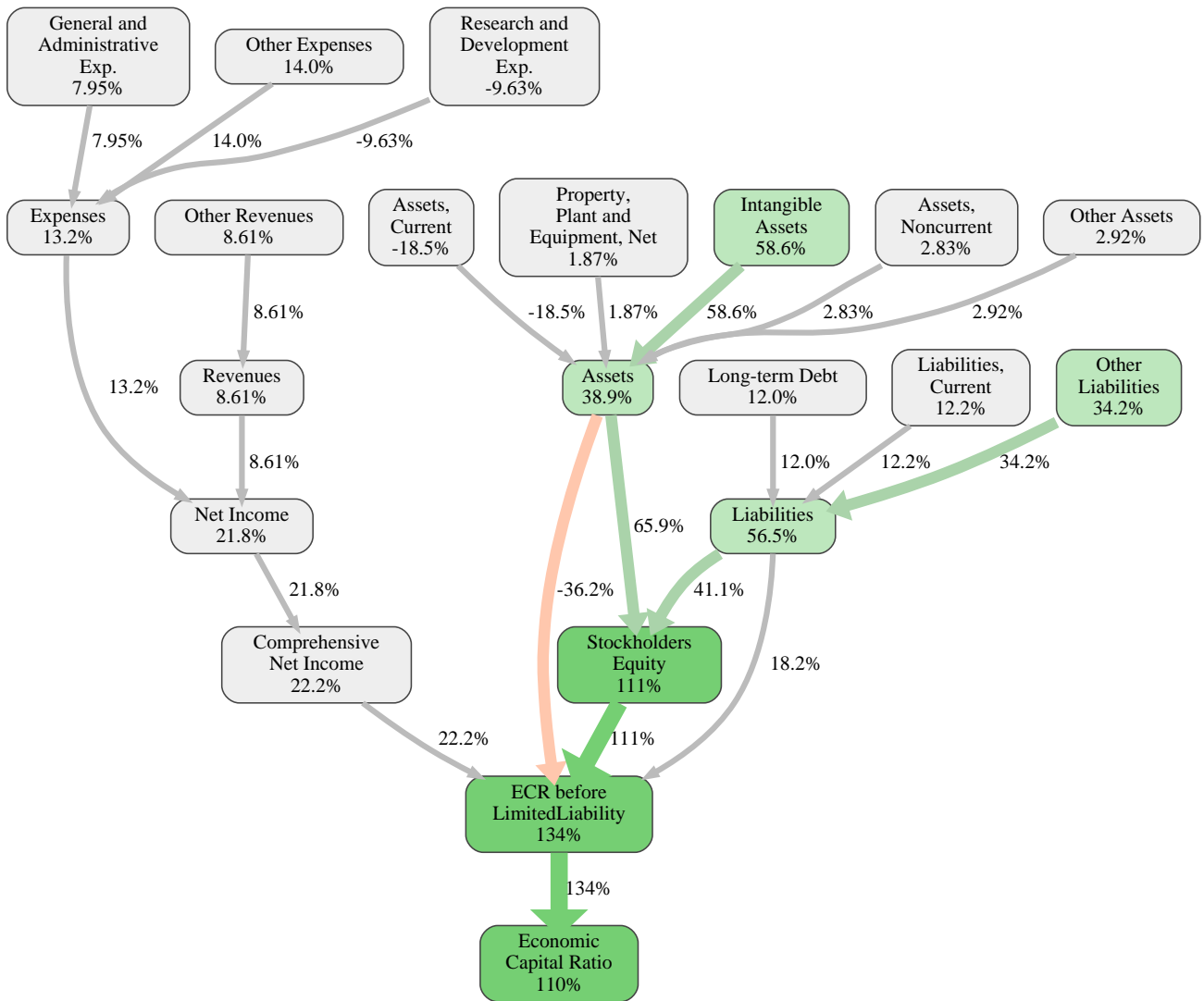




SERVICES-PREPACKAGED SOFTWARE 2020

Synopsys INC
Rank 33 of 115





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The relative strengths and weaknesses of Synopsys 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 Synopsys INC compared to the market average is the variable Stockholders Equity, increasing the Economic Capital Ratio by 111% points. The greatest weakness of Synopsys INC is the variable Assets, Current, reducing the Economic Capital Ratio by 19% points.

The company's Economic Capital Ratio, given in the ranking table, is 469%, being 110% points above the market average of 359%.

Input Variable	Value in 1000 USD
Assets, Current	1,738,917
Assets, Noncurrent	380,526
General and Administrative Exp.	229,218
Intangible Assets	3,450,553
Liabilities, Current	1,752,453
Long-term Debt	563,831
Other Assets	405,632
Other Compr. Net Income	20,730
Other Expenses	854,562
Other Liabilities	0
Other Net Income	25,275
Other Revenues	3,360,694
Property, Plant and Equipment, Net	429,532
Research and Development Exp.	1,136,932
Selling and Marketing Exp.	632,890

Output Variable	Value in 1000 USD
Liabilities	2,316,284
Assets	6,405,160
Expenses	2,853,602
Revenues	3,360,694
Stockholders Equity	4,088,876
Net Income	532,367
Comprehensive Net Income	553,097
BaseVar	7,490,872
ECR before LimitedLiability	322%
Economic Capital Ratio	469%