

In summary, based on financial ratio analysis, Apple, Microsoft, Alphabet and Oracle. Overall, these four companies provide a broad financial picture across valuation, profitability, risk, and liquidity dimensions within the technology sector. Oracle, with the highest beta at 1.63, shows a P/E ratio of 30.59 and an EPS of 4.46, and while it maintains a 6.86% ROA and 69.03% ROE, it carries significantly higher leverage with a debt-to-equity ratio of 432.51% and a relatively low current ratio of 0.92. It has the price to earnings ratio, which is 26.93 and the highest earnings per share which is 13.7 among the companies we are looking at. Microsoft also says it has a 14.86 percent return on assets and a 34.39 percent return, on equity. These companies were selected as the final stocks due to their balanced risk and strong financial performance. The technology company Apple is doing well in some areas like Apples profitability. Microsoft has a debt to equity ratio of 31.54 percent, which's not too high. Alphabet does a job it has a price to earnings ratio of 33.41. Microsoft is managing its money well.