

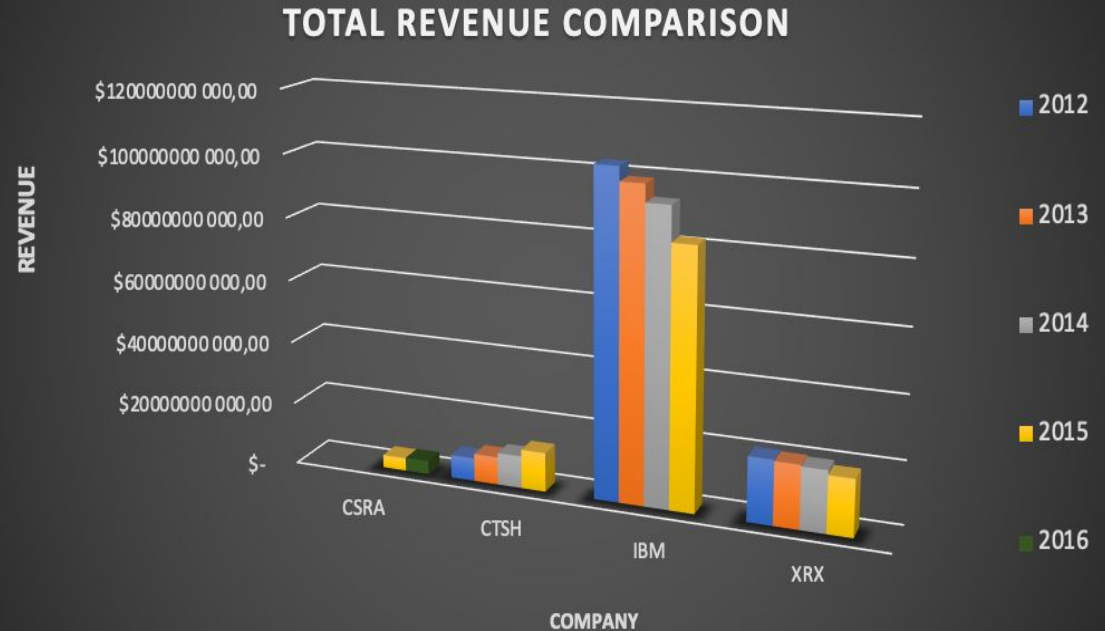
A low-angle, upward-looking photograph of several tall skyscrapers in a city, likely New York City. The buildings are dark with many windows, some of which are illuminated. The sky is a pale, overcast blue. The perspective creates a sense of height and scale.

NYSE Project

By Lucas Lima

Which IT company earned more in average of total revenue over the years?

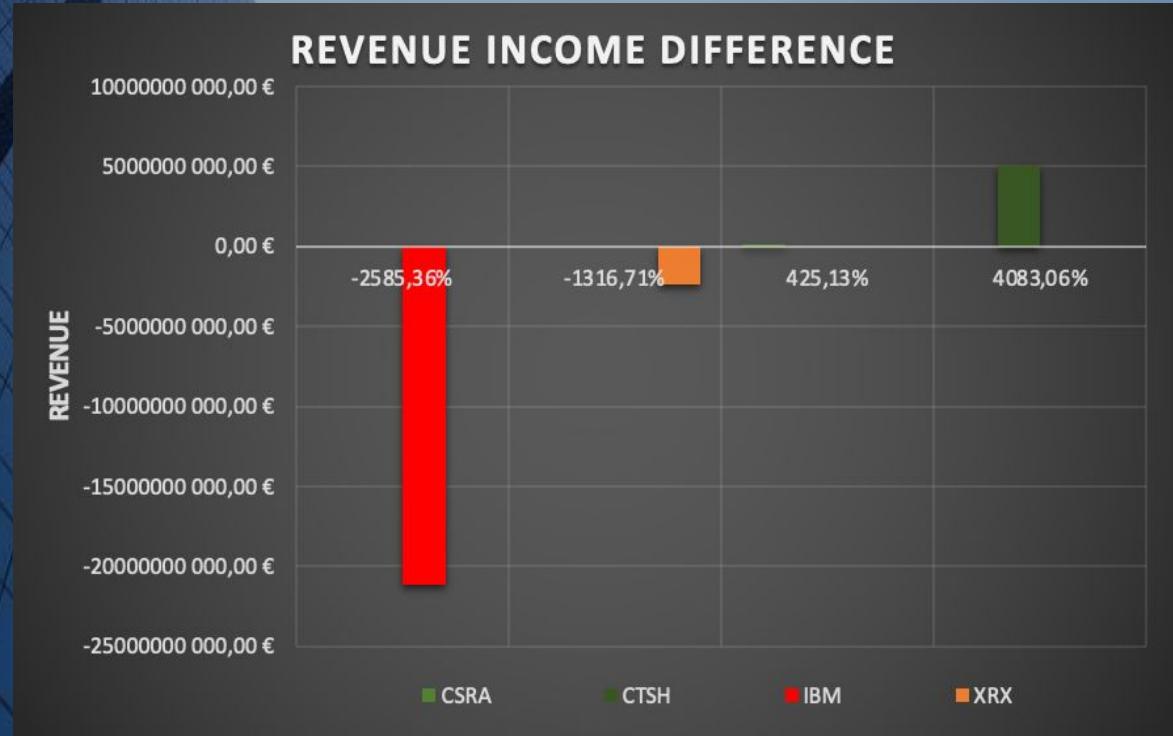
This graph shows the companies total revenue difference over the years. We can see a huge loss of revenue on part of IBM. And some growth and loss of the other companies



The main difference we can see here

The mean for IBM is \$93 billion (the highest). IBM also has the highest standard deviation (\$7 billion) and median of \$95 billion. Which means the average revenue income for this company is volatile.

The mean for XRX is \$19 billion with standard deviation of \$9 million. The mean for CTSH is \$9 billion with standard deviation of \$1 billion and median of \$9.5 billion. The mean for CSRA is \$4 billion being the company with lowest standard deviation of \$9 million.



Conclusion

We can confidently say that CTSH had the most significant growth with 8,99% in average of total revenue between 2012-2015 off all IT companies. A total growth of 4083,06% or \$5 069 528 000,00.

The range for CTSH is the closest to the mean compared to all companies (\$5 million). CTSH also has the lowest standard deviation, meaning a company with low variability and not volatile to future incomes,

IBM had the highest standard deviation and range, being the most volatile in terms of average revenue.

Even though IBM suffered the most loss in average (-9,51%). In this graph we can see that IBM still has the most total revenue of all the companies combined

