

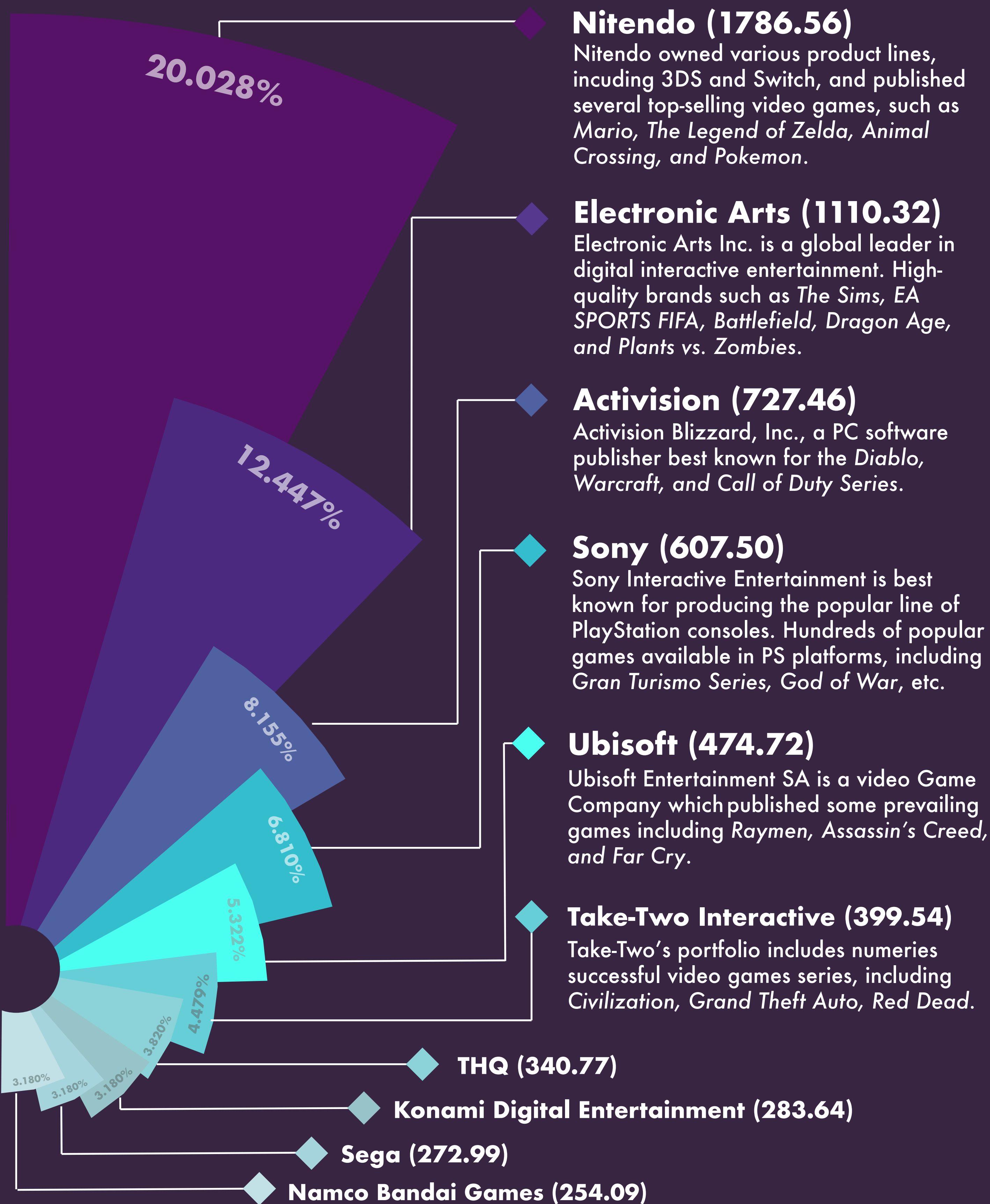
WORLD OF GAME

Today, video games make up a \$100 billion! The industry has been around for decades and span the gamut of platforms, from arcade systems, to handheld consoles and mobile devices. How much do you know about video game market ? Let's explore it.

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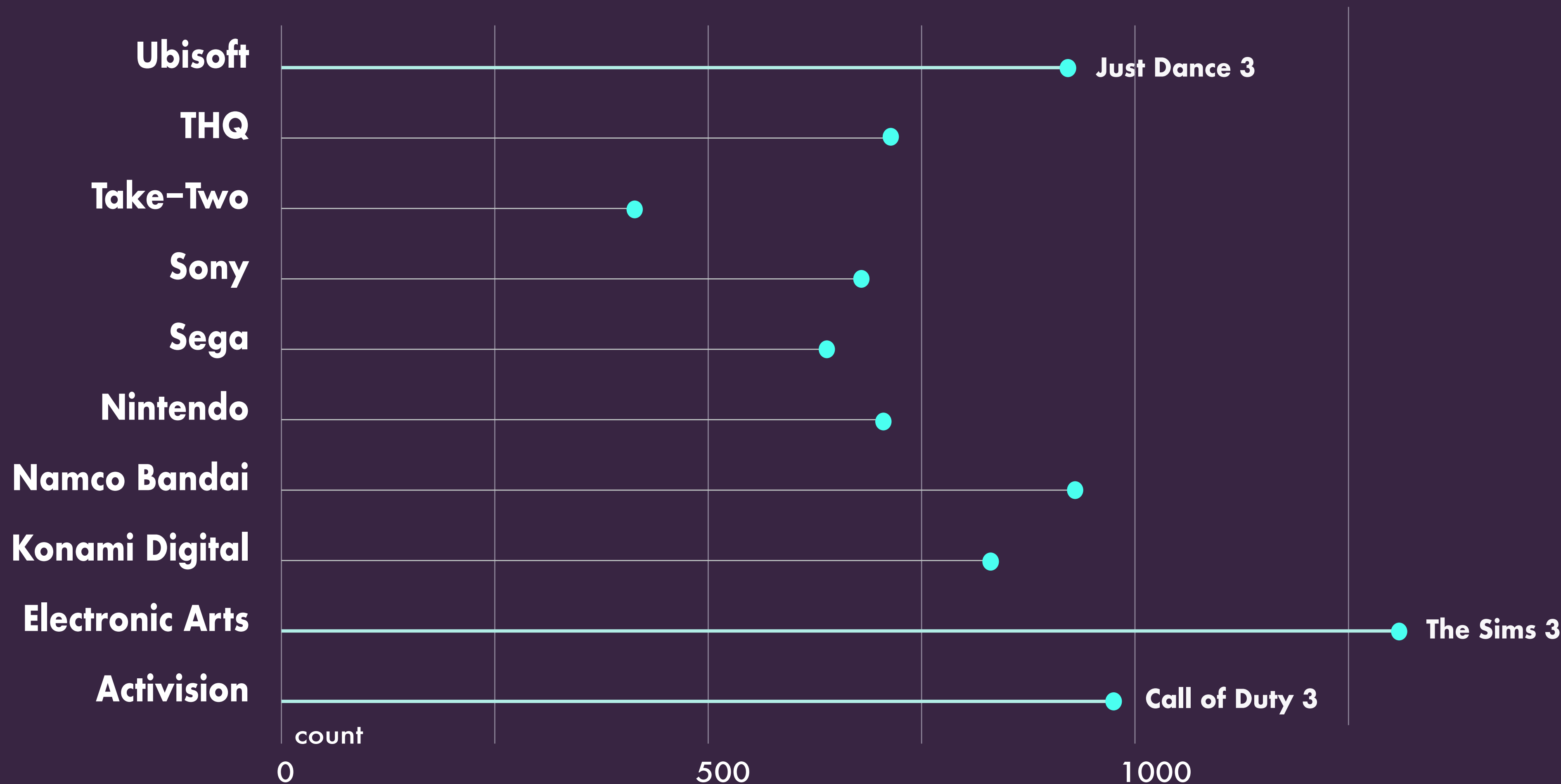
Top 10 Game Publishers with the Global Sales

Among the 579 game studios who had issued games between 1980 to 2016 worldwide, the top 10 game publishers with the highest market share have been listed. Those publishers had made their names for launching fascinating and whimsical video games.



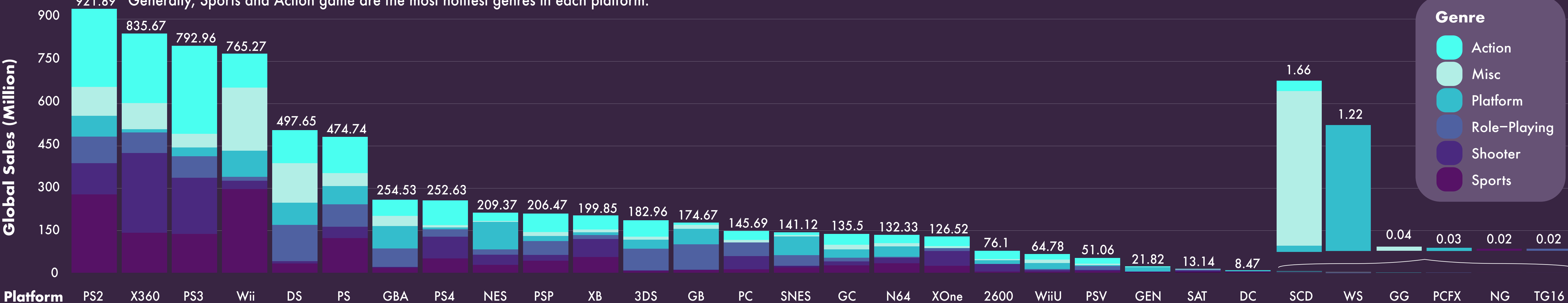
Top 10 Publisher by Number of Issued Games

The top 10 publishers who ranked by the number of issued games are exactly the same as those ranked by the global sales, yet with different ranking order. The top 3 of the 10 have been highlighted and labeled by game with highest sales.



Which Platform is the Best ?

Over the decades, different platforms have been launched. Some of them are still popular while some of them had been expired. Here, we can see that PlayStation, X-series and Wii are the most popular platforms. Generally, Sports and Action game are the most hottest genres in each platform.



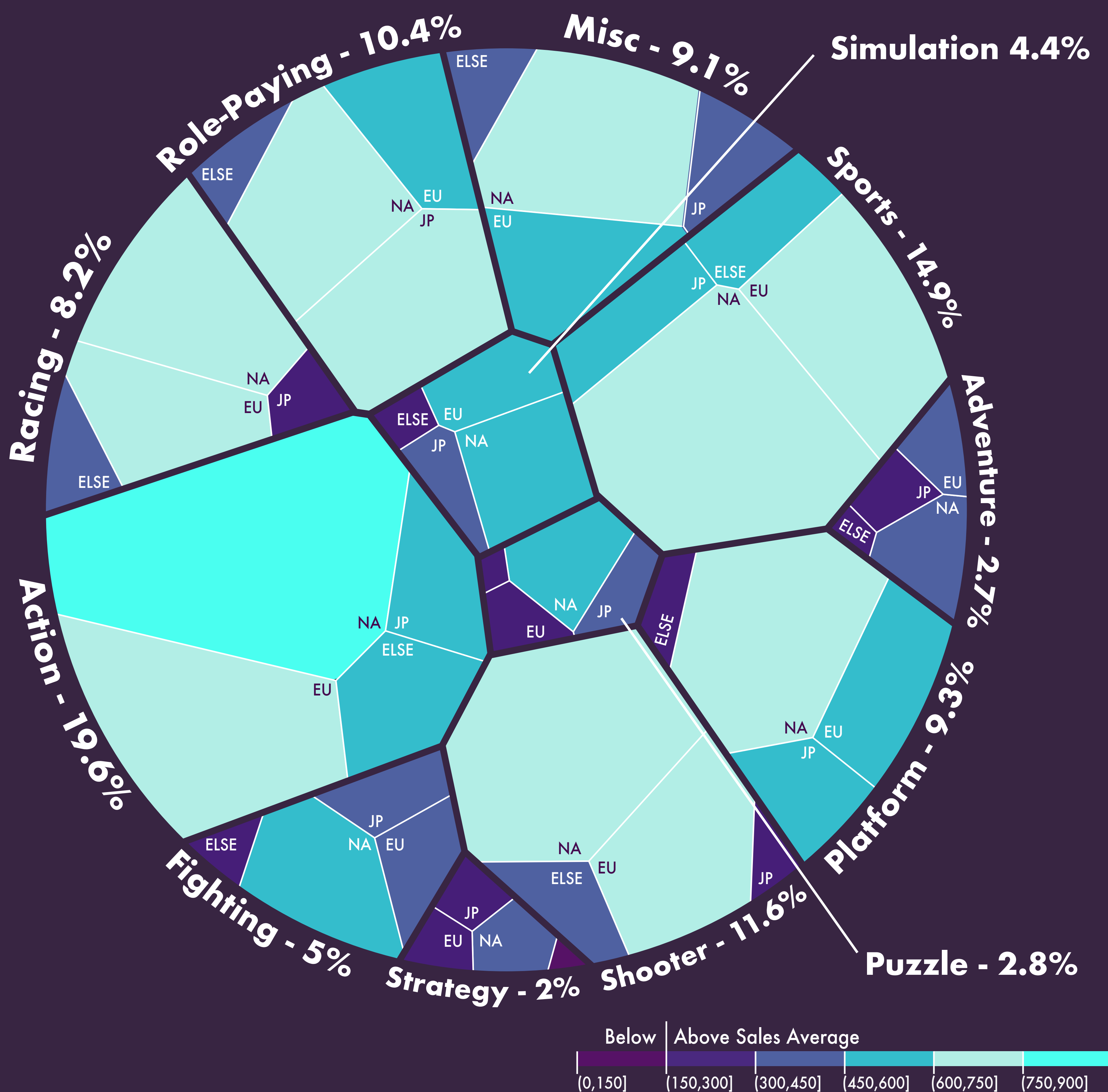
R-Package Used: ggplot2, portfolio, qgraph, igraph, tidyverse, hrbrthemes, ggvoronoi

Target Audience: Game developer who lubricates from video game market or people who fascinated about playing video game.

Dataset Description: This dataset (11 columns and 16,598 rows) contains sales records of video games issued from 1980 to 2016, including sales of North America, European Countries, Japan, other countries, and Global Sales (which is the sum), etc. For more information, please go Kaggle and see *Video Game Sales* (<https://www.kaggle.com/gregorut/videogamesales>)

What is the Sales Distribution by Different Game Genre ?

Over the last decades, various types of video games have sprung out. From the most traditional Role-Playing game to the prevailing Action game, it is more essential to find out which type of game, up to 2016, is the most popular one.



What is the Sales Distribution in Different Region ?

