**Dota 2 market analysis**

**26/02/2019**

**RE:CELInt**

**Versions**

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| Date | Version | Changes | Autor | Reviewer |
| 26/02/2019 | 1.0.0 | Initial Version | Eduardo Ancira Salazar | Hector Hernandez Morales |
| 26/02/2019 | 1.0.1 | Added AI participation in 2018 tournament The International 2018 | Eduardo Ancira Salazar |  |

Dota 2 is a multiplayer online battle arena (MOBA) videogame developed by the company Valve in which 2 Teams of 5 players compete against each other to destroy the structure “the Ancient” of the rival team first. The game is played in a map with 3 lanes or paths that connects both teams Ancients.

The tournaments of Dota 2 can be divided in 2 phases: Qualifiers phase and the main Event. In the qualifiers phase each team is competing fora slot in the Tournament and the main Event is where the qualified teams play against each other in a single or double elimination bracket to win the tournament (dota2.gamepedia,2017)

The tournaments can be separated in 4 classifications: minor or amateur, major tournaments, major Championship sponsored directly by valve and premium (liquipedia.net,2019). Minor tournaments are open tournaments without the requirement of being a professional player, these tournaments have a very small prize pool ranging in between 50 to 4500 USD, according to the data in liquipedia and the wikia of dota2. Major tournaments are where we star to see more professional participation and has a bigger prize pool than the minor tournaments with a range of 25 000 to 300 000 USD. The major championship sponsored by Valve are those tournaments directly sponsored by valve in which third party tournaments of at least 500,000 USD for major tournaments and 150,000 USD for minors prizes pools are chosen to receive the prize pool of their event by Valve and in addition would have crowdfunding prize pool include events items and battle pass to enter the tournament, the base pool and prize pool would be added and based on it points would be awarded to the teams to be eligible for the biggest Dota 2 tournament of the year “The International”, the tournament of 2017 “The International 2017” had an initial pool of 1,600,000 USD and the prize y and the contributed prize pool was of 23,187,916 USD giving a total 24,787,916 USD total prize. Lastly premium tournaments are bigger events with the finals broadcasted live with a prize pool between 500,000 to 3,000,000 USD.

In 2018 a team of 5 AI bots developed by openAI participated in part of the The International 2018 where they lost to two human teams (pcgamer.com,2018). The team had previously won in early August to a team made of 5 human players which most of them are former pro players who have since moved to professional casting.

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