**Entrepreneurship Report**

**Main competitors**

The Cyberoracle system is the first of its kind, the main idea of this project is to integrate the tools and frameworks into one system and automate their work, so it does not have any real competing systems at the moment of release. But sooner or later similar system will be built and only then will have competitors.

**Making profit**

There are many ways to make profit with this system, as an open-source system the donations may be one way, as most of the open-source projects rely on donations as their main source of profit. But we can also integrate commercial tools into the project and take a percent of user payments for using these integrated commercial tools. Nevertheless, collected information can be used to build dataset then sell them for companies that work on machine learning project for cybersecurity. Also, paid apps can be developed and anyone can pay to get them and integrate into the base system.

**Implementation risks and mitigation**

As this project encompasses many third-party apps, updates to these third-party apps may lead to inconsistency with the system and require updating the system itself. Keeping the old versions of these third-party apps is not always an option, because in cybersecurity things change fast, so it will require on demand updates to incorporate changes in third-party apps.

Another risk is that the central monitor has superpower on the network, it can execute any command with the highest privileges on all managed hosts, it also contains critical information such as password hashes, if an adversary was able to gain access to the central monitor a critical data leak and network compromise will be inevitable. To mitigate this risk, central monitor must be hardened and fortified, and users must keep the defense up to prevent any unauthorized access to the central monitor.