

# Cyber Security : Tackling Malware

PwC Problem Statement, Megathon 2018

---

In this day and age with data security emerging as a a major concern, malware pose a greater threat than ever in the era of information technology.

In the challenge, participating teams have to design a platform that can allow easy checks on uploaded files for their integrity. Come up with a platform to allow users to submit samples of files, automatically test and analyse them for malware [using 3rd party methods, eg. Cuckoo, <https://cuckoosandbox.org/> or any other ideas that you can come up with], and then generate a report for it.

The platform should have:

- Ability to take submission from different channels
- Handle Exceptions
- Role based access
- Dashboards for all users
- Reports for all users

Do note that the design and ideas implemented for the said platform hold more relevance that just written code. So put on your thinking caps, and hack a solution for this challenge!

Best of Luck!