**Research methods**

**Research Question**

What are the biggest cyber security challenges?

**Context**

From viruses to DDos and APTs, for the past centuries the sophistication of cybercrime has drastically changed, and the attacks have become significant to every individual and organizations. However, the security against the sophistication of cybercrime has become more and more significant to the government and organizations.

While cyber warfare and cyber war poses threats to national security and the economy, there are so many reasons why organizations and individuals should care about the development in cyber space. With society growing rapidly on cyber space, a distraction can have a wide range of implications and cascading effects.

At the level of information security, there also indications that information systems are routinely probed for weaknesses. It comes from no surprise that loses from sabotage, the theft of intellectual property are counted in billions of dollars in South Africa. Cyber security plays a huge role in protecting, preventing, and managing cyber-criminal acts from taking place in both organizations and in the society at large.

**Population**

We are going to use by survey process through qualitative and quantitative methods. In that we go through fifty organisations.

**Comparision**

We compare all the results followed by the surveys then we compare all the results.

**Outcome**

we then get all the challenges and organisations affected through cybersecurity.

**github**