

# Cyberattacks and Countermeasures Outline

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## ABSTRACT

The research paper will include the various cyberattack methods that are used by attackers and the prevention methods for the various cyberattacks. Research will also be done on the biggest cyberattacks in the past and what the outcome of those cyberattacks were. This will be done by using various resources of all types and various research methods.

### I. Goals

The goals of this research paper are researching about as many types of cyberattacks as possible. Along with those types of cyberattacks the corresponding countermeasures and prevention methods for those types of cyberattacks. Researching about some of the biggest past cyberattacks in history and how those attacks impacted the world of technology. The main purpose of this research is to find out as much as possible about why cybersecurity is so important and how it can affect the world if there were no measures taken to be constantly improving.

case studies, and looking at online cybersecurity forums. Using multiple research methods is the most efficient way for this research to be conducted. The different research methods will offer a different perspective and information on certain topics of cyberattacks.

### II. Resources

The resources going to be used to conduct the research will be of all types. The internet will be used as I will investigate many online articles and video articles as well. I will investigate books on cybersecurity and also films created on some of the biggest cyberattacks in the world. My main source of information will come from online articles and research papers from various authors.

### III. Research Methods

The research methods I will be using are literature review, exploring online databases, looking at government reports online, trying to interview professionals in the cybersecurity space, looking at