

# Professional career main points



## **Increase in Cybercrimes and Demand for Cybersecurity Specialists:**

The article starts by bringing attention to the rise, in documented cybercrimes following the emergence of COVID 19, where the U.S. FBI has reported a 300% increase. This underscores the importance of cybersecurity experts, cybersecurity architects, who play a crucial role in combating and minimizing cyber risks.



## **Dependency on Social Science Research and Principles in Cybersecurity Architecture:**

- The paper emphasizes how professionals in cybersecurity architecture rely on social science research and principles. Descriptive research is highlighted as a tool used to observe employees' computer activities during tests, identifying potential weaknesses. Additionally, the importance of social science principles like peer review and the scientific method is discussed, emphasizing collaboration and systematic approaches in the field.



## **Relation to Marginalized Groups in Cybersecurity:**

The research paper delves into the relationship, between cybersecurity architecture. Marginalized communities. It recognizes that people belonging to marginalized groups might encounter discrimination in the field of cybersecurity which can restrict their opportunities and impede their career progress. The paper aims to shed light on the inequalities and obstacles experienced by individuals from these groups, within the cybersecurity industry.



## **Connection to Society Amid the Rise of Cybercrime:**

The article explores the connection, between cybersecurity architecture as a profession and its relationship with concerns, specifically the growing presence of cybercrime. As threats not target companies but also affect individuals, cybersecurity experts in this field are portrayed as having a vital role, in safeguarding both organizations and the general public. The article emphasizes the significance and influence of the work carried out by cybersecurity architects.