

## THE PROBLEM OF MODERN METHODS SOCIAL ENGINEERING

Juraev Nurmakhamad,

nurmakhamad61@gmail.com

Teacher, Fergana Branch of the Tashkent University of Information  
Technologies Named After Muhammad al-Khorazmi.

Maxammadjonov Nodirbek

Magstr, Fergana Polytechnic Institute.

### ABSTRACT

In today's fast-paced digital age, social networks and postal systems play crucial roles in connecting people globally. While these systems have undoubtedly transformed the way we communicate and share information, they are not without their challenges..

**Keywords:** Social engineering; VPN; about; the face; good knowledge of social engineering methods.

This article explores the problems associated with using social networks and postal systems and discusses their implications on individuals and society as a whole.

#### 1. Privacy and Security Concerns

One of the most significant issues with social networks is the constant threat to users' privacy and security. Cybercriminals exploit vulnerabilities in these platforms, leading to data breaches, identity theft, and unauthorized access to personal information. Similarly, postal systems face challenges related to the security of sensitive documents and packages, with instances of theft and tampering being reported regularly.

#### 2. Spread of Misinformation

The rise of social networks has facilitated the rapid dissemination of information, but it has also given rise to the rampant spread of misinformation and fake news. False narratives, rumors, and misleading content can quickly go viral, causing confusion and societal unrest. Postal systems are not immune to this problem, as forged documents and fraudulent packages can circulate within the traditional mail channels.

#### 3. Cyberbullying and Online Harassment

Social networks have provided platforms for individuals to connect, but they have also become breeding grounds for cyberbullying and online harassment. The relative anonymity offered by these platforms often emboldens perpetrators, leading to severe emotional and psychological consequences for the victims. While postal systems do not directly contribute to cyberbullying, they can be used as a tool for harassment through anonymous letters and packages.

#### 4. Digital Divide

Access to social networks is not universal, leading to a digital divide where certain demographics or regions lack adequate internet connectivity and digital literacy. This divide exacerbates social inequalities, limiting opportunities for those without access to online platforms. Similarly, some remote or underprivileged areas may have limited access to efficient postal services, hindering communication and economic development.

#### 5. Environmental Impact

Both social networks and postal systems have environmental implications. Social networks, despite being digital, rely on energy-intensive data centers, contributing to carbon emissions and environmental degradation. On the other hand, postal systems involve the transportation of physical packages and letters, which can result in significant carbon footprints, especially when not optimized for efficiency.

Certainly, both social networks and postal systems come with their unique sets of problems. Let's delve deeper into the specific challenges associated with each:

**Problems of Using Social Networks:**

**Privacy Concerns:** Social networks often collect vast amounts of user data, leading to concerns about privacy breaches and unauthorized use of personal information. Users may not always be aware of how their data is being utilized.

**Cyberbullying and Online Harassment:** The anonymity provided by social networks can lead to cyberbullying, trolling, and online harassment. Victims, especially young individuals, can suffer from emotional distress and, in severe cases, it can even lead to self-harm or suicide.

**Spread of Misinformation:** Social networks are notorious for the rapid spread of fake news and misinformation. This can influence public opinion, elections, and even incite violence. Combating false information while preserving freedom of speech is a significant challenge.

**Addiction and Mental Health Issues:** Excessive use of social networks can lead to addiction and negatively impact mental health. Constant comparison, cyberbullying, and the fear of missing out (FOMO) can contribute to anxiety, depression, and feelings of inadequacy among users.

**Online Scams and Phishing:** Social networks are breeding grounds for scams and phishing schemes. Users might fall victim to fraudulent schemes, leading to financial loss and identity theft.

**Problems of Using Postal Systems:**

**Security Concerns:** The postal system is susceptible to theft, both during transit and at the destination. Valuable packages and sensitive documents can be stolen or tampered with, leading to financial loss and privacy breaches.

**Delivery Issues:** Postal services face challenges related to delayed deliveries, lost packages, and incorrect deliveries. This can cause frustration among customers, especially when dealing with time-sensitive or important items.

**Environmental Impact:** Traditional postal systems involve the transportation of physical items, contributing to carbon emissions and environmental pollution. Finding eco-friendly solutions and promoting sustainable practices is crucial.

**Limited Accessibility:** In remote or underdeveloped regions, access to efficient postal services might be limited. This lack of accessibility hampers communication, trade, and economic development in these areas.

**Rising Costs:** Maintaining a postal system involves significant costs. As digital communication methods become more prevalent, postal services may struggle to sustain their operations while facing declining revenues.

Addressing these problems requires a combination of technological innovation, robust regulations, public awareness, and responsible usage. Balancing the convenience of these systems with the need for security, accessibility, and ethical practices is essential for a more efficient and user-friendly future for both social networks and postal systems.

## CONCLUSION

While social networks and postal systems have undeniably revolutionized communication, they come with a set of challenges that society must address. Privacy and security concerns, the spread of misinformation, cyberbullying, digital divide, and environmental impact are pressing issues that demand attention. Striking a balance between harnessing the benefits of these systems and mitigating their drawbacks is essential to creating a safer, more inclusive, and environmentally sustainable global communication landscape. Society, policymakers, and technology providers must work together to find innovative solutions that address these challenges and ensure a positive impact on individuals and communities worldwide..

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