

Technology is a threat to Privacy

1. Introduction

The enhancement of technology is advancing Globe. However, it create disadvantages like threat to human Privacy. Which violate fundamental rights and can be dangerous. Therefore, policy and regulations must be imposed.

2. How Technology is becoming threat to Privacy

a, ~~The~~ Technology eased the access of Privacy

b, Modern technology becoming a threat to human privacy

(2)
c) Role of Social Media
in enhancement of Privacy
threat

d) A.I profiling of individuals
as a modern threat to
Privacy

e) Unauthorized data collection
of tech-agencies

f) Mass surveillance system
as a threat to human
privacy.

3) Consequences of human
Privacy infringement

a) Misuse of human
personal data leading to
danger to privacy

b) Role of Dark web and
Black-markets as a
major threat to privacy

~~c) Malicious use of private~~

~~data leads to blackmailing
and character assassination~~

c) Private information manipulation
by big companies

d) Malicious use of private
data leads to blackmailing
and character assassination.

f) Face swapping and fake
profiling as a threat to
privacy

y) Ways forward to avert
the threat of privacy
violation through technology

a) Implementing of transparency
policies on tech-organizations

b) Role of State in ensuring
of right to privacy

c) Awareness programs to
reduce privacy threat.

5) Conclusion

4
Essay:-

Technology is a threat to Privacy

1- Introduction:-

In this modern Era where world is becoming "Global Village" and technology is creating easy paths and enhancing the individuals life style, where the opportunities are increasing and connectivity to whole world is becoming easy and humans are living in convenience. However, every good thing has a bad aspect, technology also comes under this definition, where it is enhancing the lifestyle it also creating a threats too. One of the major threat is threat to privacy of a person and how technology creating a easy access to someone's privacy, and how modern technology is becoming

the threat to privacy. Furthermore, Social Media and A.I are now major threat of privacy also the tech-companies and Mass surveillance system are collecting the data unethorizlly and increasing the threat. And because of these things the misuse of private data, manipulation of information, fake profiling are resulting "black-mailing, privacy infringement, defamation and sometimes even it creating even worst consequences. Nevertheless, to tackle this problem state should play role to uphold "Right to privacy" and there should be regulatory check and balance on tech-companies's transparency policies. Also, awareness programs should be introduced to spread the information and knowledge about privacy, right to privacy, and how one can safe guard their privacy.

The modern technology made very easy to access someone's private data. In old time, if one used to live a private life without sharing his privacy, it was very easy for him. But in present era living privately in own privacy is one of the hard thing. Technology granted everyone's access to everyone, which is leading to ~~the~~ point that, no bodies privacy is save and it becoming the major threat to privacy. A person living at long distance from me can access my data, which can become alarming threat because we don't know the intentions of other person. ~~Also the collection and storing of information~~

As technology and tech-sectors are developing it increasing the threats to privacy. In present times the technology is ^{introducing} so many software, clouds, gadgets

which can access private data of the person and make it threat to privacy. Like, hidden cameras, survey systems, software monitoring, AI and many of other technologies about which a common person have no idea that how ~~they~~ these technologies can be major threat to their privacys, and how they sharing their personal data without ~~these~~ knowing the risk factors.

The major role as technology for privacy danger is played by social platforms and socializing websites and groups. As per the report of Oxford university - data regulation program - "Average human shares 60-65% personal related data on social platforms, which is a serious risk to personal data because it is available for general public. Moreover, majority of social platforms does not

8

show their data regulation policies transparently, which leads to that there is no check that how they are using someone's personal data.

The modern technology like A.I (Artificial Intelligence) is totally depended on general public personal data. A.I creators officially claim that A.Is train on what we share to the Artificial intelligence technology, which can be a serious risk to one's privacy. Modern ~~AI~~ introduced A.I systems are profiling the individuals in which they are storing every known data of a person and categorizing person profile on the basis of what they share, what is pattern of person thinking and creating their profiles with personal data, which individuals share unconsciously. Thus, it can be a major danger to privacy in future.

(4)

Tech-agencies and modern softwares, websites and online engines are always connected to person's personal usage technologies like mobile phones, computers, and other gadgets, which are always connected and associated with humans and those tech-agencies, softwares and websites always have access on personal usage gadgets of the person it means they can access camera, storage, mic, etc. Many of those tech-agencies are unauthorized and connected to our privacy. Because of this they can store, transfer and usage personal data ~~and~~ which leads to threat to privacy.

~~Threat~~ Threat

of the privacy is not only leaded by those small technologies or hidden softwares and tech systems, but also it is performed by Mass surveillance systems like,

Satellite system, drones, cctv camera etc. These tech-systems are always having an eye on public privacy, this technology monitor every movement of person and can be used as threat or risk to personal privacy.

This all modern technology, which can store, regulate, monitor and even can do profiling of personal data can be serious danger to privacy and lead to consequence in which individuals personal data can be misused in many ways like infringement to someone's privacy or doing fraud and misusing someones personal data. As per the cybercell report of U.S. The misuse of personal data of individual ~~rate~~ average rate is 1 out of everyone 10 person face his privacy misuse.

Moreover, Dark web and Black markets plays a major role in privacy danger, Buy and sell of someones private data is a common practice of dark web and black markets which is leading to threat to privacy, even government agencies like **NADRA** stored data of public was hacked and sold on those black markets (Source - Dawn news).

Thus, the modern technologies somehow allows the hackers and criminals to become threat to ~~some~~ privacy of the public.

Not just criminals and hackers are threat to privacy but some time the big ~~are~~ companies become risk to privacy. (Nothing in this world is free, everything has some price). In this scenario the price is paid by personal data and privacy, big tech companies

stores the ~~that~~ data, by
 surves, information to get free
 vouchers and coupons. Thus their
 Pack of individuals personal data
 and privacy is sold to online
 markets, buyer targeting sites and
 to other organizations.

One of the
 major threat to privacy is by
 criminals which access the
 data by use of different
 technologies like, hidden cameras,
 phishing websites, ~~and~~ hacking
 and other type of misuse
 of technology which leads to
 blackmailing, fraud, defamation,
 character assassination of person,
 where technology help them to
 do so (not directly but indirectly)
 and some time the consequence
 become more worst. As per
 the report of Cybercrime
 branch of FIA:- The cyber
 crime is increasing 7% percent
 every year. Which is a
 serious threat to privacy.

15

In Modern technology era where AI has no limits of possibilities. However, all no limits of privacy risk, people are now becoming the target of face-swapping and fake profiling just by person's single picture the criminals are creating whole fake profiles by face-swapping technology and it these issues are threatening the privacy of public at large.

However, to tackle these threats, there are some solutions and wayforwards which can reduce the risk to privacy. Like on tech-organization there should be implementation of transparency policy, which control and regulate them and the data they are storing.

The state organizations and law enforcement departments ensures the right to privacy of person by regulating technologies and by introducing the systems which can tackle the threats of privacy. Like: FIA cybercell which upgrading and enhancing with time. The state must mature and upgrade the regulations like PECA Act to overcome by these risks.

Also the awareness programs should be introduced for general public to know about the threats and safeguard themselves by these types of risk. Different type of ~~vocant~~ vocational programs take a part in which public knows the better use of technology while protecting their privacy.

Conclusion:-

Technology has both aspects good or bad, it can be beneficial ~~of~~ for public also it can be serious threat like privacy danger and it can harm someones privacy reputation. One should know the better use of technology because in this world ^{Everything} have some cost to be paid. The state and international regulation department must play their positive role in policy making and sanction imposing to tackle the threat of ~~for~~ privacy.