



AN USE OF ADD ONS IN EARLY CHILDHOOD CYBERNPORN PROTECTION

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ABSTRACT

The rapid technological development in Indonesia has an impact on social life and people's security. The high number of internet users has created opportunities for the emergence of cybercrimes. Children are particularly vulnerable to becoming victims of cybercrime, especially when it comes to pornography. The spread of cyberporn via the internet is cheaper, easier, and safer than print media and other film industries, which are more prone to raids. This convenience allows anyone to access it anytime, anywhere, including young children. It is the responsibility of parents to supervise and control their children's internet usage, especially during the pandemic when children are using the internet for learning. This study aims to examine the extent to which parents and schools understand the negative effects of exposure to pornography and how to block, prevent, and eradicate cyberporn through the use of add-ons

Keywords : Parents, Cyberporn, Add ons

1. INTRODUCTION

The current digital era makes it easier for people to easily access information via the internet, which has become a basic need for millennials of all ages. By simply accessing the internet, people are able to do various things, including accessing news/information, downloading/uploading videos, writing personal journals, social media, and accessing Cyberporn is no exception. Cyberporn, namely all forms of pornographic content available online on porn sites on the internet (Haryadi, in Nurhaliza, 2022). Cyberporn content can be in the form of images, writing, sound, videos or films. In Indonesia, the term Cyberporn is not very popularly used, usually it is only used in scientific works, such as theses,

Cyberporn known by the people of Indonesia with the term internet pornography. Advances in internet technology and the ease of accessing it have become the easiest way for Cyberporn to spread. The spread of Cyberporn via the internet is also cheaper, easier, and safer than raids. While TV, magazines, comics and other print media are very often raided, Cyberporn is available 24 hours a day and can be accessed without raids. It is this convenience that makes huge profits for the pornography industry in every country. Cyberporn doesn't have to look for consumers, because consumers themselves are looking for Cyberporn sites. Cyberporn content seems to have become a big business field for every country. Local and international porn sites are starting to increase their customers every year. These local porn sites are either free or commercial. Cyberporn in Indonesia has various facilities such as pornographic stories/writing, pornographic images, pornographic sounds, pornographic videos, online sex services, and offline prostitution. There have been so many government efforts to block these sites and eradicate the



people involved, but with increasingly advanced technological advances, the pornography industry is also getting smarter to protect their business fields.

Increasing consumer interest and government efforts that have not been maximized, it appears that this Cyberporn problem, especially in Indonesia, is at an alarming level. Based on data from the Association of Indonesian Internet Service Providers (APJII) in 2017, it shows that pornographic content is one of the most searched and accessed content by internet users in Indonesia. APJII data states that the most internet users by age are 13-18 years old (75.5%) (Albertus et al 2017).

The internet has become a medium for sharing pornographic content that is easy and freely accessible to anyone for internet users (Anwar, 2018). The negative impact of cyber-porn has proven to be very worrying, especially for the younger generation and children (Utomo, 2018). Sexual harassment that often occurs in our country is clear evidence of a form of escape due to frequent consumption of pornographic content (Diana, 2018). The existence of cyberporn will increase the level of pornography which will ultimately have an impact on sexual behavior. This is feared to happen to children, because early childhood is the prey of pornography.

The closest party to the child is the parent. The high access of children to negative internet content shows the low level of parental supervision or control over their children's internet access. Based on the results of interviews with the principal of TK Panca Budi Medan, that on average parents both father and mother work. So that children are always given cellphones and internet packages without the parental control function. This is supported by the statement of a teacher that occasionally they find children carrying cellphones even though they have been banned from bringing them to school.

The background of parents who are busy working makes children neglected and use gadgets uncontrollably. Pornographic persons have entered pornographic sites through android screens in the hands of early childhood. Therefore, parents must be equipped with knowledge and high literacy regarding the use of the internet. Currently, by utilizing add-ons available in browsers, applications are needed that can help parents control and limit children from accessing pornographic content (Yati & Aini, 2018). Parents' understanding of add-on protection aims to determine the extent of parental knowledge and awareness about the importance of parenting control over internet access by their children.

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2. LITERATURE REVIEW.

2.1. Cyberporn

According to Kerby Anderson, Cyberporn or internet pornography is pornographic media that is accessed online through pornographic materials on Cyberporn which can be in the form of writing, images, sound, video or film (Hastuti, 2016). Cyberporn is usually available through



local and international porn sites. Some examples of local porn sites in Indonesia include: Javanese Erotica sites, Voyeur sites, free-range chicken sites, and xxxindonesia sites. In Indonesia, Cyberporn is better known as internet pornography (Haryadi in Nurhaliza 2020). The word pornography comes from the Greek language, namely pornographos which consists of two words porne (= a prostitute) which means prostitution, prostitution and graphein (= to write, to draw) means to write or draw (Haidar, 2020).

In general, the notion of pornography is writing, pictures, actions or words that are indecent, depict erotic subjects and aim to arouse the sexual arousal of many people (Mardyantari, 2018). According to the Big Indonesian Dictionary (KBBI), pornography is defined as: (1) images of erotic behavior with paintings or writing to arouse lust; (2) reading material that is deliberately and solely designed to arouse lust/sex (Imawati, 2018). According to Law Number 44 of 2008 concerning Pornography: "Pornography is pictures, sketches, illustrations, photographs, writing, sound, sounds, moving images, animations, cartoons, conversations, gestures, or other forms of messages through various forms of communication media and /or public performances,

2.2.Types of Cyberporn

In 1967, the President of the United States, Lyndon Johnson, created a national commission to find out the variety of pornography that was developing in society, called the Meese Commission (Van Hweilo, 2010). This commission was chaired by the American Attorney General named Edwin Meese, and in 1986, he succeeded in identifying 5 types of pornography.

- a. *Sexually Violent Material*, namely pornographic material that includes violence. This type of pornography not only depicts sexual scenes explicitly but also involves acts of violence.
- b. *Nonviolent Material Depicting Degradation, Domination, Subordination, or Lumiliation*, namely pornographic material that contains elements of harassing women, for example scenes of having oral sex, or being "used" by several men, or having sex with animals.
- c. *Nonviolent and Nondegrading Material*, namely media products that contain sexual scenes without elements of violence or harassment against women. An example of this type of pornography is scenes of couples having sexual intercourse without coercion.
- d. *Nudity*, namely sexual material featuring nude models. Playboy magazine falls into this category.
- e. *Child Pornography*, namely media products featuring children or adolescents as models.

Of the 5 categories of pornography, the contents are simplified into 3 types, namely Softcore, Hardcore, and Obscenity (Paul, 2013). Softcore pornography contains pornographic material in the form of nudity, scenes suggesting sex and simulated sex. Hardcore pornography, known in Indonesia as Triple X (X Rated), contains adult material and sexually explicit material, such as close-up appearances of genital organs and sexual activity, including penetration. Meanwhile, Obscenity contains material on sexuality which offensively opposes the boundaries of decency in society, which is disgusting, has no artistic, literary, political and scientific value.



2.3. Cyberporn Media Types

According to Armando (Sabrina, 2020) types of media that contain pornographic elements include:

- a. Audio (hearing) media, such as CDs, telephones, Voice Notes, and other types of audio that can be accessed from the internet : - Songs whose lyrics and voice contain obscene elements so that they can be associated with sexual behavior. - Voice Notes of the opposite sex containing voices or sighs. - Telephone sex talk services.
- b. Audio-Visual Media (Audio-Visual), such as television programs, CDs, films, online games, videos, and other audio-visual varieties that can be accessed from the internet: - Films containing sexual scenes and featuring actors and actresses who are not / minimal clothing. - Musical performances in which the singer/dancer performs movements that invite the audience's passion. - Videos containing pornographic elements.
- c. Visual media (views), such as magazines, non-fiction books, novels, comics, billboard advertisements, paintings, photographs and other visual varieties that can be accessed from the internet: - Pictures, photos, or the style of an artist carrying out a sexual scene. - Fiction, comics, online novels whose stories contain sexual scenes that invite the lust of their readers.

2.4. Factors Influence Cyberporn Access

According to Kerby Anderson (in Mardyantari 2018), the ease with which teenagers access pornographic content via the internet is based on several factors, including:

- a. Media Sources/Media Sources (sources of pornographic content accessed by internet users) Internet users usually access pornographic content through pornographic sites available in each country.
- b. Frequency/Frequency (amount/length of time to access pornographic content). According to research conducted by Kerby Anderson, a person's intensity to access pornographic content is counted in the normal category, which is around 1-2 hours a day and 1-3 times a week, while the addiction category is more than 2 hours a day and more than 3 times. in one week.
- c. Tools/Devices (tools used to access pornographic content) internet users usually use their smartphones, laptops/PCs, and televisions to access pornographic content.
- d. Places (places used to access pornographic content) internet users usually access pornographic content at home, school, office, or places that provide WIFI facilities.
- e. Age/Age (age when first accessing pornographic content)
- f. Gender/Gender (male and female)



2.5. Cyberporn Negative Impact

According to Catherine McKinnon (in Nurhaliza, 2020), "Pornography in cyberspace is pornography in society-just broader, deeper, worse, and more of it". (Pornography in cyberspace is pornography in a wider scope, deeper, worse, and more). According to research conducted by Donald L. Hilton, people who are addicted to pornography will damage brain circuits, where when they get satisfaction from pornography, their brain cells will produce the hormone dopamine continuously until the brain cells shrink, shrink and over time will be damaged and not can function normally. According to Dr. Mark B. Kastlemaan (in Wright, 2013), an expert on pornography addiction from the USA said that pornography addiction will cause damage to 5 parts of the brain, especially in the Pre Frontal Cortex.

Compared to drug addiction, pornography addiction is more difficult to detect and treat. The brain damage experienced by drug addicts is also less than that of pornography addicts. According to Ike R. Sugianto (in Nurhaliza, 2020), several negative effects of pornography come from various aspects, including:

- a. Social Aspect, the desacralization of sex in society so that it creates a culture of free sex, prostitution, rape, obscenity, MBA (Married by Accident), infidelity and other sexual crimes.
- b. Psychologically, a person will tend to be antisocial, disloyal, and trigger domestic violence.
- c. Aspects of Personal Development, making a person a slave to lust, decreased concentration, lazy activities, likes to lie, likes to imagine so that it can trigger future losses.
- d. Financial aspect, someone will spend a lot of time and money to access pornographic content via the internet.
- e. The Health Aspect, triggers a person to experience pornography addiction, sexual disorders and sexually transmitted diseases, such as HIV/AIDS, Syphilis, Herpes, Gonorrhea and others.

According to Donald L. Hilton (in Wright, 2013), pornography can result in negative behavior such as:

- a. Encouraging teenagers to imitate sexual behavior.
- b. Forming negative attitudes, values and behaviors, such as ways of looking at women, having sexual relations, sexual crimes, demeaning women sexually, viewing free sex as a normal thing, permissive rape, and tending to suffer from sexual deviations.
- c. Causes difficulty concentrating and tends to be closed, insecure and not confident.

3. METHOD

This study uses a qualitative approach to see how far parents understand the use of Add Ons in Cyberporn protection, because qualitative methods try to understand a symptom as the respondents studied with an emphasis on subjective aspects of a person's behaviour.



4. RESULTS AND DISCUSSION

In 2019 the world was shocked by the covid-19 virus which resulted in limited access to meet in person between individuals in order to break the chain of spread of covid-19. Work and school are carried out through virtual face-to-face or online so as not to make direct contact. This situation has made many people complain because they have to use internet access to continue their children's work and school.

The pandemic period that has been going on for years has made children accustomed to the name gadgets. Because they learn by using gadgets. This condition makes parents complacent and facilitates adequate internet and cellphones with the aim of supporting children's school learning. However, some parents do not understand filtering access that allows children to be affected by cyberporn.

Pornographic crimes against children committed via the internet are also a form of sexual violence against children. The freedom of children to access the internet and the absence of supervision from the family and the lack of understanding of the threats that can be obtained from cyber space make children vulnerable to becoming victims of sexual crimes through the internet media. As we know, people can be said to have a large enough capacity to access the internet and some of them have more than one mobile phone where currently there is a smartphone that allows users to access the internet more easily. This further opens up opportunities for pornographic threats to attack more easily. Organized production and dissemination of pornographic material by pedophile networks involving children as victims. This has become a trigger for elements to commit cyber-based crimes (Cyberporn).

Protecting children from the dangers of cyber pornography is quite a challenge, it requires the role of various parties, not only parents but also from the state, institutions related to protection issues and others. The large number of crimes in cyberspace that befall children represents our low level of control over this matter.

Based on the results of interviews that have been conducted by researchers that parents do not understand how to limit the use of internet access for their children. So they only give cellphones without setting the cellphone so that children cannot access pornography. This means that parents' understanding of cyberporn is still low. Parents only monitor their children through what their children watch, and two of the parents say their children are still safe because they only see cardboard.

Today's era where the digital generation is growing rapidly, making pornographic actors look for ways and opportunities to carry out their goals of committing sexual violence, especially against children. In the researcher's observation in viewing YouTube, there are advertisements with vulgar photos. If the child is allowed to see this continuously, it will make him curious and eventually start to be interested in pornographic photos. This is what worries us if our children have been damaged through their visuals which will have an impact on their behavior.

One theory states that crime is a product of society itself, which can be interpreted that society itself produces crime. Crimes that occur as a negative impact of the development of internet applications are often referred to as cybercrime (Wahid, 2010). Various types of cyber-based crimes as mentioned in the previous results section, cyber pornography is one of the most common crimes. Pornography crimes in cyberspace do not only attack adult internet users but also children. children are more at risk of experiencing cyber pornography crimes because they



are so easily seduced or manipulated by perpetrators. This pornographic crime concerns the creation, distribution or virtual distribution of pornographic products.

Keeping children safe from the influence and crime of pornography is not easy nowadays, many actors must be involved, one of which is the role of the family in supervising their children's internet use. Families are obliged to filter content that can disturb or direct children to negative things, especially pornography. One of them is by activating the Add Ons application which can assist parents in filtering children's viewing to avoid cyberporn.

Parental control applications through Add Ons are applications found on digital television, video games, computers and mobile devices. there are 4 division categories provided by the parental control application, namely;

- a. filter content: which serves to limit the user's device to apply device usage time and limit the use of certain applications.
- b. Supervision functions to track the existence of device activity
- c. Management of computer user devices that function almost the same as surveillance, namely tracking the location of user activity
- d. The parental control system, which functions as a good development as a necessity in limiting access to certain systems and applications with systems that have been developed towards mobile devices.

The function of parental control in internet access is:

1. For filtering, selecting sites that are healthy and safe. Create a blacklist, meaning that all sites can be opened, only a few sites that we enter cannot be opened. While the white list means that there are no sites that can be opened except for a few sites that have been programmed. For example, Disney or educational sites.
2. Monitoring that works so that parents can record their child's online activities. For example, e-mail, opened sites.
3. scheduling. children can access online at a predetermined time.

5. CONCLUSION.

The development of technology and information is indeed not something that can be avoided, along with the times. The massive use of internet technology in Indonesia has brought fresh air to the nation's technological progress but on the other hand it has backfired itself which can threaten and destroy Indonesia's golden generation. Some of the cases previously described have shown the negative effects of internet media abuse for the benefit of prostitution and crimes involving children as victims. This needs to be a point of view for all parties to intelligently control the use of information technology, especially the internet and social media. .In general, it can be seen that children in Indonesia are still very vulnerable to becoming objects of pornography and being targets of sexual exploitation in cyber space. where cases of sexual crimes in cyberspace still occur frequently. So that parents need to understand the various features that can be used to protect cyberporn, one of which is add ons.



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