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Perspectives of Cyber Security

Nowadays cyber security is an area of employment that offers a lot of well-paid and prestigious jobs. At the same time we can see that the value of information in our life is growing exponentially. It is obvious that soon information will become the most important resource of our world. Consequently, role of cyber security which main purpose is to protect information should rise in a direct ratio. So, it is undoubtedly that jobs of this area will become even more popular and social necessary than now. In this paper the importance of cyber security is described from the perspective of sociology.

The social importance of cyber security depends on the importance of information in our society. The more mankind progresses, the higher the value of information is. Seven centuries ago physical strength and material wealth were appreciated more than information and data. People achieved greatest heights by sword and gold. The ones who tried to expand the horizons of knowledge were ruthlessly burned by the flame of inquisition. But about thirty years ago everything has changed. Both money and strength have found a digital form. Even money mostly turned into consequence of zeros and units. Today people use electronic money much more often than their paper analogue, because of their ease of use. So, by now, all of the things valuable for people have become a part of information making it significance almost infinite.

By the end of twentieth century there had been a strong need to protect information that people had from attack or unauthorized access. People had understood that most of systems can be easily hacked and fraud came to the next level. Thieves replaced their masks and knives with laptops. Stealing someone`s private information or financial data became the easiest way to manipulate this person. Of course, nobody wants to be manipulated and no one will allow other people to interfere in his privacy or arrogate, make public his moral and physical values. Also it should be mentioned that lack of control over funds will lead to destabilize of world economy

This is exactly what cyber security deals with. It protects networks, devices, programs, and data from attack, damage or unauthorized access, so you do not have to worry about safety of your information. That is why it has appeared.

To conclude, while nowadays cyber security is important and prestigious area of employment, in near future it is going to become simply irreplaceable part of our life, because people`s prosperity will depend on it.