Cyber Security Perspective

Gözde SARMISAK

Cyber Security Engineer, Agile
Explorer
İstanbul

I would like to talk about a topic I have focused on in my research project. I have compiled my findings and understandings, believing that they will be beneficial for understanding cybersecurity.

The understanding of cybersecurity and the creation of an effective defense mechanism are possible through certain strategic steps. These steps include communication and coordination, continuous monitoring, simulation, and exercises. These steps can be explained in alignment with the stages of the threat intelligence cycle (identification and direction of intelligence needs, collection of information, processing and evaluation of information, dissemination and use of intelligence).

These strategic approach steps help you establish an effective defense mechanism in the field of threat intelligence, allowing you to plan your actions calmly and methodically before taking any steps. In this context, Dan Geer's following quote is quite meaningful:

"Security should focus on the capabilities and motivations of attackers, not on vulnerabilities."

Before starting to work or apply any topic in cybersecurity, you need to ensure that your perspective is correct and well-developed. The most important factor affecting your success is the perspective you hold. This perspective is crucial when interpreting and setting boundaries.

In summary, you need to set your perspective in cybersecurity by focusing on the capabilities and motivations of attackers, rather than vulnerabilities. When you adopt this understanding as a life philosophy and apply it in your life, you will see that everything becomes more understandable and surmountable.

Gözde Sarmısak

gozdesarmisak@gmail.com
gozde.sarmisak@shuhariresearchers.com