CYBER SECURITY NETWORKING BASIC

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Outline

1. Computer Networks
2. Communication Models
3. Transmission Models
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Computer Networks

Computer networking refers to interconnected computing devices that can exchange data and share resources with each other. These networked devices use a system of rules, called communications protocols, to transmit information over physical or wireless technologies. Let's answer some common computer networking FAQs.

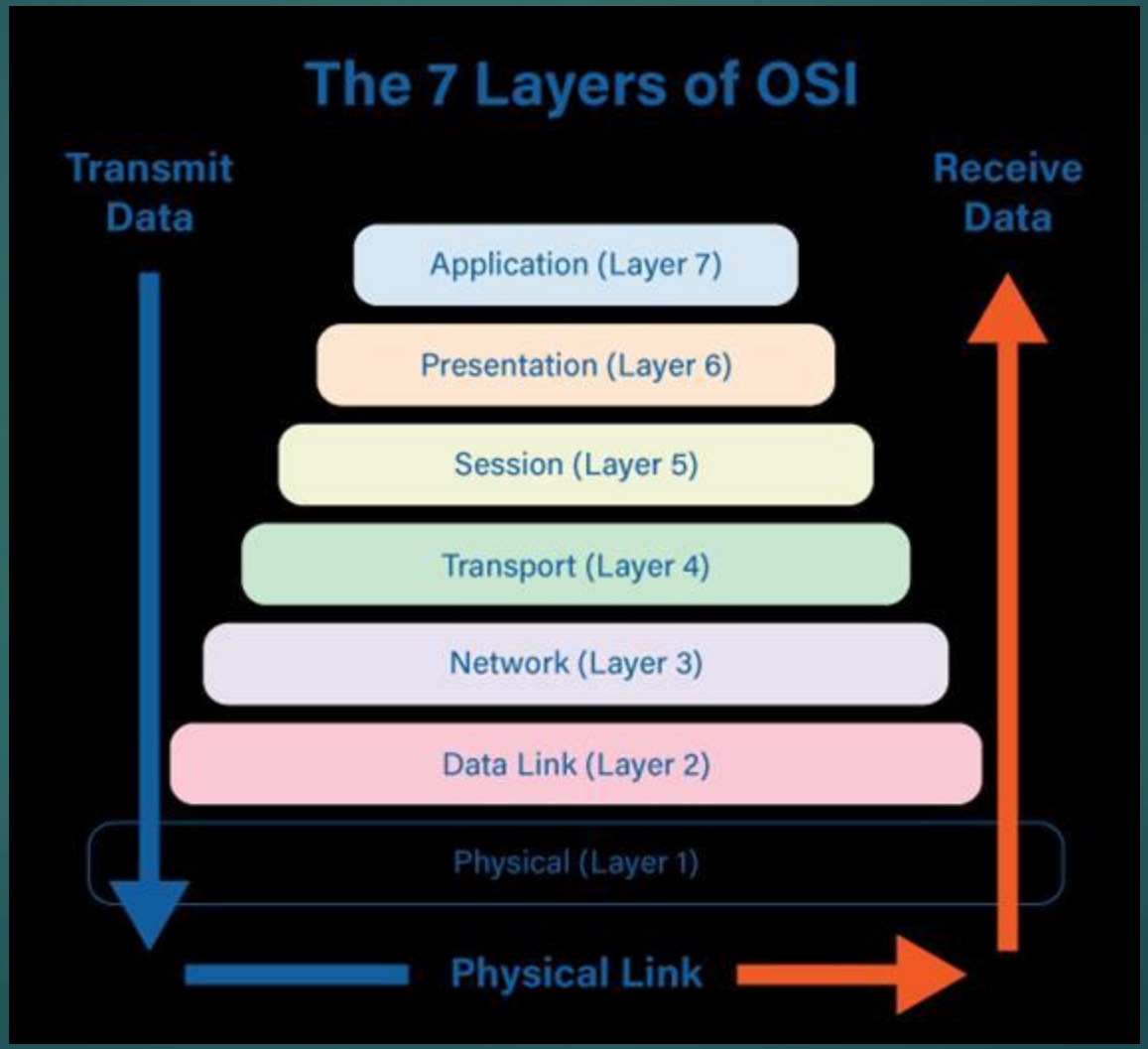
Communication Model

cybersecurity model is the cyber security plan or framework used by an organization to measure an organization's level of maturity and ability to identify cybersecurity threats and risk and to guide the selection of policies, strategies, and programs to defend against threats and mitigate risk.

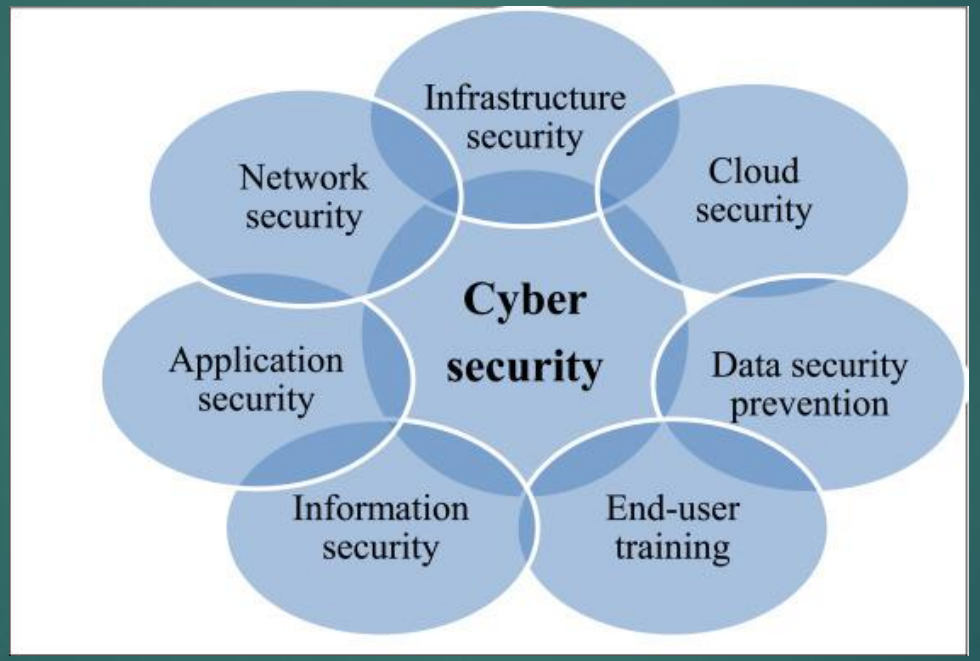
Transmission Models

The transmission model of communication describes communication as a one-way, linear process in which a sender encodes a message and transmits it through a channel to a receiver who decodes it. The transmission of the message many be disrupted by environmental or semantic noise.

Transmission Models Diagram



Cyber Security Important



Conclusion

Cyber security is one of the most important aspects of the fast-paced growing digital world. The threats of it are hard to deny, so it is crucial to learn how to defend from them and teach others how to do it too.