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THE OSI MODEL

- ★ OSI stands for Open System Interconnection.
- ★ It is a model for understanding and designing a network architecture that is flexible, robust, and interoperable.
- ★ Developed by the International Standards for Organizations (ISO).
- ★ The OSI model is not a protocol.
- ★ It is only a guideline and hence it is referred as OSI reference model.

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THE TCP/IP MODEL

- ★ TCP/IP = Transmission Control Protocol/Internet Protocol.
- ★ The TCP/IP protocol suite was developed prior to the OSI model.
- ★ Therefore, the layers in the TCP/IP protocol suite do not exactly match those in the OSI model.
- ★ TCP/IP is a hierarchical protocol made up of interactive modules, each of which provides a specific functionality.

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