

Unit 4: Computing Infrastructure and Network

- Read Chapter 4 of your core text book: Brookshear, J. and Brylow, D. (2018), *Computer Science - An Overview*. 13th Ed. Harlow: Pearson.

Additional Reading

- Siddiqui, F., Zeadally, S & Salah, K. (2015) Gigabit Wireless Networking with IEEE 802.11ac: Technical Overview and Challenges. *Journal of Networks* 10(3). DOI: 10.4304/jnw.10.3.164-171.
- This article introduces to the threats and challenges of networks: CISCO (n.d.) What is network security.
- TED (n.d.) Avi Rubin: All your devices can be hacked.
- This is a case example of autonomous car and the article highlights the challenges of such technology: Lu, N., Cheng, N., Zhang, N., Shen, X. & Mark, J.W. (2014) Connected vehicles: Solutions and challenges. *IEEE internet of things journal* 1(4): 289-299.