



Computer Networking Virtual Learning

# CCNA- 3.7 - Memory

April 14, 2020



Lesson: 4/14/2020

## Objective/Learning Target:

- Classify different types of RAM
- Distinguish between different standards of DRAM



# Focus Questions

- What is the difference between SRAM and DRAM?
- What are two advantages of using DDR3 memory over DDR2 memory?
- What is the difference between SODIMM and UniDIMM?
- How does DDR4 differ from DDR3?
- What does the IMC do?



# Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to PC Pro Chapter 3 - System Components, Section 7 - Memory
- Review Vocabulary words for 3.7 before starting into Section
- Read Fact Sheets located in sections 3.7.3, 3.7.5
- Watch videos located in sections 3.7.1, 3.7.2, 3.7.4
- Answer/Review Practice Questions located in section 3.7.6



# Additional Practice

- Using your own computer, explore what type of RAM you currently have installed.
- Research online for how much it would cost and what type of memory you would need to upgrade your computer's memory



# Time Breakdown

Videos = 25 Minutes

Fact Sheets = 10 minutes

Practice Questions = 10 minutes

**Total Time = 45 minutes**

Reference: [TestOut PC Pro Lesson Plan Document](#)