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ITSE 1450

Module 10 Project 4

Emerging Trends:

* Wi-Fi 6 and 6E: Offering faster speeds, improved efficiency, and better performance in areas with many devices.
* 5G Networks: Bringing faster data speeds and more reliable connections to mobile and fixed wireless networks.
* Increased Focus on Security: With the growth of IoT devices, there’s a heightened focus on securing wireless networks.
* AI and Machine Learning: Being used for network optimization and management.

Typical Costs:

* Access Points: Depending on the quality and features, costs can range from $50 to $500 each.
* Installation: Professional installation can vary, typically costing a few hundred dollars, depending on the complexity.
* Additional Hardware: Like network extenders or additional antennas, if needed, can add to the cost.
* Maintenance: Ongoing costs for software updates and potential hardware upgrades should be considered.