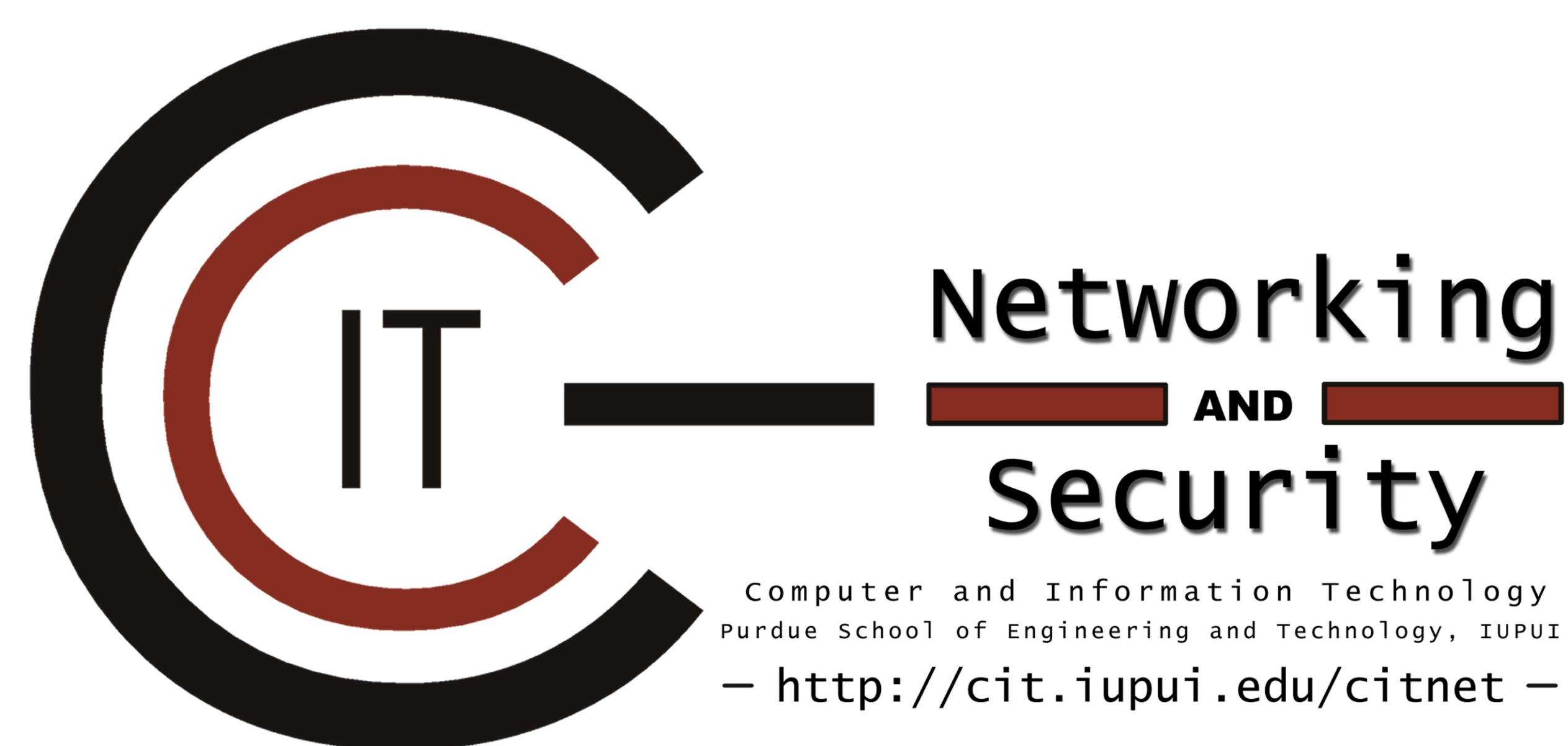


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Wireless Security Assessment Tool Development

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The objective of this project is to create a sustainable and reusable model for assessing the risks of currently installed and/or future installations of wireless local area networks (LAN) in business environments. Due to exponential growth of wireless technology and increasing legislation in related data security issues; the lack of a holistic risk assessment methodology for wireless network security testing provides for an uneven value system to determine the effectiveness of a wireless security implementation. The research is being conducted through literature reviews, study of existing industry-specific methodologies and finally application of the newly developed methodology. This project will culminate with a presentation, written paper and dissemination of the methodology, reporting on the success in the use of specified tools, and guidance to participating businesses of current risks and preventative measures to implement.