Within the last few years, increasing attention has focused on issues of cybersecurity at both the national and consumer level. Behavioral science has much to offer in regards to understanding cybersecurity issues, both in terms of understanding motives and behaviors related to cybersecurity threats (i.e. detection), as well as social and behavioral issues that place some individuals and organizations at risk for victimization (i.e. prevention). The potential exists to study simulated cybersecurity breaches in real-time, but behavioral research on cybersecurity presents new challenges in regards to methodology and ethical issues. These issues are discussed regarding the development of a research paradigm for studying the interaction of individuals and technology in relation to potential cybersecurity threats.

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