Poster—The Security Cards: A Security Threat Brainstorming Toolkit

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Abstract—The Security Cards are a brainstorming toolkit to encourage broad and creative thinking about computer security threats. The deck contains 42 cards divided into four dimensions. Three dimensions—Adversary's Motivations, Adversary's Resources, and Adversary's Methods-help people conceptualize the characteristics of potential adversaries who might target a technology system and how those characteristics might affect the nature of attacks. The fourth dimension-Human Impactexplores a wide range of human assets that a compromised system might negatively impact and thus helps to broaden the scope of analyses. Each card contains a theme title and provocative image on one side, and an orientation to the theme and example related concepts on the flip side. The Security Cards can be used for a wide range of purposes and in a wide range of contexts. For example, the cards could be used by students to learn about security threats, by professional software and hardware developers for training and to surface threats in system design, and by project teams to communicate about potential security threats with management and others. Copies of the Security Cards are available at no cost (while supplies last) via requests at securitycards.cs.washington.edu.

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