

Awareness on Spear Phishing Attacks using Novel TLD names in Research and Academic Field

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This paper conducts a study upon possibilities and dangers of fraudulent attacks that can be performed upon academic and research platforms, with the usage of the novel top level domain names issued by Google Registry: .dad, .phd, .prof, .esq, .foo, .zip, .mov and .nexus in May 2023. In the following sections, we will focus on attempts using .zip TLD. The present contains a bidirectional perspective simulated attack - one in which the academic institution represents the target and another in which the said institution represents the impersonated entity, as well as analysis upon platform decisions of main public communication channels and manners of protection against data fraud attacks and attempts in academic and research scenario.

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