Northeastern University
Khoury College of
Computer Sciences

Selection Committee
Admissions

September 29, 2023

Dear Award Committee,

With this letter, I am confirming that Tommaso Innocenti is one of my Ph.D. students who will be presenting a research paper at ACSAC this year. In his work, Tommaso analyzed the OAUTH specification in light of modern systems-centric attacks and revealed that the prescribed redirect URI validation guidance exposes IdPs to path confusion and parameter pollution attacks. Based on this observation, he proposed novel attack techniques and experimented with 16 popular IdPs, empirically verifying that the OAUTH security guidance is under-specified. Tommaso is a senior Ph.D. student. A scholarship for travel to the conference would mean a lot to him, would help him attend an important conference in his domain of interest, and would allow him to network with colleagues as he will be on the job market soon.

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Sincerely,

Engin Kirda
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