



**Northeastern University**  
**Khoury College of**  
**Computer Sciences**

12/07/2020

Re: Paper requirement

This letter is to confirm that Mr. Bahruz Jabiyev whom I am advising has met the PhD paper requirement set forth by the Cybersecurity PhD program. The paper, titled Preventing Server-Side Request Forgery Attacks, has been accepted at the 36th ACM Symposium on Applied Computing (SAC 2021). This a well-known, respected conference with an acceptance rate of 25%. Bahruz is the lead author of the paper and conducted most of the work with some support from a post-doc. This work introduces a novel approach to prevent server-side request forgery attacks. He implemented this approach by extending the functionality of a popular reverse proxy and deployed multiple web applications with that reverse proxy. He demonstrated that almost all attacks on those web applications are prevented automatically with almost no loss of performance.

**Khoury College of  
Computer Sciences**  
202 West Village H  
360 Huntington Avenue  
Boston, MA 02115  
+1.857.244.0999  
fax +1.617.373.5121  
[khoury.northeastern.edu/~ek](mailto:khoury.northeastern.edu/~ek)  
[ek@ccs.neu.edu](mailto:ek@ccs.neu.edu)

Sincerely,

Prof. Engin Kirda  
Khoury College of Computer Sciences  
Northeastern University, Boston, USA