

# Country of Origin Criteria for Digitalization with National IT Products

**Author(s)**

Özdemir, Serkan ; Mutlutürk, Meltem; Kör, Burcu; Metin, Bilgin

**Publication date**

2019

**Document Version**

Final published version

[Link to publication](#)

**Citation for published version (APA):**

Özdemir, S., Mutlutürk, M., Kör, B., & Metin, B. (2019). *Country of Origin Criteria for Digitalization with National IT Products*. Paper presented at 6th International Management Information Systems Conference 2019, Istanbul, Turkey.

**General rights**

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

**Disclaimer/Complaints regulations**

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please contact the library: <https://www.amsterdamuas.com/library/contact/questions>, or send a letter to: University Library (Library of the University of Amsterdam and Amsterdam University of Applied Sciences), Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

## COUNTRY OF ORIGIN CRITERIA FOR DIGITALIZATION WITH NATIONAL IT PRODUCTS

Serkan Özdemir\*, Meltem Mutlutürk, Burcu Kör, Bilgin Metin  
Boğaziçi University, Boğaziçi University, Amsterdam School, Boğaziçi University

In today's world, digital transformation enhancement in IT sector becomes crucial for efficient solutions in organizations. Institutions in public sector try to enrich its process solutions with additional products and services. On the other hand, especially in developing countries, there is a high tendency to obtain products with domestic resources in order to reduce financial expenses. Besides, it may be crucial for public and military institutions to develop IT products with domestic resources in order to preserve data security and privacy. Thus, there is a need to develop a reliable scale to measure nationality and domesticity of products. This study attempts to construct a methodology for determining country of origin of IT products. Suggested methodology was verified by interviews with experts in subject area.

**Keywords:** *Digital Transformation, Country Of Origin, Municipality, Domesticity.*

---

---

\*Contact Author: serkan.ozdemir@boun.edu.tr