

2019 IEEE International Scientific-Practical Conference

Problems
of Infocommunications
Science and Technology
DIC S&T 2019



October 8-11, 2019 Kyiv, Ukraine

Scientific Edition

Problems of Infocommunications. Science and Technology. (DIC S&T` 2019)

Conference Proceedings

October 8-11, 2019 Kyiv, Ukraine

Issue Editor:

Dmytro Ageyev

Papers are presented in author's edition



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DC 336.71: 004.9: 004.056 (045)

Neobank Operation and Security Features

Gorodianska Larisa V.

PhD (Economics), Associate Professor of the Department of Financial Support of Troops Military Institute of Kyiv National University of Taras Shevchenko, Kyiv, Ukraine ORCID ID 0000-0002-4482-1690

e-mail: gorod_lv@knu.ua

Nosenko Tetiana I.

PhD (technical sciences), associate professor Associate Professor of the Department of Computer Science and Mathematics Borys Grinchenko Kyiv University, Kyiv, Ukraine

ORCID ID 0000-0002-7597-9861 e-mail: <u>: t.nosenko@kubg.edu.ua</u>

Vember Viktoriia P.

PhD (Pedagogical Sciences), Associate Professor
Associate Professor of the Department of Computer Science and Mathematics
Borys Grinchenko Kyiv University, Kyiv, Ukraine
ORCID ID 0000-0003-3477-9254
e-mail: v.vember@kubg.edu.ua

Abstract - New forms of banking, digital and neobanks, are now gaining popularity. It is a virtual form of banks that actively use modern mobile platforms. This business is promising, so it is actively developing and is a subject of interest of cybercriminals. The use of open APIs affects the security of information assets, so digital security systems must be protected from threats. The strategy for the protection of neobank information assets should include technical solutions and procedures that will protect all components of banking information systems - electronic payment services, electronic document flow, payment card servicing, banking remote service systems, communications, etc. and provide high-performance processing of large amounts of information without loss of speed, tool collection, incident data analysis and response to security events, reliability, and fault tolerance.

Keywords - digital bank; neobank; Application Programming Interface; information security of the bank; the latest information technologies; innovations.