To heads of organisations
participating in the electronic
exchange with the Bank of Russia

On publishing a new version of AWS of a BoR
Customer-FMS

Information notice No.VN-16-4-6-1/4254 30.05.2022

The Payment System Operation Centre of the Information Technology Department of the Bank of Russia (hereinafter, the PSOC ITD) informs exchange participants (hereinafter, EPs) that the AWS of a BoR Customer-FMS version 2022.3.0 (file name: 'spfs2022.3.0.rar') has been published on the Bank of Russia website at www.cbr.ru/eng/development/mcirabis/involve_spfs/.

Please find changes made to AWS of a BoR Customer-FMS (hereinafter, BoR Customer software) in the Annex to this information notice.

Please be aware that the folder extracted from the '*.rar' archive contains 'hash.txt' and '*.zip' files. The 'hash.txt' file contains a list of the controlled files of the BoR Customer software and a hash code calculated with the hash algorithm in accordance with GOST R 34.11-2012.

The archive was created with WinRAR 5.50.

The PSOC ITD also reminds you that when the BoR Customer software is replicated to EPs using the system 'Bank of Russia Transport Gateway to Exchange Payment and Financial Messages with Customers of the Bank of Russia (hereinafter, the BoR Customer TG), two information messages will be dispatched: a notification (about replication of new versions of the BoR Customer software) and a miscellaneous message with recommendations on how to check the integrity of the BoR Customer software.

The PSOC ITD notes that starting from 18 June 2022, it will stop supporting CDAS Signatura (E) version 5 within the FMS regular operation and will use the cryptographic

algorithms GOST R 34.12-2015 and GOST R 34.13-2015 (deployed in CDAS Signatura (E) version 6).

CDAS Signatura (E) version 6 should be used for testing in the concurrent testing stand starting from 23 May 2022 and for further production run from 18 June 2022.

The PSOC ITD strongly recommends that EPs should battle-test the connection with the concurrent testing stand of the Bank of Russia Payment System from 23 May 2022 to 10 June 2022.

The deadline for the transition to the new version of the BoR Customer software and UFEBM Album (version 2022.3.2) is 18 June 2022.

This notice will be published on the Bank of Russia website at www.cbr.ru/eng/development/mcirabis/involve_spfs/.

Contacts of the Unified User Support Service (Information Technology Department):

email: SPFS@cbr.ru.

Annex: 'What's new" 1 p.

Mikhail Shashlov
Deputy Director of the Information Technology Department –
Director of the Payment System Operation Centre

What's new

Changes to AWS of a BoR Customer-FMS:

— An improvement was made related to the use of the cryptographic algorithms GOST R 34.12-2015 and GOST R 34.13-2015 deployed in CDAS Signatura (E) version 6.

— Improvements were made related to changes in the UFEBM Album version 2022.3.0.

— Support of CDAS Signatura (E) version 5 was stopped.

— Interface with CDAS Signatura was streamlined and adjusted to support the concurrent calls to its CDAS Signatura functions.

— Concurrent processes of the service envelopes' preparation for sending in the BoR Customer TG was implemented.

— Packaging and encryption in memory was implemented for messages of up to 1 Mb during the service envelopes' preparation for sending in the BoR Customer TG.

— The initial displaying of message lists in the warehouses when starting BoR Customer software and the update of these lists when accepting the message stream were accelerated.

— Deletion of temp files created when preparing a document for preview and print was implemented.

— The interim saving in the exchange directory of messages accepted from a customer AS and transferred to processing was discontinued.

— The opening of hardware dashboard was accelerated as it used to operate very slowly when there was a large number of EMs.

— Better file tracking of SWIFT MT messages in the EM acceptance directory was facilitated.

— Windows standard dialog was replaced with own implementation (there were problems in displaying titles on buttons in some configurations).