HUNGUARD

CERTIFICATE

Maintenance Record

HUNGUARD Informatics and IT R&D and General Service Provider Ltd. (6 Kékgolyó str. Budapest 1123 Hungary) as a certification authority accredited by the accreditation document No. NAH-6-0048/2018 of NAH as described in the applied certification system HUNG_TMK-2-termek_20191120

in Certificate Maintenance Process

extends

the claims of the **HUNG-T-ESIGN-001-2018** CERTIFICATE
for the following version developed by

polysys®

A2-Polysys CryptoSigno JAVA API for Qualified Electronic Signature and Seal v2.6.0 build 160

a2-api-BIN-2_6_0.jar
SHA256: E8BBF1C5E7B0E095FA137FB03F52EA98CD480FFB9DC1A9771A2751AB2F0A0E1C

This certificate has been issued on the basis of the Maintenance Report
C077-01/PF01/E

Produced on commission for
Polysys Kft. (1 Margitháza street Budapest 1162 Hungary).

Registration number of this Maintenance Record: ***HUNG-TK-ESIGN-001-1-2021***

Kelt: Budapest, 21 December, 2021.

Digitálisan aláírta:
Endrődi Zsolt Attila

PH.

Digitálisan aláírta:
Szűcs Ákos Balázs

Endrődi Zsolt Attila
Tanúsítási igazgató

Szűcs Ákos Balázs
Ügyvezető igazgató

Annex 1.

Platforms tested with
A2-Polysys CryptoSigno JAVA API for Qualified Electronic Signature and Seal

#	Hardware	Operations system	JAVA version
1	Intel Core i7 2,9 GHz 16 GB RAM Physical host: MacBook Pro	OS X High Sierra 10.13.6	Java 17 LTS (Oracle 17+35-LTS-2724)
2	Intel Core i7 2,9 GHz 16 GB RAM Physical host: MacBook Pro	OS X High Sierra 10.13.6	Java 16 (Oracle 16.0.1+9-24)
3	Intel Core i7 4 GHz 4 GB RAM Virtualization host: MacBook Pro	Windows 7 64 bit	Java 8 (Oracle 1.8.0_251)
4	Intel Core i7 4 GHz 6 GB RAM Virtualization host: MacBook Pro	Windows 10 64 bit	Java 8 (Oracle 1.8.0_241)
5	Intel Core i7 4 GHz 8 GB RAM Virtualization host: MacBook Pro	Ubuntu 20.04.3 LTS	Java 15 (OpenJDK 15+36-1562)
6	Intel Core i7 4 GHz 4 GB RAM Virtualization host: MacBook Pro	Windows 7 64 bit	Java 12 (OpenJDK 12.0.1)

7	Apple Silicon M1 Max ARM64 CPU 10 core, GPU 32 core 64 GB RAM Physical host: MacBook Pro 2021	OS X Monterey 12.0.1	Java 17 (Liberica 17.0.1+12-LTS aarch64)
8	Apple Silicon M1 Max ARM64 CPU 4 core 16 GB RAM Physical host: MacBook Pro 2021	Windows 11 21H2 22000.318	Java 17 (Microsoft 17.0.1+12-LTS aarch64)
9	Apple Silicon M1 Max ARM64 CPU 10 core, GPU 32 core 64 GB RAM Physical host: MacBook Pro 2021	OS X Monterey 12.0.1	Java 11 (Liberica 11.0.13+8-LTS aarch64)
10	Apple Silicon M1 Max ARM64 CPU 10 core, GPU 32 core 64 GB RAM Physical host: MacBook Pro 2021	OS X Monterey 12.0.1	Java 8 (Liberica 1.8.0_312-b07 aarch64)
11	Apple Silicon M1 Max ARM64 CPU 10 core, GPU 32 core 64 GB RAM Physical host: MacBook Pro 2021	OS X Monterey 12.0.1	Java 16 (Oracle 16.0.1+9-24 x86_64)

3. számú melléklet

PKCS#11 hardware signature creation devices tested with
A2-Polysys CryptoSigno JAVA API for Qualified Electronic Signature and Seal

#	Device	Version	Type
1.	eSzemélyi	IDentity Applet Suite Version 3.2 alkalmazás, NXP J2E120_M65 / J3E120_M65 / J2E082_M65 / J3E082_M65 v2.4.2 R3 Secure Smart Card Controllerekből álló intelligens kártya	QSCD
2.	Gemalto IDClassic 340	MultiApp ID v2.1 Java Card platform, P5CC081V1A mikrochip, MPH117 V2.2 szűrővel	QSCD
3.	Bit4Id Touch & Sign 2048	ST19WR661 mikrochip, Touch & SIGN 2048 V1.00 alkalmazás	QSCD
4.	Gemalto IDPrime 840	MultiApp v3 Java Card paltform, M7820 A12 mikrochip, IAS v.4 alkalmazás	QSCD
5.	SafeNet eToken	9.1-es verzió, Athena IDProtect/OS755 Java Card kártya, Atmel AT90SC25672RCT-USB Microcontrolleren, IDSign applet beágyazással	QSCD
6.	Thales nShield F3 500e+ PCI Express	NC4433E-500	HSM modul
7.	Thales nShield Connect 1500+ F3	NH2061	HSM modul