TO: Derek Greenland
Carrier Fire & Security Americas Corporation
1212 Pittsford Victor Road
Pittsford, NY 14534

FROM: Matthew Arnold on behalf of the FIPS 201 Evaluation Program

DATE: 7/27/2023

RE: **Update of Approval of Products/Services for Listing on the GSA APL**

Office of Management and Budget (OMB) issued M-19-17 that requires Federal Agencies to procure only qualified products and services listed on the GSA Approved Products List (APL) when implementing HSPD-12 into their environment. Procurement of approved products and services facilitates the government-wide objective of a federated and interoperable ICAM segment architecture and ensures compliance, consistency, and alignment of commercially available products and services with the requirements and functional needs of government ICAM implementers.

Accordingly, the FIPS 201 Evaluation Program (Program) is very pleased to inform you that the following product/service has passed testing against all applicable Testing Requirements. Please see the attached document that summarizes the specific parameters of the approval (e.g., product/service profile, what your product/service was tested with). Your product/service will now be listed on the APL, as shown below. If anything needs to be corrected in the listing information, please notify me within five (5) business days of receiving this letter.

Approval Authorization Letter

1 Category-PACS Infrastructure (APL #10112)

1.1 APL Certification Number

- **(APL #10112 and 10027)**

    - Common:
        - OnGuard 8.1 Software for ES/ADV/PRO/Enterprise systems
        - UL Listed 6Ah Power Supply and Enclosure

    - Embedded Configuration:
        - LNL X4420 Lenel S2 Intelligent Dual Reader controller, includes pivCLASS Embedded Authentication
        - LNL 1300e Single Reader Network Board
        - LNL 1324e IP Dual Reader Interface Board
        - LNL 1300-S3 Series 3 Single Reader Interface
        - LNL 1320-S3 Series 3 Dual Reader Interface

    - PAM Configuration:
        - LNL X3300 Lenel Intelligent Controller
        - LNL X2220 Lenel Intelligent Controller w/ 2 Readers
        - LNL X2210 Lenel Intelligent Single Door Controller
        - LNL X4420 Lenel S2 Intelligent Dual Reader Controller
        - LNL 1320-S3 Dual Reader Interface Board
        - LNL 1300-S3 Single Reader Interface Board

1.2 Product/Service Information

1.2.1 Common Components

Organization Name:	LenelS2
Name of Product or Service:	OnGuard 8.1 Software for ES, ADV, PRO, or Enterprise system types
Part Number:	OG-MEDIA-KIT
Hardware Version:	
Software Version:	8.1.639
Firmware Version:	

Organization Name:	LenelS2
Name of Product or Service:	UL Listed 6Ah Power Supply and Enclosure
Part Number:	LNL-AL600ULX-4CB6
Hardware Version:	
Software Version:	
Firmware Version:	

1.2.2 Embedded Configuration

Organization Name:	LenelS2
Name of Product or Service:	Lenel S2 Intelligent Dual Reader Controller
Part Number:	LNL-X4420
Hardware Version:	
Software Version:	pivCLASS 5.23.1
Firmware Version:	Mercury 1.30.4

Organization Name:	LenelS2
Name of Product or Service:	Single Reader Interface module (SRI)
Part Number:	LNL-1300e
Hardware Version:	
Software Version:	
Firmware Version:	1.08.4

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Dual Reader Edge Controller
Part Number:	LNL-1324e
Hardware Version:	
Software Version:	
Firmware Version:	3.21.12

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Single Door Controller
Part Number:	LNL-1300-S3
Hardware Version:	
Software Version:	
Firmware Version:	3.21.3

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Dual Reader Controller
Part Number:	LNL-1320-S3
Hardware Version:	
Software Version:	
Firmware Version:	3.21.3

1.2.3 PAM configuration

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Intelligent Controller
Part Number:	LNL-X3300
Hardware Version:	
Software Version:	
Firmware Version:	1.30.4

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Intelligent Dual Controller
Part Number:	LNL-X2220
Hardware Version:	
Software Version:	
Firmware Version:	1.30.4

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Intelligent Single Door Edge Controller
Part Number:	LNL-X2210
Hardware Version:	
Software Version:	
Firmware Version:	1.30.4

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Intelligent Dual Reader Controller
Part Number:	LNL-X4420
Hardware Version:	
Software Version:	pivCLASS 5.23.1
Firmware Version:	Mercury: 1.30.4

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Dual Reader Controller
Part Number:	LNL-1320-S3
Hardware Version:	
Software Version:	
Firmware Version:	3.21.3

Organization Name:	LenelS2
Name of Product or Service:	LenelS2 Single Door Controller
Part Number:	LNL-1300-S3
Hardware Version:	
Software Version:	
Firmware Version:	3.21.3

1.3   Document History

Status	Date	Comments
Approved	6/15/2017	Final Approval Date for APL# 10112
Approved	8/20/2018	Updated approval for OnGuard 7.4 Embedded Authentication with HID pivCLASS 5.5.1 Registration Engine for Lenel OnGuard and Embedded

		Authentication firmware 5.4.137 on LNL-4420 Intelligent System Controller
Update	11/30/2018	Updated vendor company name to *UTC Fire & Security Americas Corporation, Inc*., updated pivCLASS 921 model with correct OSDP part number.
Update	1/31/2020	Update to Lenel software and HID validation engine. Update to combine multiple PL listings under #10112 and #10113
Update	4/8/2021	Whole solution update to OnGuard 8.0 and pivClass 5.15.1
Update	4/26/2021	Correction to add LNL-1324e board.
Update	11/18/2021	Addition of HID Signo readers to solution
Update	2/8/2022	Addition of ASSA ABLOY integrated readers
Correction	2/17/2022	Description update of HES lock
Update	03/17/2023	Whole solution update to OnGuard 8.1 and pivClass 5.23.1
Update	7/27/2023	Update to add ASSA Abloy readers to PIV Reader Restrictions

1.4 Restrictions:

This product has been tested and approved as a fully compliant FICAM Solution component. The end-to-end solution components used to test the FICAM compliance of the approved solution is listed below.

- Validation System (APL# **10113**)
    - o pivCLASS Registration Engine for Lenel OnGuard v8.1, Release 5.23.1
    - o pivCLASS Certificate Manager, Release 5.23.1
    - o pivCLASS Reader Services, Release 5.23.1
    - o pivCLASS IDPublisher, Release 5.23.1
    - o pivCLASS Embedded Authentication for Lenel-X4420, F/W 5.15.21
    - o pivCLASS Enrollment SDK for OnGuard, 5.18.0
    - o pivCLASS Authentication Module V5.20.24 (former APL#10028)

- PIV Reader

    - o pivCLASS RPKCL40 Contact/Contactless Reader with PIN VAS0300 (APL# **10008**)

    - o pivCLASS RKCL40 Contact/Contactless Reader VAS0300 Rev. B.1 (APL# **10007**)

- o pivCLASS RPK40 Contact/Contactless Reader VAS0300 Rev. B.1 (APL# **10005**)

- o pivCLASS RK40 Contactless Reader VAS0300 Rev. B.1 (APL# **10004**)

- o pivCLASS RP40 Contactless Reader VAS0300 Rev. B.1 (APL# **10003**)

- o pivCLASS R40 Contactless Reader VAS0300 Rev. B.1 (APL# **10006**)
- o pivCLASS RPKCLB40 Contact/Contactless Reader with PIN & BIO VAS0300 Rev. B.1 (APL# **10026**)
- o pivCLASS RKCLB40 Contact/Contactless Reader with PIN & BIO VAS0300 Rev. B.1 (APL# **10052**)
- o pivCLASS R10 Contactless Reader Rev. B.1 (APL# **10085**)
- o pivCLASS RPK40 Contactless Reader + PIN, HDX OSDP (**APL# 10116**)
- o Embedded Only
  - ▪ Veridt Dual Bio Contact/Contactless Reader (APL# **10092**)
  - ▪ Veridt Stealth Dual Contact/Contactless Reader (APL# **10093**)
  - ▪ Veridt Stealth Lite Dual Contact/Contactless Reader (APL# **10094**)
  - ▪ Veridt Stealth Contactless Reader (APL# **10095**)
  - ▪ Veridt Stealth Lite Contactless Reader (APL# **10096**)
  - ▪ HID Signo contactless smart card reader with keypad (APL #**10134**)
  - ▪ HID Signo contactless smart card reader (APL #**10135**)
  - ▪ HID Signo contactless smart card reader with keypad, mullion (APL #**10136**)
  - ▪ HID Signo contactless smart card reader, mullion (APL #**10137**)
  - ▪ ASSA ABLOY Corbin Russwin integrated lock with Signo reader - Contactless Only (APL #**10138**)
  - ▪ ASSA ABLOY Corbin Russwin lock integrated with Signo reader with Keypad - Contactless Only (APL #**10139**)
  - ▪ ASSA ABLOY Sargent lock integrated with Signo reader - Contractless Only (APL #**10140**)
  - ▪ ASSA ABLOY Sargent lock integrated with Signo reader with Keypad - Contactless Only (APL #**10141**)
  - ▪ ASSA ABLOY HES Server Cabinet Lock integrated with HID pivCLASS reader - Contactless Only (APL #**10142**)

Approval of the above product/service indicates your cooperation with the Program and successful testing against a rigorous, comprehensive set of functional requirements derived from government-wide specifications. Testing included positive and negative test cases, and threat vectors.

Given the strategic government-wide importance of the APL, the scope and extent of testing performed on your product/service, and the rigor of that testing, the Program

would like to acknowledge the noteworthiness of the approval and listing. Your product/service will now be available to all Federal Agencies for procurement.

Please note that continued listing on the APL requires ongoing conformance to all applicable requirements, including requirements added or amended over time. A listed product/service can become non-conformant for various reasons, including but not limited to:

- Failure to pass testing against new and revised requirements before the effective date of the new/revised requirements.

- Problems discovered in your listed product/service (or class of product/service) should be addressed within the time frames specified by the Program.

Refer to applicable Agreements and Program documents for details regarding ongoing compliance, including severity levels and remediation time frames. Listed products and services that fall out of conformance will be removed from the APL and added to the Removed Products List (RPL).

If you have any questions, please feel free to contact me.

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