



TO: Rick Focke
Johnson Controls Inc.
6 Technology Park Drive
Westford, MA 01886

FROM: Matt Arnold on behalf of the FICAM Testing Program

DATE: 9/28/2023

RE: **Updated Approval Letter 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. It 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-PIV Reader

- (APL #10168)
 - WaveLynx Technologies ET-25 Keypad Reader, With High Frequency and Proximity providing PIV/CIV
- (APL #10169)
 - WaveLynx Technologies ET-25 Keypad Reader, With DESFire EV2 providing PIV/CIV
- (APL #10170)
 - WaveLynx Technologies ET-20 Single-Gang Reader, With High Frequency and Proximity providing PIV/CIV
- (APL #10171)
 - WaveLynx Technologies ET-20 Single-Gang Reader, With DESFire EV2 providing PIV/CIV
- (APL #10172)
 - WaveLynx Technologies ET-10 Mullion Reader, With High Frequency and Proximity providing PIV/CIV
- (APL #10173)
 - WaveLynx Technologies ET-10 Mullion Reader, With DESFire EV2 providing PIV/CIV

1.1 Product/Service Information

Organization Name:	Johnson Controls Inc
Name of Product or Service:	WaveLynx Technologies ET-25 Keypad Reader, With High Frequency and Proximity providing PIV/CIV
Part Number:	WVL-ET25-3PS
Hardware Version:	Rev. 3
Software Version:	N/A
Firmware Version:	3.0.1.0
Is an Exemplar:	Yes
APL:	10168

Organization Name:	Johnson Controls Inc
Name of Product or Service:	WaveLynx Technologies ET-25 Keypad Reader, With DESFire EV2 providing PIV/CIV
Part Number:	WVL-ET25-2PS
Hardware Version:	Rev. 3
Software Version:	N/A
Firmware Version:	3.0.1.0
Has an Exemplar:	Yes, Part Number WVL-ET25-3PS (Exemplar APL #10168)
APL:	10169

Organization Name:	Johnson Controls Inc
Name of Product or Service:	WaveLynx Technologies ET-20 Single-Gang Reader,With High Frequency and Proximity providing PIV/CIV
Part Number:	WVL-ET20-3PS
Hardware Version:	Rev. 3
Software Version:	N/A
Firmware Version:	3.0.1.0
Has an Exemplar:	Yes, Part Number WVL-ET25-3PS (Exemplar APL #10168)
APL:	10170

Organization Name:	Johnson Controls Inc
Name of Product or Service:	WaveLynx Technologies ET-20 Single-Gang Reader, With DESFire EV2 providing PIV/CIV
Part Number:	WVL-ET20-2PS
Hardware Version:	Rev 3
Software Version:	N/A
Firmware Version:	3.0.1.0
Has an Exemplar:	Yes, Part Number WVL-ET25-3PS (Exemplar APL #10168)
APL:	10171

Organization Name:	Johnson Controls Inc
Name of Product or Service:	WaveLynx Technologies ET-10 Mullion Reader, With High Frequency and Proximity providing PIV/CIV
Part Number:	WVL-ET10-3PS
Hardware Version:	Rev 3
Software Version:	N/A
Firmware Version:	3.0.1.0
Has an Exemplar:	Yes, Part Number WVL-ET25-3PS (Exemplar APL #10168)
APL:	10172

Organization Name:	Johnson Controls Inc
Name of Product or Service:	WaveLynx Technologies ET-10 Mullion Reader, With DESFire EV2 providing PIV/CIV
Part Number:	WVL-ET10-2PS
Hardware Version:	Rev 3
Software Version:	N/A
Firmware Version:	3.0.1.0
Has an Exemplar:	Yes, Part Number WVL-ET25-3PS (Exemplar APL #10168)
APL:	10173

1.2 Document History

Status	Date	Comments
Update	9/28/2023	Addition of JCI Software House C•CURE 9000 13.02 solution. New readers tested and assigned APL# 10168-10173

1.3 Restrictions

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

1.3.1 PACS Topology 13.02

Solution 1

- PACS Infrastructure - JCI Software House C•CURE 9000 (APL# **10159**)
 - C•CURE-9000
 - Innometriks High Assurance Software Suite
 - Software House iSTAR Ultra USTAR016 Panel
 - Software House iSTAR Ultra USTAR008 Panel
 - Software House iSTAR Ultra USTAR016-SE Panel
 - Software House iSTAR Ultra USTAR008-SE Panel
 - Software House iSTAR Ultra GSTAR016 G2 Panel
 - Software House iSTAR Ultra GSTAR008 G2 Panel
 - Software House iSTAR Ultra GSTAR016-SE G2 Panel
 - Software House iSTAR Ultra GSTAR008-SE G2 Panel
 - Software House iSTAR Ultra GSTAR004 G2 Panel

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) are not addressed within the time frames specified by the Program.

Refer to applicable Agreements and Program documents for specific 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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