



Integrity Systems

red meat customer assurance

## **STANDARD**

# **FOR THE ELECTRONIC NATIONAL VENDOR DECLARATION (eNVD) SYSTEM**



## IMPORTANT NOTICE

This Standard is issued by the Integrity Systems Company Limited (ISC Ltd). It is the responsibility of the person using this Standard to check that they have the current version of this document.

The current version of the Standard is available on the Meat & Livestock Australia (MLA) website at [www.mla.com.au/eNVD](http://www.mla.com.au/eNVD).

Date	Change Description	Author	Issue Number
15 November 2017	First version	Mick Prendergast, Ben Lee, Jo Quigley	1
7 September 2022	Updated to reflect current infrastructure (APIs, URLs)	Peter Quigley, Renelle Jeffrey	2
16 January 2023	Insertion of subclause 4.4(d) and 5.6	Peter Quigley, Renelle Jeffrey	3

## Table of Contents

1.	Scope.....	4
2.	Introduction .....	4
3.	Standards - Compliance.....	5
4.	Software Assessment.....	5
5.	Supply of Licenced Software.....	7
6.	Definitions.....	7

## 1. Scope

1.1 The species covered by this Standard are cattle, sheep, and goats.

1.2 The Standard covers the following Programs and Forms:

Program	Forms
Livestock Production Assurance (LPA)	<ul style="list-style-type: none"><li>• Cattle</li><li>• Sheep and lambs</li><li>• Goats</li><li>• Bobby calves</li><li>• EU cattle</li></ul>
Meat Standards Australia (MSA)	<ul style="list-style-type: none"><li>• MSA Vendor Declaration</li></ul>
National Feedlot Accreditation Scheme (NFAS)	<ul style="list-style-type: none"><li>• NFAS Delivery Docket</li><li>• NFAS Form B</li><li>• EU Grain-Fed High Quality Beef Delivery Dockets</li></ul>
Animal Health Declarations	<ul style="list-style-type: none"><li>• National Sheep Health Statement</li><li>• National Cattle Health Declaration</li><li>• National Goat Health Declaration</li></ul>
any other industry or supply chain based programs added by ISC Ltd from time to time	

## 2. Introduction

2.1 The electronic National Vendor Declaration System (**eNVD System**) is a nationally agreed system, managed by Integrity Systems Company Limited (**ISC Ltd**), which transfers electronic livestock integrity data from the consignor through the supply chain to the intended receivers, and is verified against industry systems data to ensure data integrity.

2.2 Information submitted to the eNVD System is verified against the LPA and National Livestock Identification System (NLIS) databases including Property Identification Codes (PICs), LPA accreditation, MSA registration, NFAS accreditation and device and property based statuses.

2.3 The eNVD System uses commercial software vendors, under licence to ISC Ltd, to develop and maintain eNVD software tools (e.g. phone, tablet and web-based applications) for livestock consignors to input, transfer and retrieve nationally consistent and agreed data to the receiver (including, but not limited to, producers, saleyards, feedlots, and processors), and for receivers of livestock to electronically retrieve eNVD data that is addressed to them.

2.4 The eNVD API and Business rules are used to support seamless transfer of consignment data between users of the eNVD System via the central eNVD System using eNVD APIs supplied by ISC Ltd.

- 2.5 Consignment data is retained in the central eNVD System to support traceability capability and program management of the red meat industry's integrity system.
- 2.6 Consignment data includes the information and questions contained in the LPA NVDs, and other Program based declarations related to the consignment.
- 2.7 This Standard provides minimum mandatory specifications and requirements for the licensing of eNVD software tools to participants in the cattle, sheep and goat industry.
- 2.8 The core components of the eNVD System are:
- a) Nationally agreed eNVD API and Business rules for the submission and retrieval of consignment data to the central eNVD System;
  - b) Commercial software providers providing users with eNVD tools under licence; and
  - c) The ability for supply chains to include the capture of commercial requirements above the core consignment data if required.
- 2.9 ISC Ltd operates and administers the testing and licensing of eNVD software tools. A Licence Agreement between the applicant and ISC Ltd allows the Licensee to access and use the eNVD System. A copy of this agreement is available from ISC Ltd.
- 2.10 Licensees may be required to interact with the NLIS database and the LPA database. Access to and use of the NLIS database is governed by the NLIS Terms of Use. Access to and use of the LPA database is governed by the LPA Rules and Standards.

ISC Ltd can, at its reasonable discretion, amend this Standard at any time to further improve the operation and integrity of the eNVD System. Licensees will be required to comply with the requirements of the new version of the Standard within the timeframe specified by ISC Ltd – being not less than 30 days. This includes changes to the API and Business rules, the eNVD program requirements and changes arising from changes to the NLIS Terms of Use and the LPA Rules and Standards.

### **3. Standards - Compliance**

- 3.1 The Performance Standards listed below are the key performance elements to be evaluated and documented through the software assessment process. The Performance Standards are:
- a) Compliance with the eNVD API and Business rules  
(<https://developer.integritysystems.com.au/api-explorer>); and
  - b) Compliance with the Application form

- 3.2 The Performance Standards must be complied with at all times, including after the Software is tested and becomes approved and is offered to end-users in a live environment.

### **4. Software Assessment**

- 4.1 To become and remain licensed for the supply of commercial eNVD software tools, providers must:

- a) Complete an Application.
  - b) Submit evidence of compliance against the assessment criteria set out in the Application, undergo testing as reasonably determined by ISC Ltd, including a live demonstration, and pass that testing.
  - c) Enter into a Licence Agreement for the eNVD System, including any Programs accreditation has been granted for.
  - d) Be compliant with the Standard, Performance Standards and Licence Agreement terms at all times.
  - e) Continue to comply with updates to the eNVD System, including further testing, as the eNVD System is modified.
- 4.2 Applicants seeking eNVD software access must provide ISC Ltd with a completed Application along with the supporting documentation required by the form. Copies of the application form are available from the ISC website at <https://www.integritysystems.com.au/on-farm-assurance/national-vendor-declaration-nvd>.
- 4.3 ISC Ltd will assess the application and determine whether the software will be granted approval or if additional assessments are required, based on the information provided.
- 4.4 The scope of the software to be assessed is:
- a) the mandatory information and questions contained in the current version of the LPA Forms (referred to as the “core” consignment information);
  - b) the mandatory information and questions contained in the current version of other Programs and Forms specified in the application;
  - c) the waybill component of LPA Forms; and
  - d) review of applied encryption processes defined in the Security and Quality Assurance information specified in the Application.
- 4.5 The assessment will address those declarations within the scope of the application. They may include cattle, bobby calves, sheep and goats. The extent of the assessment will be subject to the scope of the approval sought.
- 4.6 Individuals and organisations seeking approval of their software must supply evidence to demonstrate that their software complies with the Standard. Only software that has been approved by ISC Ltd under this Standard can be used to access the eNVD System, be identified with the eNVD trade mark and be supplied for use under the eNVD System.
- 4.7 A licence may be sought for full or partial eNVD functionality, as elected by the applicant in its application. In this case, the assessment and licence will be limited to the scope of the Application.
- 4.8 Consideration of software submitted for licencing will be limited to the scope of the Application.
- 4.9 Where the application indicates an intention to use a number of Computer Platforms, ISC Ltd will nominate the Computer Platform(s) to be assessed.

- 4.10 The Licensee must provide ISC Ltd with the ability to access the licensed software as a test user within their User Acceptance Testing and Production environments, as requested.
- 4.11 A licence will be granted when:
- a) The software has been assessed by ISC Ltd in accordance with the Performance Standards, and has complied with the Performance Standards by using the eNVD APIs provided by ISC Ltd;
  - b) The software complies with the Standard; and
  - c) The applicant enters into a Licence Agreement with ISC Ltd.
- 4.12 To maintain approval, Licensees must maintain:
- a) Compliance with eNVD API and Business rules;
  - b) Compliance with this Standard; and
  - c) Compliance with the Application.
- 4.13 Details of the approved software, and the scope of that approval, will be recorded on the ISC website at <https://www.integritysystems.com.au/on-farm-assurance/national-vendor-declaration-nvd>

## **5. Supply of Licenced Software**

- 5.1 The Licensee must have a quality management system, which, as far as is practical, eliminates the possibility of errors associated with the supply of the software service, and provides timely responses to clients.
- 5.2 The Licensee is responsible for supporting their clients with eNVD related software queries and issues.
- 5.3 The Licensee must have procedures that comply with the nominated response times for changes to the Standard within the timeframe specified by ISC Ltd.
- 5.4 The Licensee must have a procedure for addressing software errors, system outages, and managing software changes and to notify clients of such changes.
- 5.5 All complaints received by the Licensee in respect of the accredited software must be logged, and a copy of such complaints log forwarded to ISC Ltd quarterly, or as otherwise requested.
- 5.6 The Licensee must have procedures to maintain required encryption protocols and security access when accessing any ISC Ltd confidential information at all times while in transit or at rest.

## **6. Definitions**

- 6.1 Where commencing with a capital letter:

**Application** means the “eNVD software accreditation application form” issued by ISC Ltd.

**Computer Platform** means the computer hardware and operating system that the eNVD-enabled software application is developed and used on (e.g. smartphone running Android, or Apple computer running macOS).

**eNVD System** means the nationally agreed system, managed by Integrity Systems Company Limited (ISC Ltd), which transfers electronic livestock integrity data from the consignor through the supply chain to the intended receivers, and is verified against industry systems data to ensure data integrity.

**Forms** mean the forms that are available for implementation under each Program as a part of the eNVD System.

**ISC Ltd** means the Integrity Systems Company Limited ABN 34 134 745 038.

**Licence Agreement** means a licence agreement under which ISC Ltd grants to a commercial software provider the right to access and use the eNVD System to provide their eNVD software tools for the Program.

**Licensee** means a commercial software provider who has entered into, and has a current Licence Agreement with ISC Ltd.

**LPA Rules and Standards** means the rules for using the LPA Service Centre.

**NLIS Terms of Use** means the rules for using the NLIS Database.

**Performance Standards** means the key performance elements to be evaluated by ISC Ltd and documented by ISC Ltd through the eNVD software assessment process.

**Program** means an industry program that is a part of the eNVD System, including:

- Livestock Production Assurance (LPA);
- Meat Standards Australia (MSA);
- National Feedlot Accreditation Scheme (NFAS)
- Animal Health Declarations

**Standard** means this document which is the eNVD System standard issued by ISC Ltd.