ARTSCIENCE TECHNOLOGIES

Compliance & Governance Framework

Version 1.0 | 2025

Building trusted, auditable, and sovereign digital systems for Africa

Compliance Declaration

ArtScience Technologies is committed to designing, deploying, and maintaining digital systems that meet South African legislative, regulatory, and institutional compliance requirements.

Our platforms are built with **compliance-by-design**, ensuring that governance, data protection, reporting accuracy, and auditability are embedded at system level — not retrofitted.

This Compliance Pack outlines the frameworks, controls, and audit flows governing all ArtScience Technologies platforms used in education, governance, and public programmes.

Applicable to:

• Learning Management Systems (LMS)

• Government & public programme platforms

• Compliance reporting systems

• Data-driven institutional dashboards

• Civic and participation technologies

Regulatory Framework Overview

Regulatory Bodies & Standards Covered

ArtScience Technologies aligns with the following regulatory and institutional frameworks:

• **POPIA** (Protection of Personal Information Act)

• **QCTO** (Quality Council for Trades and Occupations)

• **SETA** (Sector Education and Training Authorities)

• **DoL** (Department of Labour)

• **UIF** (UIF Reporting Requirements)

• **Audits** (Institutional & Government Audit Standards)

Each platform is mapped against these frameworks through technical, procedural, and administrative controls.

POPIA Compliance Framework

Lawful Processing

Data collected only for defined institutional or statutory purposes with explicit consent mechanisms

Data Minimisation

Only required personal data fields enabled with role-based visibility

Access Control

Role-based authentication with permission hierarchies enforced at database and application layer

Data Security

Encrypted data at rest and in transit with secure hosting and regular security reviews

Audit Logging

Immutable audit logs for user access, data changes, and submissions

Data Subject Rights

Data access and correction workflows with exportable records

Risk Register

Risk ID	Risk Description	Impact	Likelihood	Mitigation
R-01	Unauthorized data access	High	Low	Role-based access control, audit logs
R-02	Incomplete learner records	Medium	Low	Mandatory validation rules
R-03	Data breach	High	Low	Encryption, secure hosting, monitoring
R-04	Incorrect regulatory reporting	High	Low	Cross-validation & approval workflows
R-05	Loss of audit trail	High	Very Low	Immutable logs, versioned records

Audit & Verification Flow

1. Data Capture

Role-validated inputs with mandatory field enforcement

2. Verification

Supervisor/admin review with system validation checks

3. Approval

Logged approvals with timestamped decisions

4. Storage

Secure, encrypted repositories with version-controlled records

5. Reporting

Exportable reports in auditor-ready formats

6. External Audit

Read-only auditor access with complete traceability

Compliance Officer & Governance Contact

ArtScience Technologies maintains a designated compliance and governance function responsible for:

• Regulatory alignment

• Audit coordination

• Institutional compliance support

• Platform governance assurance

Compliance Contact

Compliance Officer / Governance Desk
■ **Email:** compliance@artscience.co.za
■ **Phone:** +27 65 640 0893
■ **Location:** Bryanston, Gauteng, South Africa

Institutions, regulators, and auditors may request compliance confirmations, audit documentation, system architecture explanations, and data governance clarifications.

Executive Attestation

This document has been reviewed and approved by ArtScience Technologies leadership.

Name: ____

Title: ____

Organization: ArtScience Technologies

Signature: ____

Date: ____