

# SOFTWARE DEVELOPMENT TOOLS AND PLATFORMS REGISTRY

## CONFIDENTIAL DOCUMENT

NEXUS INTELLIGENT SYSTEMS, INC.

PROPRIETARY TECHNOLOGY ASSET REGISTRY

### 1. PRELIMINARY DEFINITIONS

1 "Development Tools" shall mean all software, platforms, integrated development environments (IDEs), version control systems, continuous integration/continuous deployment (CI/CD) tools, and associated technological infrastructure utilized by Nexus Intelligent Systems, Inc. for software engineering and product development purposes.

2 "Registered Assets" refers to the comprehensive catalog of technological resources documented herein, including but not limited to software licenses, development platforms, cloud infrastructure, and associated intellectual property rights.

### 2. COMPREHENSIVE TECHNOLOGY INVENTORY

#### 1 Development Environments

- Primary IDE: JetBrains IntelliJ IDEA Enterprise (Version 2023.3)
- Secondary IDE: Visual Studio Code (Version 1.85.1)
- Collaborative Development Platform: GitHub Enterprise (Organizational Tier)

#### 2 Version Control Systems

- Primary: Git (GitHub Enterprise)
- Secondary: GitLab (Self-Hosted Enterprise Edition)

#### 3 Cloud Infrastructure

- Primary Cloud Provider: Amazon Web Services (AWS)
- Compute: EC2 Instances
- Containerization: EKS (Elastic Kubernetes Service)
- Serverless Computing: AWS Lambda
- Secondary Cloud Provider: Google Cloud Platform
- Machine Learning Infrastructure

- Backup and Disaster Recovery

### **3. SOFTWARE LICENSE REGISTRY**

#### **1 Enterprise Software Licenses**

- JetBrains IntelliJ IDEA: Perpetual Enterprise License
- Licensing Period: 2023-2026
- Number of Concurrent Users: 25
- Total Annual Cost: \$49,500
- GitHub Enterprise: Organizational Subscription
- Licensing Period: Continuous Renewal
- Number of Users: 87
- Total Annual Cost: \$35,280

#### **2 Open Source Compliance**

- All open-source software dependencies tracked via SPDX compliance framework
- Quarterly license and vulnerability audits conducted
- Comprehensive Bill of Materials (BOM) maintained for all development projects

### **4. INTELLECTUAL PROPERTY DECLARATIONS**

#### **1 Ownership Representations**

- All development tools and platforms are either:
  - a) Commercially licensed with valid enterprise agreements
  - b) Open-source software with compatible licensing
  - c) Proprietary internal development

#### **2 Restrictions and Limitations**

- No third-party software creates encumbrances on Nexus Intelligent Systems' intellectual property
- All platform selections comply with corporate IP protection strategies

### **5. TECHNOLOGICAL GOVERNANCE**

#### **1 Approval Mechanisms**

- All development tool selections require:
- CTO approval
- Security team risk assessment
- Architectural compatibility review

## 2 Refresh and Upgrade Protocols

- Annual comprehensive technology stack review
- Mandatory security patch and version update compliance
- Structured deprecation and replacement procedures

## 6. CONFIDENTIALITY AND RESTRICTIONS

### 1 Confidential Information

This document contains proprietary and confidential information of Nexus Intelligent Systems, Inc. Unauthorized disclosure, reproduction, or distribution is strictly prohibited.

### 2 Limited Distribution

Access restricted to:

- Executive Leadership
- Board of Directors
- Authorized Legal and Financial Representatives
- Potential Merger & Acquisition Parties under NDA

## 7. EXECUTION

Executed this 22nd day of January, 2024

Dr. Elena Rodriguez

Chief Executive Officer

Nexus Intelligent Systems, Inc.

Michael Chen

Chief Technology Officer

Nexus Intelligent Systems, Inc.