

Virtualization and Cloud Resource Inventory

Confidential Document

Prepared for: Potential Merger & Acquisition Due Diligence

Prepared by: Nexus Intelligent Systems, Inc. Technology Assets Team

Date of Preparation: January 22, 2024

1. DOCUMENT PURPOSE

This Virtualization and Cloud Resource Inventory ("Inventory") represents a comprehensive technical and legal assessment of Nexus Intelligent Systems, Inc.'s cloud infrastructure, virtualized computing resources, and associated technology assets as of the date of preparation.

2. DEFINITIONS

1 "Cloud Resources" shall mean all computing, storage, networking, and application infrastructure hosted on third-party or proprietary cloud platforms.

2 "Virtualized Infrastructure" shall encompass all software-defined computing environments, including virtual machines, containerized applications, and cloud-native architectural components.

3 "Critical Systems" are defined as technology resources essential to core business operations, revenue generation, or intellectual property protection.

3. CLOUD INFRASTRUCTURE SUMMARY

3.1 Primary Cloud Providers

- Amazon Web Services (Primary Provider)
- Microsoft Azure (Secondary/Backup)
- Google Cloud Platform (Development/Staging)

3.2 Infrastructure Breakdown

- Total Virtualized Instances: 142
- Active Compute Instances: 87
- Dormant/Archived Instances: 55
- Total Allocated Cloud Storage: 328 TB

- Monthly Cloud Infrastructure Expenditure: \$42,500

4. CRITICAL SYSTEM INVENTORY

4.1 Production Environment

1.1 AI Predictive Maintenance Platform

- Hosting Provider: AWS US-West-2
- Instance Type: Dedicated High-Performance Compute
- Annual Uptime: 99.98%
- Redundancy: Multi-zone deployment
- Estimated Replacement Value: \$1.2M

4.2 Development Infrastructure

2.1 Machine Learning Training Environment

- Hosting Provider: Google Cloud Platform
- GPU Compute Clusters: 12x NVIDIA Tesla V100
- Total Computational Capacity: 480 TFLOPS
- Data Storage: 128 TB SSD-backed storage

5. LICENSING AND COMPLIANCE

1 All cloud resources are procured under enterprise-level licensing agreements with full transferability provisions.

2 Compliance Certifications:

- SOC 2 Type II Compliant
- ISO 27001 Information Security Standard
- GDPR Data Protection Certification

6. TECHNOLOGY ASSET LIMITATIONS

1 Potential Constraints

- Certain cloud resources are subject to existing vendor contractual limitations
- Some specialized machine learning infrastructure has embedded intellectual property restrictions

7. LEGAL DISCLAIMERS

1 This inventory represents a good-faith representation of existing cloud resources as of the preparation date.

2 No warranties are expressed or implied regarding the completeness or accuracy of this documentation.

3 All information is provided strictly for due diligence purposes and is subject to further verification.

8. CERTIFICATION

I, Dr. Elena Rodriguez, CEO of Nexus Intelligent Systems, Inc., certify that the foregoing Virtualization and Cloud Resource Inventory is true, accurate, and complete to the best of my knowledge.

Executed this 22nd day of January, 2024

—

Dr. Elena Rodriguez

Chief Executive Officer

Nexus Intelligent Systems, Inc.