

Technology Infrastructure Baseline Documentation

Confidential Document

Prepared in Connection with Potential Transaction Involving Nexus Intelligent Systems, Inc.

1. PRELIMINARY DEFINITIONS

1 "Technology Infrastructure" shall mean all hardware, software, network systems, cloud resources, and digital platforms owned, licensed, or materially utilized by Nexus Intelligent Systems, Inc. as of the Effective Date.

2 "Critical Systems" are defined as technology assets essential to core business operations, including but not limited to enterprise AI platforms, data processing infrastructure, and customer-facing technology solutions.

2. INFRASTRUCTURE INVENTORY

1 Hardware Assets

- 42 enterprise-grade servers (Dell PowerEdge R740)
- 3 primary data center locations
- 127 employee workstations
- 18 specialized AI/ML computational clusters
- Disaster recovery infrastructure with 99.99% uptime guarantee

2 Software Ecosystem

- Primary Operating Systems:
 - a) Red Hat Enterprise Linux
 - b) Ubuntu Server LTS
 - c) Windows Server 2022

3 Cloud Infrastructure

- Primary Cloud Providers:
 - Amazon Web Services (Primary)
 - Microsoft Azure (Secondary/Backup)
- Total Cloud Deployment: 78% of computational resources

- Annual Cloud Infrastructure Expenditure: \$1.2M USD

3. TECHNOLOGY ARCHITECTURE OVERVIEW

1 Network Architecture

- Distributed hybrid cloud architecture
- Multi-region redundant network configuration
- Advanced security perimeter with zero-trust network design
- Dedicated VPN and encrypted communication channels

2 Security Infrastructure

- Enterprise-grade security platforms
- Continuous monitoring systems
- Annual third-party security audits
- Compliance frameworks:

a) SOC 2 Type II Certified

b) ISO 27001 Compliant

c) GDPR Data Protection Standards

4. TECHNOLOGY ASSET VALUATION

1 Estimated Technology Infrastructure Value

- Replacement Cost: \$4.7M USD
- Depreciated Book Value: \$2.3M USD
- Projected Technological Obsolescence: 36-48 months

2 Intellectual Property Considerations

- 7 registered technology patents
- 12 pending patent applications
- Proprietary AI/ML algorithm libraries
- Custom machine learning model architectures

5. OPERATIONAL DEPENDENCIES

1 Critical System Dependencies

- AI Predictive Maintenance Platform

- Enterprise Data Processing Infrastructure
- Machine Learning Model Training Environment

2 Third-Party Technology Integrations

- Databricks
- Snowflake
- Kubernetes Enterprise
- GitLab Enterprise

6. LIMITATIONS AND DISCLAIMERS

1 This documentation represents a good-faith representation of Nexus Intelligent Systems, Inc.'s technology infrastructure as of the Effective Date.

2 All valuations and technical specifications are subject to independent verification.

3 No warranties, express or implied, are provided regarding the completeness or accuracy of this documentation.

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.

8. CONFIDENTIALITY NOTICE

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