



# Farm Technology Integration Checklist

## Hardware Setup & Connectivity

Ensuring all physical devices are correctly installed, configured, and connected to the network.

### Device Name

### Serial Number

### Connection Type

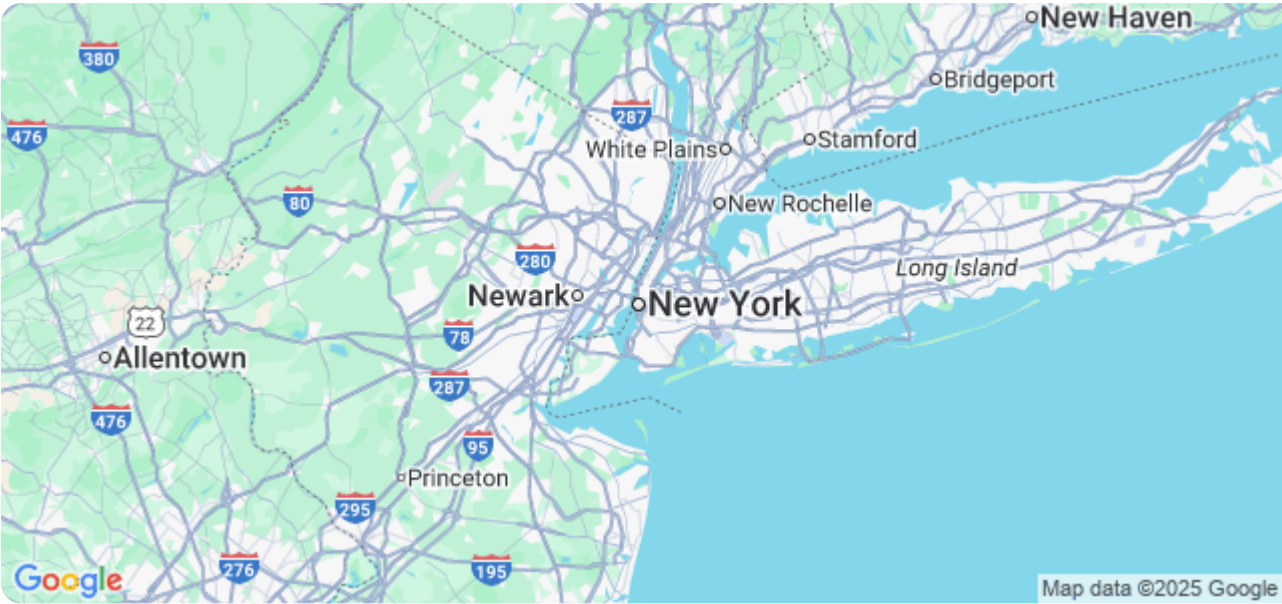
- ☐ Wi-Fi
- ☐ Cellular
- ☐ Wired Ethernet

### Signal Strength (dBm)

### Installation Date

Device Location (GPS Coordinates)

📍 Set My Current Location



Notes on Connectivity Issues

Write something...

Software Installation & Configuration

Managing software deployments, updates, and user access rights.

Software Name

Write something...

Software Version

Enter a number...

### Installation Date

Enter date...

### Installation Method

- ☐ Automated
- ☐ Manual
- ☐ Scripted

### Number of Users

Enter a number...

### Installation Notes

Write something...

## Data Integration & Flow

Verifying data synchronization and movement between different platforms and systems.

### Data Source Connection Status

- ☐ Connected
- ☐ Disconnected
- ☐ Error

### Last Data Sync Timestamp (Epoch)

Enter a number...

### Next Scheduled Data Sync

Enter date...

### Data Sync Error Messages (if any)

Write something...

### Data Format Consistency

- ☐ Consistent
- ☐ Inconsistent

### Number of Records Synced

Enter a number...

### Data Categories Integrated

- ☐ Yield Data
- ☐ Weather Data
- ☐ Soil Data
- ☐ Equipment Data
- ☐ Financial Data

## User Training & Adoption

Tracking user onboarding, proficiency levels, and identifying training needs.

### Number of Users Trained

Enter a number...

### Training Completion Date

Enter date...

### Training Delivery Method

- ☐ Online
- ☐ In-Person
- ☐ Hybrid

### User Feedback on Training

Write something...

### Score on Post-Training Assessment

Enter a number...

### Confidence Level Using New Tech

- ☐ Not Confident
- ☐ Somewhat Confident
- ☐ Confident
- ☐ Very Confident

# Security & Permissions

Reviewing access controls and security protocols to protect sensitive farm data.

## Authentication Method

- ☐ Username/Password
- ☐ Two-Factor Authentication (2FA)
- ☐ Single Sign-On (SSO)

## Maximum Login Attempts

Enter a number...

## Data Encryption Status

- ☐ Encryption Enabled
- ☐ Encryption Disabled

## User Roles & Permissions

- ☐ Administrator
- ☐ Farm Manager
- ☐ Operator
- ☐ Viewer

## Security Audit Log Review Notes

Write something...

### Last Security Audit Date

Enter date...

## Performance Monitoring & Optimization

Analyzing system performance and identifying areas for improvement and troubleshooting.

### System Uptime (%)

Enter a number...

### Data Transfer Rate (MB/s)

Enter a number...

### Average Response Time (seconds)

Enter a number...

### Observed Performance Issues

Write something...

### Overall Performance Rating

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

### Date of Last Performance Review

Enter date...

### Troubleshooting Steps Taken

Write something...

## Backup & Disaster Recovery

Confirming data backup procedures and recovery plans are in place and tested.

### Last Full Backup Date

Enter date...

### Backup Retention Period (Days)

Enter a number...

### Backup Storage Location

- ☐ On-site Server
- ☐ Cloud Storage
- ☐ Off-site Server

### Detailed Backup Procedure Documentation

Write something...



### Last Disaster Recovery Test Date

### Disaster Recovery Plan Summary

### Copy of Disaster Recovery Plan Document

 Upload File

## Maintenance & Updates

Scheduling regular system maintenance, firmware updates and security patches.

### Last Firmware Update Date

### Firmware Version Number

### Notes on Update Process

**Next Scheduled System Maintenance**

Enter date...

**Update Method Used**

- ☐ Automatic
- ☐ Manual

**Hours System Offline for Maintenance**

Enter a number...

**Screenshot of System Health Report**

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