

Speed Up the Warehouse Without Risking What's Working

Dynamics 365 WMS Performance & Archiving Assessment

📅 5-DAY ASSESSMENT

REMOTE | ONSITE | HYBRID

FOR D365 FINANCE & SUPPLY CHAIN MANAGEMENT

A focused assessment for Dynamics 365 Supply Chain Management that helps high-volume warehouses reduce performance drag, safely archive historical WMS data, and build a clear path to a faster warehouse environment.

Why Warehouse Performance Slows Down Over Time

Warehouse systems do not slow down because the business is growing. They slow down because historical work and load records accumulate faster than the environment is optimized to handle them.

1

Slower Handheld Performance

Mobile users experience delays and "spinning wheels" that slow warehouse execution.

2

Rising Operational Friction

Slower response times increase labor effort, delay shipments, and strain customer service.

3

Technical Risk

Archiving millions of historical records without expertise can impact reporting, integrations, and audit trails.

4

New Feature, Limited Internal Experience

Microsoft's long-term archiving capability is new, and many teams do not yet know how to implement it safely.

Why It Matters

- Millions of old WMS records can slow handheld performance
- Scanner delays directly impact pick, pack, and ship throughput
- New archiving capabilities require expert implementation to avoid downstream issues

Your Plan for a Faster, Leaner Warehouse System

By the end of the engagement, you receive a clear understanding of what is slowing performance, what can be safely improved, and what it will take to optimize your warehouse environment.

WMS Performance Assessment Report

Current-state analysis of table sizes, row counts, growth trends, and performance baselines

Baseline Performance Findings

Documented insights into mobile device responsiveness and bottleneck areas

Risk & Dependency

Analysis

Review of reporting, integrations, and audit trail considerations before changes are made

Scope Definition for Optimization Work

Clarity on inventory transaction consolidation, Pro Number performance, and archiving needs

Recommended Remediation Plan

A prioritized set of actions to improve WMS performance safely

Step 2 Execution Estimate

A defined path for follow-on archiving and performance optimization work

2 Steps to Warehouse Performance Improvement



01 | Performance Assessment

- Analyze WHSWorkTable and WHSLoadTable size and growth
- Measure current mobile device and WMS performance
- Evaluate dependencies across integrations, reporting, and audit needs
- Deliver findings, recommendations, and execution plan



02 | Archiving & Optimization

- Configure long-term archiving for WMS records
- Consolidate historical inventory transactions
- Optimize Pro Number generation performance
- Validate improvements and transfer knowledge to the customer team

What Success Looks Like



Faster Warehouse Execution

Improve response times for warehouse mobile users and reduce floor-level delays



Lower Operational Friction

Support faster picking, packing, and shipping with less system drag



Safer Data Reduction

Archive historical WMS records without disrupting reporting or downstream processes



Improved System Scalability

Create a stronger foundation for ongoing warehouse growth and optimization

Expertise for Safe WMS Optimization at Scale

Deep experience with Dynamics 365 Warehouse Management and large-scale WMS environments

Early expertise with Microsoft's new long-term archiving capability in 10.0.47

Practical approach that addresses archiving, transaction consolidation, and Pro Number optimization together

Strong focus on protecting reporting, integrations, and auditability during performance improvements

Get a Clear Path to Better Warehouse Performance

Talk with our team about your warehouse performance issues, data growth, and the right next step for archiving and optimization.