

# Dynamics AX/Operations Performance Tuning Assessment



**INSTRUCTOR  
BRANDON** 

When you need the  
Performance Tuning Expert

## What is Performance Tuning?

Performance tuning is taking critical business processes and ensuring that an ERP system can execute those processes in a timely fashion so that a business can improve efficiency, reduce costs, and maintain a competitive advantage.

Poor system performance can lead to lost customers, missed orders, poor vendor relationships, overall ERP software failure, and can cost businesses millions of dollars in extra time. Here are a few examples to demonstrate how performance tuning can help:

- ◆ A large shipping company was taking over 3 hours to “wave” packing orders in the warehouse. We tuned the system with performance to process the large waves in 45 seconds. The company saved over 6 figures a month with unplanned overtime reduction while production speed increased by 40% in the warehouse.
- ◆ An Accounting Department for a large retail company took over 1 hour to pull up a trial balance. We performance tuned the same report to run in 1 minute and 30 seconds. The accounting department was able to complete closing 2 days earlier than previously.
- ◆ A retail company took an average of 45 minutes to process an invoice from a supplier. This resulted in delays, late fees, and even some delays in receiving. With performance tuning, we were able to reduce the average time of invoicing to 32 seconds per supplier. Vendor relationships improved amongst all metrics.

## Need a Performance Tuning Evaluation?

Contact us at:  
help@instructorbrandon.com  
Web: <http://www.instructorbrandon.com>



## About Brandon Ahmad

Often called the “AX Performance Whisperer”, Brandon Ahmad is considered to be one of the best AX performance tuners in the world.

Some recent performance tuning highlights include:

- Found a way to rewrite the performance algorithm for the Master Planning Scheduling Engine to produce twenty-minute MRP runs for a billion dollar company. The average high performance MRP run for a large company is three and a half hours.
- Rewrote the Project Module Invoicing process for a company to accommodate a volume of over 100,000 transactions per an invoice. The time to generate a large invoice went from 18 minutes to 15 seconds, saving countless hours in employee efficiency.

## Interested in Possibly having an Assessment?

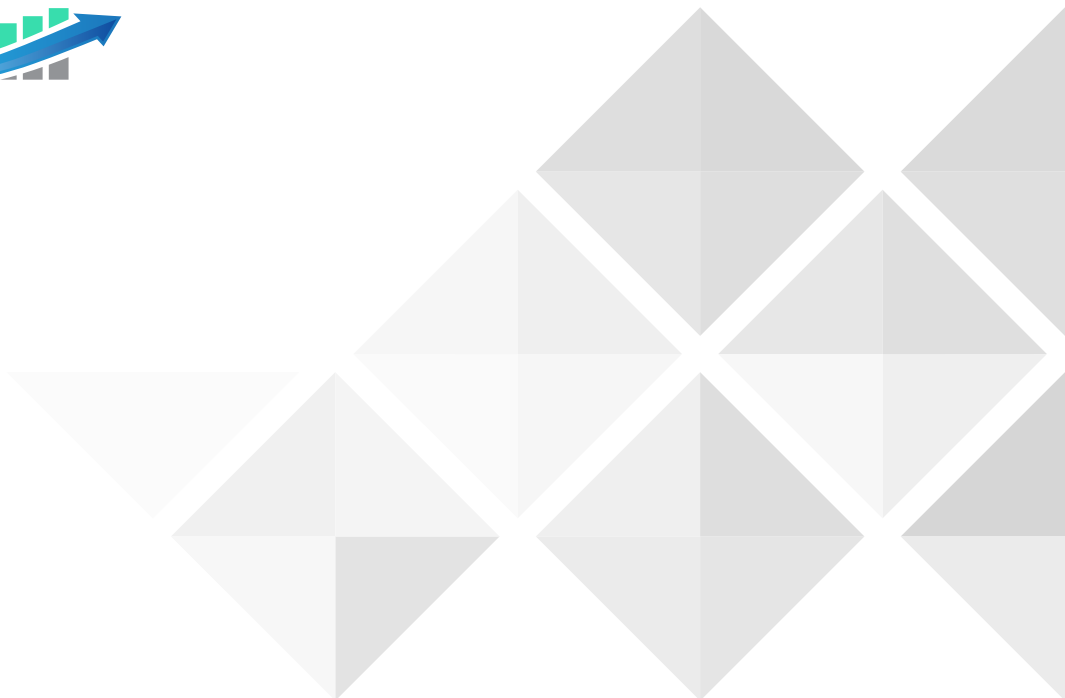
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Dallas, TX



## 100% Satisfaction Guarantee & Upfront Pricing

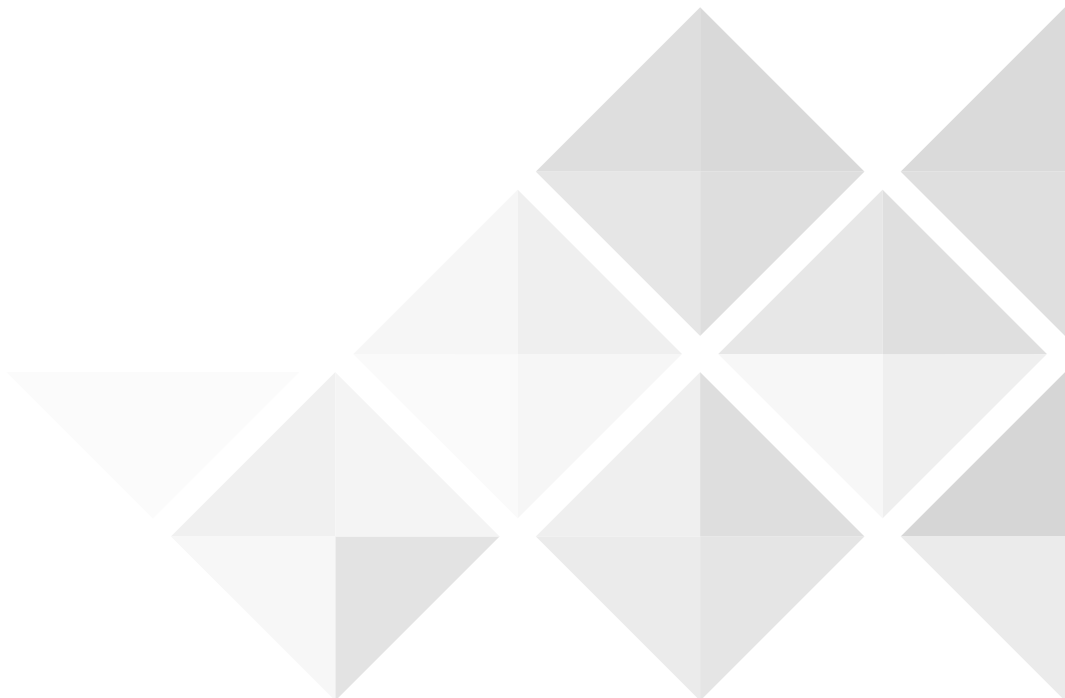
The remote assessment costs \$10,000.00. It is to be completed in 10 business days. This is a very in-depth performance assessment. The program requires up to 20 hours of interviews with various personnel and several analytics, so please ensure availability.

There is a 100% money back satisfaction guarantee as long as all interviews are completed and diagnostics are allowed to be ran on the system, so the assessment can be completed. All terms are upfront and clear.



The 100% Satisfaction, Money back Guarantee was very surprising and enlightening.

*- Enterprise IT Manager*



# Case Study

A major company had gone through multiple firms for performance tuning in the past year. Each firm failed to resolve the performance issues. While the company was averaging a six-figure cost per a failure, the results of lost productivity were worse. Delayed shipments from the system issues was risking customer retention.

They were introduced to Senior Technical Architect, Brandon Ahmad.



Getting someone who knows how to do it right is far better than risking a customer due to bad performance.

*- Director of IT*

## Findings and Results

In a two-week assessment, Brandon found 9 bad coding patterns that were the cause of the problems. He told the client that steps had been skipped in connecting the code with the business processes. The previous assessments had failed because they did not evaluate the interoperability of the business processes with the code.

He wrote out an action plan where he directly connected with and interviewed the SMEs while rewriting the code.

Within 3 months, all issues were fixed. Today, the customer is upgrading AX and has become one of the most successful implementations on record.

# Overview

## Hardware & External Software Component

Too often hardware is blamed when it isn't the problem at all. On the reverse, if hardware is bad, nothing else will resolve performance. We will use a combination of industry accepted and proprietary scripts to thoroughly assess the hardware

## Business Process & Code Component

Sometimes the code doesn't correctly represent business processes and this leads to slowness. This is usually skipped in standard industry performance assessments. We do not skip this evaluation.

## Suggested Action Plan

We provide you with a comprehensive action plan on how to improve performance, so you know how to proceed when it is over.

# Performance Tuning to meet the new challenges of the Global Economy

## Performance is Competitive Advantage

Helping companies realize competitive advantage through Performance Gains



# Comparison of Features

## Brandon's Performance Assessment VS Industry Standard Assessment

Performance Tuning Feature	Senior Architect Brandon Ahmad	Industry Standard
No Commitment, 30 min talk with SME	✓	
2 week Turnaround for Deliverable	✓	
Comprehensive Action Plan with Estimates	✓	
Process based performance investigation (with interviews)	✓	
DynaPerf Review	✓	✓
Custom Proprietary Analysis Scripts	✓	✓
You pick the SME & review credentials	✓	
Fixed Pricing and Time for Assessment	✓	
Hardware Analysis	✓	
Code Analysis	✓	
External Software Analysis	✓	
SME has proven track record	✓	
SQL Database Analysis	✓	✓
SME has passed written, current certifications in all areas for Dynamics performance tuning (Dynamics and SQL)	✓	
Data Archiving and Size Analysis	✓	
Integrations Analysis	✓	
100% Full Money back Guarantee for Quality Satisfaction	✓	