

Dynamics 365 for Finance and Operations: Code Review

Proactive Operations Program

Duration: 5 days | **Focus Area:** Performance and Scalability

The Microsoft Dynamics 365 for Finance and Operations Code Review provides a holistic view of the quality of your custom code (X++ only). With this 360° view, you can easily identify the most efficient approach to get your custom Dynamics 365 for Finance and Operations solution to a healthier and better performing state.

A Microsoft accredited engineer works with you to determine how well the code conforms to recommended best practices in the following areas: Reliability, Conceptual Integrity, Maintainability, Performance User Experience.

OUTCOMES

Our engineers will walk you through a detailed report that includes code quality statistics, risk areas with specific examples, and recommendations for improvement.

01

Develop a Plan

Our engineers use a combination of automated tools and manual inspection to review your customizations.

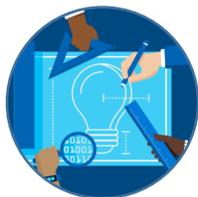
02

Detailed Report

Documented, prescriptive guidance outlining the established coding standards, sample patterns, and references to supporting resources

CAPABILITIES

The Dynamics365 for Finance and Operations Code Review service seeks to identify deviations from documented practices and patterns via static code analysis.



OUR EXPERTISE

With deep expertise in Dynamics 365 for Finance and Operations, we can provide industry best practices.



PROVEN METHODOLOGIES

Microsoft uses proven practices, methodology, and innovative tools.

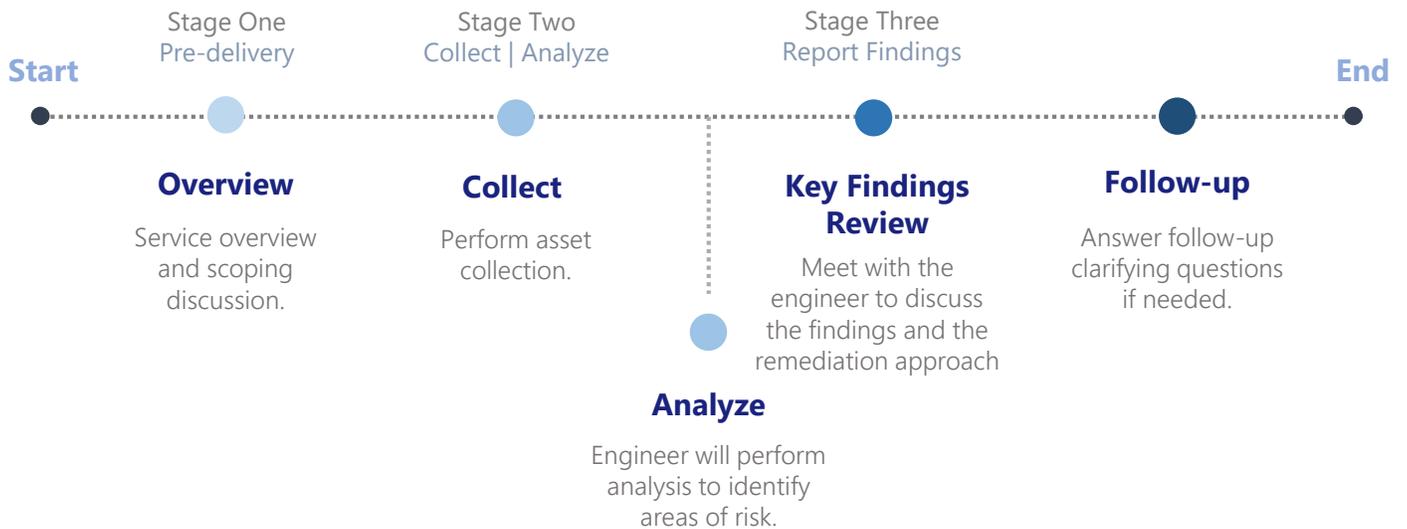


OPTIMAL OUTCOMES

Microsoft Premier Field Engineering services aim to provide the best insights from across the field.

SCOPE

Duration: 5 days



ADDITIONAL DETAILS

This service is designed for organizations who want to assess the compliance of their customizations with Microsoft recommended practices.

Basic knowledge of the Dynamics 365 for Finance and Operations development environment, artifacts, tools, techniques and practices is helpful in understanding the deliverables and benefiting from this service.

What to expect:

- Scoping call covering code assets to be reviewed, expectations, timeline, and logistics.
- Summary scorecard assessing code quality based on
 - Reliability
 - Conceptual integrity
 - Maintainability
 - Performance
 - User experience
 - Security
- Documented, prescriptive guidance outlining established coding standards, sample patterns, and references to supporting resources.
- Samples of best practice deviations identified during analysis including
 - Risk
 - Guideline
 - Severity
 - Type/Member (if appropriate)
 - Source file/line location (if appropriate)
 - Code statement
 - Comments
- The engineer's observations and commentary on the identified issues.
- Final meeting to discuss key findings and propose remedies.

NEXT STEPS: If you are interested in the Dynamics 365 for Finance and Operations Code Review service for your organization, contact your Microsoft Account Representative.