

AX Assessment and Health Check Service

Reduce risk, minimize disruption and prepare for the cloud

As the Microsoft Dynamics AX market continues to evolve, it's important to ascertain if your environment is delivering the value you need to meet your business goals and objectives.

OneNeck's AX Assessment and Health Check service is designed to uncover performance and application configuration risks and evaluate your Microsoft Dynamics AX environment's readiness for the cloud.

The Microsoft Dynamics AX Technology Stack usually consists of an infrastructure layer, a Dynamics AX database layer, Dynamics AX middleware and one or more Dynamics AX application suites.

Customers benefit from our OneNeck Dynamics AX capabilities and competencies when they use our managed hosting and application management services. This allows them to reduce risk and minimize disruption to business operations.

Now you can benefit too. By leveraging our AX Assessment and Health Check service, wherever AX is located— on-premises, in a hosted private cloud or in a public cloud, such as Microsoft Azure. We use the same six distinct capabilities our managed hosting and application management professionals provide in the area of instance architecture, storage management, database management and application management in order to evaluate your AX environment. This includes data trending and archiving, backup management and release and patch management. Then, we'll provide recommendations for reducing risk or preparing for a migration to the cloud.

Our certified professionals are knowledgeable, highly skilled, deeply experienced and accountable for hundreds of Dynamics AX environments and thousands of MS-SQL databases supporting transactional, analytical and reporting applications that run customers business processes, 24/7.

AX Assessment and Health Check Benefits

- Proactively uncover risk areas
- Provide pre- and post-implementation recommendations
- Uncover potential performance-related business or operational risks before they happen
- Prepare your environment for busy business cycles and growth in the volume of data
- Improve the predictability of your processing times
- Provide additional perspective on the health of your Dynamics AX environment
- Evaluate your Dynamics AX environment readiness for a migration to the cloud
- Provide recommendations on which of the cloud models best suit your business and technology environment

We will review the hardware, infrastructure and application configuration to identify potential risk areas. We offer formal recommendations in a scorecard that covers each reviewed capability. In addition, we provide guidance on the best leverage of the various cloud models (private, hosted private, public and hybrid) for your specific AX environment.

We recommend our AX Assessment and Health Check any time during your implementation and user acceptance phase to validate the configuration before go-live. We also recommend you have an AX Assessment and Health Check on a semi-annual basis post go-live and prior to a busy cycle or major growth in the volume of data going through your Dynamics AX environment.

AX Assessment and Health Check activation:

- We will set up a call to discuss your environment and any areas of concern
- We will install our AX Assessment Health Check tool in a secure, non-intrusive, auditable way, that will gather information to conduct analysis



AX Assessment and Health Check deliverable samples:

2.1 Recommendations and Next Steps
A review of all findings should be done and prioritized based on the needs of the business. Below are the areas that OneNeck recommends being implemented/addressed in the environment in the near term to increase the stability and performance of the AX environment. OneNeck recommends doing one change at a time; so that performance measurements impact the

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3 Executive Summary

3.1 Dynamics AX AOS Configuration

Sub-Category	Previous Findings	Current Findings	Rating
Dynamics AX build	--	Version Miss-match	Fair

6 Data Archiving and Clean-up

6.1 Largest AX tables by size (MB)

Sub-Category	Previous Findings	Current Findings	Rating
Largest AX Tables by size (MB)	--	Captured Baseline	Fair

Executive Summary

- Capturing Baseline of Largest table.

Recommendations

- Capturing and archiving tables for potential index cull.

3.2 Dynamics AX AOS Configuration

Sub-Category	Rating
Batch Management	Fair
AX Database Logging	Fair
# of AX Components in each	Fair
# of Concurrent Users	Fair

Largest 20 Tables sorted by Data Size

AX Assessment and Health Check deliverables:

- We provide a report detailing diagnostic information and application configuration settings measured against Microsoft and industry best practices
- A user-friendly scorecard is delivered, detailing the health of each component reviewed, including a rating of Good, Fair, or Poor to help determine next steps in resolution
- In the report we include specific recommendations related to cloud readiness and the applicability of different cloud models evaluated against your business and technology requirements

About OneNeck® IT Solutions

OneNeck IT Solutions LLC offers hybrid IT solutions including cloud and hosting solutions, managed services, enterprise application management, advanced IT services, IT hardware and top-tier data centers in Arizona, Colorado, Iowa, Minnesota, New Jersey, Oregon and Wisconsin. OneNeck’s team of technology professionals manage secure, world-class, hybrid IT infrastructures and applications for businesses around the country. Visit oneneck.com.

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