

AX Assessment and HealthCheck Service



ERP Application Management

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 HealthCheck 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 HealthCheck 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.

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 HealthCheck 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 HealthCheck 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.

Instance Architecture	Storage Management	Database Management	Backup Management	Application Management	Release & Patch Management
			Test Restores	Third Party Interfaces	
Purge & Cleanup Logs, Tables, Temporary Files			Ad-Hoc Backup & Restore	MS-Reporting & Analysis Services	
				AOS Load Balancing	
Instance Performance Repository	Database Object Storage & Fragmentation	Clustering	Rectify & Resubmit Backup	Enterprise Portal (EP)	SQL & AX Upgrades
Index Creation & Analysis	Configure & Optimize Disk I/O	Memory Configuration & Utilization	Configure Backup for Business Criticality	Workflow	Kernel Patch
Instance Creation & Cloning	Transaction Log Maintenance	Optimization of Instance & System Statistics	Transaction Log Backup	Role Center	Application Patch
				Application Security	
Disaster Recovery & High Availability					Break-Fix Patch
Performance Tuning & Capacity Planning					
Security					
Support & Monitoring					



AX Assessment and HealthCheck 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

AX Assessment and HealthCheck activation:

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

AX Assessment and HealthCheck 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 offers hybrid IT solutions including cloud and hosting solutions, managed services, ERP application management, professional services, IT hardware and has top-tier data centers in Arizona, Colorado, Iowa, Minnesota, Oregon and Wisconsin. Our team of technology professionals manage secure, world-class, hybrid IT infrastructures and applications for thousands of businesses around the globe.

OneNeck is a subsidiary of Telephone and Data Systems, Inc. [NYSE: TDS]. A Fortune 1000™ company, TDS provides wireless; wireline and cable broadband, TV and voice; and hosted and managed services to approximately six million customers nationwide.

AX Assessment and HealthCheck 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

OneNeck Dynamics AX Health Check (Sample Report) Date: _____

3 Executive Summary

3.1 Dynamics AX AOS Configuration

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

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

- Examine on-line tables for potential index culling.

Largest 20 Tables sorted by Data Size