

## Arbela Audit & Security Manager (ASM)

Your all-in-one security and audit solution for Dynamics AX. ASM simplifies security management and audit preparation by offering a list of capabilities, reducing the time spent on these activities by more than half.

### Benefits

- Reduce security deployment times as much as 80%
- Reduce time spent on security management as much as 75%
- Reduce time creating SoD and Watch List rules by as much as 90%
- Reduce IT Staff involvement with security-related issues as much as 70%
- Reduce preparation time for audits and reports as much as 80%

### Features

- Manage and visualize security permissions in Dynamics AX
- Pre-packaged SoD rules based on SOX Section 404
- Easily manage security migration between environments
- Natively built within Dynamics AX—never have to leave the AX application
- Understand license implications due to security changes
- Access security change logs
- Compare historical security
- Proactive SoD rule validation at time of role assignment
- Wizard-driven security management
- Built-in reporting for security & audit preparation

*"ASM is an invaluable tool for managing security in Dynamics AX. It simplifies the complexity of AX and is a must have, especially for SOX compliant companies. Further, the support we received from the Arbela team was exceptional. I highly recommend the solution!"*

Keri Lantz, CPA, Achillion Pharmaceuticals



## A Proven Solution For All Your Security

ASM allows users to create and manage security through a visual interface and wizard based screens. In addition, you can evaluate the impacts of changes to security licensing, access, and segregation of duties.

ASM simplifies the complexity of security in Dynamics AX by offering a list of capabilities that can make security management and audit preparation easier while:

- Enabling users to fully leverage the powerful capabilities of AX security
- Providing an engaged visual interface to facilitate set up, review, and tracking of security settings in Dynamics AX
- Capturing security changes wherever they are made
- Monitoring users' security permissions that have access (and level of access) to areas within AX
- Enabling security management directly within the regular AX UI
- Making security settings immediately visible using color coding and standard AX security level symbols
- Meeting auditing and compliance requirements
- Creating and managing Segregation of Duties (SoD) at the object level
- Providing reports and inquiries on source code and data changes
- Natively built within Dynamics AX - Never have to leave the AX application

## Simplification of Security Creation & Management

ASM includes the following features within its enhanced dashboard which helps Manage and Visualize Security Permissions within Dynamics AX:

- ▲ Dashboard/menu structure guided security
- ▲ Drill down to specific form, field functionality and visualize security changes
- ▲ Color coded visualization on specific forms
- ▲ Comparison of roles, duties, privileges
- ▲ Proactive flagging of SoD violations during assignment of security roles
- ▲ Licensing impacts clearly displayed as security is being created/updated



Simplify Security Management



Preparations for Audit and Controlling IT Risks



Ability to Monitor System Changes



Save Money by Reducing Enterprise License Counts

## Audit Preparation with Reports & Inquiries

ASM includes built-in security & audit reporting which helps you track changes to source code, data, and security by name, role, date, time, as well as many other customizable columns.

Within the change logs, you will be able to view these historical changes and export and/or print the changes for your use.

## Segregation of Duties Rules at an Object Level

ASM's Enhanced Segregation of Duties is an extension of ASM's SoD rules. It works at a more granular level, making construction of segregation of duties rules accurate, simpler, and easier.

It helps precisely capture access to securable menu items, tables, etc. that could enable a user to commit fraud, misappropriation, manipulations or disclosure of confidential information.

Some of our clients...

**ASSA ABLOY**

**BlueCare™**  
Live life your way.

**Fountain Tire**

**Copper State**  
Copper State Bolt & Nut Co.  
Your Fastener Specialist

## Managing Risk Assessment & Compliance Requirements

To help with the validation of role assignments, Arbela has created a systematic process which includes proactive SoD rule cross-checks as you are setting up your security structure. If a violation is detected, an error message of a violation is displayed, and the violation is then captured as an SoD conflict that must be resolved.

Status	Category	Segregation of duties rule name	Severity	Security risks	Effective	Expiration
	Accounts Payable	Cash Application - Bank Reconciliation	Medium	Allows differences between cash deposited and cash collection posted to be covered up.	1/1/2016	Never
	Category	Accounts Receivable	Low	User with access to set or change credit limits should not have access to enter a sales	11/16/...	Never
	Accounts Payable	AP Payments - Vendor Master Maintenance	High	Maintain a fictitious vendor and create a payment to that vendor.	1/1/2016	Never
	Purchasing	Approve Invoice - Edit Vendor Master	Medium	Users should not be able to Approve Invoice Journal and Edit the Vendor master. (Fraud)	1/1/2016	Never
	Purchasing	Approve Invoice - Prepare Purchase Order	Medium	Users should not be able to Approve Invoices if they can also Prepare Purchase Orders.	1/1/2016	Never
	Purchasing	Approve Invoice - Receive Goods	Medium	Users should not be able to Approve Vendor Invoices if they can Receive Goods. (Fraud)	1/1/2016	Never
	Purchasing	Approve Purchase Order - Edit Vendor Master	Medium	Users should not be able to Approve Purchase Orders if they can Edit the Vendor	1/1/2016	Never
	Cash and Bank Management	Bank reconciliation - Bank reconciliation approval	Medium	User is able to reconcile and approve bank transactions.	1/1/2016	Never
✓	Create Customers - Maintain Sales Order	Create Customers - Maintain Sales Order	Medium	Ability to Set up new customers and services and make changes including closing work	7/28/2...	Never
✓	Sales To Cash	Create Drop Ship - Maintain Customer Master	High	Employee creates a fictitious customer. Employee then creates a direct ship sales	11/8/2...	Never
	General Ledger	Create General Journal - Post General Journal	High	Material risk to financial statements (inaccuracies; misrepresentation of	3/1/2016	Never
	Inventory	Create Inventory Journals - Post Inventory Journal	High	Misappropriation of physical inventory - record changes to physical inventory and	3/1/2016	Never
	General Ledger	Create Journal entries - Approve general journals	Medium	Employees responsible for preparing/initiating a journal entry should	1/1/2016	Never
	Accounts Receivable	Create New Customer - Create New SO	Low	Create a fictitious customer and initiate fraud/least sales document	1/1/2016	Never

ASM includes 70+ pre-packaged Segregation of Duty (SoD) rules based on SOX Section 404.