



# FASTPATH



## Fastpath Case Study

### The Company

Wilson Trailer is a leading trailer manufacturer based in Sioux City, Iowa with seven plants located across the Midwest. For over 125 years, this family owned business has strived for innovations to improve their products, processes and technology, in order to maintain a legacy as a worldwide leader across multiple product lines.

### The Situation

After upgrading their Microsoft Dynamics AX system to handle more facets of their business processes, Wilson Trailer found a need to improve their data security. The role based system in Dynamics AX gave the basic user more access than was needed, not to mention more than was safe. Jay Gonzalez, Developer at Wilson Trailer, found the native GRC tools to be clunky and unworkable.



When they decided to upgrade Dynamics AX, the company focus was put on business process improvement and security was continually an afterthought. In addition to the upgrade they utilized external add-on applications, which gave special access to their database. Before long the segregation of duties (SOD) risks became an apparent issue. Wilson Trailer had full trust in their staff, but the potential for accidents and misstatements was growing. They needed a solution that could review SOD risks and mitigate conflicts within AX as well as any 3rd party add-on applications. Seeing these issues T.J. Dennis, CIO at Wilson Trailer, began looking for such a solution.

### Results

While attending a conference, T.J. Dennis saw a demo for Fastpath products and, "became sold on the power of it immediately." By the end of the year Wilson Trailer had purchased and installed the entire Fastpath suite of solutions. "The install only took about 45 minutes," Gonzalez remembers.

### Analysis in Brief

#### Company Profile

A family owned manufacturer, Wilson Trailer is headquartered in Sioux City, Iowa with 7 plants located across the Midwest.

#### Business Situation

Upgrading their ERP to improve business processes, Wilson Trailer found the native controls lacking in the area of risk management. They needed a solution to help review and mitigate segregation of duties conflicts.

#### Solution

Utilizing Fastpath Wilson Trailer was able to customize and implement their own segregation of duties ruleset and minimize user access.

#### Fastpath Tools

- Assure
- Audit Trail
- Identity Manager

"I doubt we've even scratched the surface of what we can do with it."

Jay Gonzalez  
Developer, Wilson Trailer



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With the fully customizable ruleset, Gonzalez and the IT team were able to create and implement the SOD rules and conflicts that were specific to their business. Fastpath's solutions are able to see not only Wilson's Trailers native security and access, but also any customizations and 3rd party security changes made to the SQL database.

Through Fastpath's solutions Wilson Trailer was able to initiate a project to minimize user access. The Wilson Trailer team started with a review of each user's current access and where the SOD conflicts are with that access. Reviewing conflict analysis previously meant looking through over 3000 rows of data per company per user and users could access up to 7 companies. With Fastpath Assure the data is automatically analyzed for conflicts and delivered in one easy to read dashboard for review. "That cuts down the workload by at least 50%," according to Gonzalez. He then uses Audit Trail to see an employee's daily habits within the system to establish basic needs for their role. This gives the team the necessary information to limit users access to the minimum needed to meet their responsibilities.

Wilson Trailer is also using the solution to find and eliminate issues in user role access. Within AX, and further with 3rd party add-on applications, customizations can create loop holes in access or as Gonzalez calls them, "back doors." For example, a form that has been customized to not show specific fields may show up correctly in AX, but a role with adequate permission can export it, consequently giving the user access to the disabled fields. Using a mix of Assure and Audit Trail the team is able to find and correct these potential issues.

## The Added Benefits

Wilson Trailer has found numerous additional ways to utilize Fastpath's solutions to save money and improve their business processes. Upon reviewing employee roles and their actual access needs, it became apparent that many users had more security access than needed to perform their jobs. With Dynamics AX licensing tied directly to security, these users had a higher license type than necessary. Assure's easy to read out of the box license reports helped Wilson Trailer quickly identify which roles were giving too much access so they could then remove security access as needed.

As a manufacturer there are a number of supplementary uses for a solution like Audit Trail. Wilson Trailer has used the software to track part creation, product and vendor changes, and more. Many users can change manufacturing parameters, which can cause issues with pricing and accounting down the line. For example, if a user decides to stop using a vendor for one part and deletes said vendor, this can result in problems when that vendor's parts are used in other projects or in other plants. Using Audit Trail, they can recognize where the change was made and correct it, as well as train the user limiting future mistakes. In addition, with the use of Audit Trail the Wilson Trailer team can quickly identify when the duplicate was created and what projects it is being used in, before consolidating the parts back into one inventory item. Gonzalez claims, "I doubt we've even scratched the surface of what we can do with it."

## The Conclusion

Fastpath tools have given Wilson Trailer the ability to analyze their SOD conflicts and easily review user access within their Dynamics AX environment to ensure the proper level of access necessary. The unexpected added benefits found in licensing and manufacturing processes keep becoming apparent with further use. Jay Gonzalez claims, "If you are just starting with Dynamics AX, Fastpath is the way to get it started right." He went on to say, "Any AX user or company would benefit from the Assure tool!"

### Added Benefits

- Customizable SOD Rules
- Reduction in Access Review Time
- Deletion of System Back Doors
- 3rd Party Access Review
- Manufacturing Process Tracking

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Jay Gonzalez  
Developer, Wilson Trailer