



## Case Study: Hamamatsu

### Time Saving SoD for Dynamics AX

#### Situation

In Hamamatsu's industry, security around segregation of duties (SoD) is a critical responsibility of the IT staff, which means having the ability to identify, manage, and eliminate risk wherever possible. Auditors look very closely at how security roles are configured in a company's ERP, which is where Hamamatsu ran into problems.

The company uses Microsoft Dynamics AX, however, AX does not make it easy to manage roles, users, privileges, and duties, forcing IT Business Analyst Amy Padovani to handle all SoD management manually.

"I had to go through Dynamics AX, pull all the information I needed together, export that information into an Excel spreadsheet, and send those gigantic files to our auditors," explains Amy. "The process took weeks to complete."

#### Solution

##### Rapid Implementation, Accurate and Instantaneous Analysis, Clearer Identification of Conflicts

Hamamatsu began looking for a solution that would help Amy create reports with licensing and other key areas deemed as "critical access" by the auditor. They found that solution in Fastpath.

Fastpath Assure is a comprehensive, interactive tool that enables organizations to identify security conflicts within their ERP application, better understand their overall security, and provide the necessary documentation to both internal and external audit teams. Best of all, it eliminates manual processes, increases accuracy, and saves time.

### Analysis in Brief

#### Company Profile

Hamamatsu researches light and utilizes their discoveries to develop new products with the aim of challenging unexplored mysteries and creating new future industries.

#### Business Situation

A manual process of analyzing segregation of duties and locating where there are conflicts took weeks to execute in Dynamics AX. They needed an automated way to report and correct critical access areas.

#### Solution

With Fastpath Assure, Hamamatsu's SoD audit process now takes hours rather than weeks. Manual processes have been eliminated entirely while accuracy has improved.

#### Fastpath Assure Modules

- Audit Trail
- Segregation of Duties



*The time it takes literally went from weeks to hours.*

#### Amy Padovani

IT Business Analyst, Hamamatsu



### Results

**Simpler and faster SoD analysis than ever expected.**

The implementation was fast and easy. "The entire process took maybe four hours," said Amy. "And the support was phenomenal; they walked me through every step."

Most importantly, the Assure tool has saved significant time. Amy continues: "I created my own critical access list for everything the auditor deems as critical access, then I just run a report and answer questions when needed. The time it takes literally went from weeks to hours."

### About Hamamatsu

Hamamatsu Photonics K.K. started as a small firm established in 1953 by Heihachiro Horiuchi who studied under the guidance of Dr. Kenjiro Takayanagi now respectfully called the "father of Japanese television." Since then, they have inherited the "photoelectric technology" developed by Dr. Takayanagi for converting light into electrical signals as well as "the spirit of pursuing unknown and unexplored realms" which led him to the achievement of displaying a Japanese character on a cathode-ray tube for the first time in the world. Over the past 65 years, they have been consistently engaged in developing photoelectric devices and their application products while moving forward along with the continuing advances in technologies of light. [www.hamamatsu.com](http://www.hamamatsu.com)

### About Fastpath

At Fastpath, our mission is to deliver software solutions that seamlessly empower our clients to take control of their security, compliance and risk management initiatives.

If you are spending countless hours preparing for your audits, struggling to comply with legislative requirements like Sarbanes Oxley (SOX), HIPAA, FDA, or just need help reviewing who has access to what within your ERP, Fastpath can help. Fastpath's suite of tools can help your company with risk analysis, access certification, role management, compliant user provisioning, emergency access management, and continuous monitoring.

Our tools work across many platforms including SAP, Oracle EBS, Oracle Cloud, Microsoft Dynamics (365, AX, GP, NAV, SL and CRM), NetSuite, Sage Intacct, Workday, Workiva, SailPoint, JD Edwards, PeopleSoft, Salesforce, ServiceNow, Coupa and Acumatica.

[Contact us](#) to learn more about our solutions or to request a [customized product demonstration](#).