



Modernizing ERP Security and Governance: Alltech's Transformation with Dynamics 365 and Fastpath

✔ Challenges

As Alltech prepared to migrate from AX 2012/GP to Dynamics 365 Finance and Supply Chain Management in 2021, the company recognized an opportunity to further strengthen its security and auditing capabilities with a more modern, scalable ERP system. The migration from AX 2012 to D365 F&O presented the perfect opportunity to review and modernize security processes, allowing Alltech to implement new controls efficiently with limited disruption to the business.

While Fastpath's GRC Studio had supported database auditing for several years, user security auditing remained largely manual, requiring significant time investment for both IT staff and business managers. Visibility into system access was limited and additional clarity around internal controls and access ownership was needed. Existing tools were well suited for foundational requirements but offered limited functionalities for managing, controlling and reporting on application access, making it more challenging to address risk, segregation of duties and evolving compliance requirements.

Fastpath was the vendor selected because it best met Alltech's needs to consolidate auditing and access control and risk management capabilities within a single application.

✔ Solution

Alltech's Application Security Analyst worked closely with the Global Director of IT Operations and the Global Director of IT Data, Analytics and Reporting, identifying the need for a more comprehensive and integrated approach to security and compliance. The team selected Fastpath Change Tracking, Fastpath Access Reviews and Certifications, Fastpath Identity Manager and Telemetry Data. These solutions provide the visibility and structure required to support evolving security processes and effective oversight across the organization.

Background

Alltech is a global company with 5,000+ employees that delivers smarter, more sustainable solutions for agriculture in more than 140 countries. Its diverse portfolio of products and services improves the health and performance of animals and plants, resulting in better nutrition for all and a decreased environmental impact. Its global team produces specialty ingredients, premixes, feed and supplements for animal nutrition and biological solutions that enhance soil and crop health. Alltech also engages in broader agri-food initiatives, including agricultural storytelling, environmental stewardship, and food and beverage production.



✓ Results

Following Alltech's move to D365 F&O, the most significant improvements were seen in the access review process.

Previously, quarterly reviews required manual data extraction: the audit team would extract a sample of users, compile their assigned roles and email based approvals, which made the process time-consuming and difficult to scale. Additionally, supervisors reviewing access were not always closely familiar with the ERP system, limiting the effectiveness of those reviews.

With Fastpath, reviews are now more automated and assigned to designated regional role owners who understand the system and are directly responsible for access within their areas. This approach has improved accuracy and accountability while reducing maintenance over time, with updates required primarily when role ownership changes.

Responsibility for controlling access has increasingly shifted to business data owners, creating a more informed and sustainable governance structure. Business managers and role owners now approve new and changed access requests and conduct recurring reviews, strengthening alignment with internal auditing requirements with reduced IT support. Fastpath Identity Manager further supports this approach by enabling proactive, ad hoc approvals and giving business managers direct involvement in new user role assignments.

Centralizing user security management within Fastpath has improved consistency, reporting and auditability, with every role change linked to a support ticket to maintain a clear audit trail. Fastpath Telemetry Data has also been instrumental in optimizing licensing by validating whether specific permissions and functionality are actively being used before changes are made, helping the team make informed decisions while supporting operational needs.

Daily operations have become more efficient through enhanced access control reporting. When a user requests new access, the team can quickly identify the appropriate role or determine if a new role assignment is needed using Fastpath's role access detailed reports. These reports resolve access questions independently, while minimizing the need for escalations. Segregation of duties and risk reporting is now significantly easier, enabling Alltech to quickly produce clear, comprehensive reports for audits and reinforcing a robust, compliant security posture across the organization.

"Fastpath has been an Alltech partner for many years. Their solutions support and facilitate our small team's ability to manage our ERP systems' security. The Fastpath team members provide outstanding support, consistently in a timely manner. Their business leaders are known in the Dynamics 365 community for their security expertise and leadership as well as valued community contributors. We expect many mutually beneficial years as business partners ahead."

✓ Next steps

Alltech continues to strengthen its security posture by focusing on role reconfiguration from both a risk and least-privilege perspective. Using insights from Fastpath Telemetry Data, the Application Security Analyst has identified permissions that are no longer required, allowing the team to streamline roles with greater confidence without disrupting operations.

The next phase includes further leveraging these insights to refine role design and implementing enhanced Separation of Duties reporting to further reduce risk and support strong compliance across the organization.



Fastpath, now part of Delinea, provides advanced security solutions designed to enhance security posture and simplify compliance processes. With centralized, cloud-based IT General Controls (ITGC), including Segregation of Duties (SoD), Fastpath enables businesses to efficiently manage and secure identities, enforce robust access controls, and track changes in data across critical business applications. Fastpath provides user-friendly security tools that deliver rapid results, helping organizations streamline their security, audit, and compliance workflows. As part of Delinea, Fastpath improves visibility and ensures comprehensive control over the entire IT ecosystem, empowering organizations to maintain robust security and compliance with ease and efficiency.