



ProfileTailor Dynamics AI for GRC & Segregation of Duties

Achieve full visibility of your ERP systems. Know what users are authorized to perform and which actions have been performed. Automate access control and enforce governance with enriched actionable data with our Artificial Intelligence GRC software.

PROFILETAILOR DYNAMICS AI FOR GRC & SEGREGATION OF DUTIES

The Xpandion ProfileTailor Dynamics AI GRC platform uses artificial intelligence, machine learning and predictive analytics, to continuously identify Segregation of Duties conflicts and potential threats while providing suggestive best practices based on each user's unique behavioral business profile to resolve these challenges quickly and efficiently. Organizations can seamlessly integrate all of their ERP applications from multiple source points into a single view for continuous monitoring and management, allowing corporations to decompartmentalize their GRC process and eliminate redundant workloads. By having a single view point, organizations will have the ability to centralize their GRC processes, allowing them to have more control of their environment and collectively work together to improve their overall business objects.

As one of the most advanced GRC platform available today, ProfileTailor Dynamics AI starts by creating a unique behavioral based business profile, an intelligent summary, for each user based on their business activities. It focuses strictly on issues which directly influence the business such as transferring funds or viewing sensitive data and why. In short, the profile is a sum of all business-related activities minus accidental mistakes, plus the implied and normal activities of their position.

XPANDION OVERCOMES CHALLENGES

Not only are authorizations complex, but the authorization team must be in control at all times. Many organizations struggle with managing employee access and monitoring usage whether it is due to lack of technology or lack of resources to manually perform the necessary risk assessments. Events such as granting sensitive permissions or identifying suspicious use of risky authorizations cannot be ignored and must be taken care of immediately. All authorizations need to be verified and cleared of any potential risk or segregation of duties conflicts before being granted. Therefore, it is crucial to control the process of provisioning and to periodically review the granted access to verify that they are still required. With ProfileTailor Dynamics AI, the complete comprehensive compliance focused GRC platform, organizations will be able to automate their GRC process while adding additional layers of security and reduce IT resources. ProfileTailor Dynamics AI starts off by creating business user profiles based on each user's behavior and how they interact with the ERP systems through our machine learning feature.

YOUR CHALLENGES

Provisioning Authorizations

The process of provisioning authorizations presents a challenge in many enterprises. Granting too much access increases the risk of potential fraud and presents a compliance nightmare. Keeping a clean environment, free of compliance violations, starts with the approval process of provisioning. If your organization is looking for a method to ensure a smooth process, save resources and avoid unnecessary complications, ProfileTailor Dynamics AI is the solution for you. As a fully automated compliance focused solution for requesting and granting authorizations, ProfileTailor Dynamics AI will reduce manual efforts and significantly increase security and confidence. Auditors and CIOs benefit from the added value of a streamlined process that cuts related expenses and can be easily tracked.

Resolving Segregation of Duties

Analyzing Segregation of Duties (SoD) conflicts is complex and time consuming. Many organizations still manually identify and enforce rules which requires numerous resources and a vast amount of man hours to complete. With an automated solution such as ProfileTailor Dynamics AI Segregation of Duties, organizations will be able to eliminate countless hours of checking and reconfirming, preparing reports and enforcing rules. The solution simplifies and rapidly analyzes the ERP ecosystem for any SoD violations and potential risks. Once a conflict has been identified, organizations can resolve the risk quickly using ConflictResolver, which provides various compliance-based role options.

Access Certification

Sarbanes-Oxley compliance requires companies to re-certify access twice per year. For many companies, handling this strenuous process is essential for reducing business risk, savings on valuable resources and facing auditors confidently. Access reviews are labor intensive and are prone to errors due to the vast amount of data that needs to be manually examined. With an automated continuous monitoring solution, such as ProfileTailor Dynamics AI GRC, companies will be able to eliminate these errors, mitigate risks while increasing security and lowering their resource costs.

Emergency Access (Firefighter)

Many organizations have reduced access to their production systems from IT personnel in order to minimize Segregation of Duties (SoD) violations and meet Sarbanes-Oxley (SOX) requirements. These organizations now recognize that IT team members and users must be granted occasional access to process transactions. Having a member of your security team review the request, grant temporary access and follow up to remove access once the project is completed along with providing a well-documented trail is cumbersome and poses a risk. By utilizing an automated solution such as ProfileTailor Dynamics AI, companies will be able to provision emergency access with security approved workflows and produce audit ready reporting since ProfileTailor Dynamics AI grants access to users and not IDs.

OUR KEY FEATURES

Unique Behavioral Profile Capabilities

ProfileTailor Dynamics AI creates an intelligent summary of the business activities a person performs in a given application based on the employee's behavior. The solution does not focus on issues such as which URL an employee is accessing, but more on issues that directly influence the business. The business profile of each user is a sum of all their business-related activities, minus accidental mistakes, plus the implied and normal activities of the position.

Multiple Systems, Single Viewpoint

ProfileTailor Dynamics AI monitors multiple systems from a single point – allowing auditors and security managers to implement one segregation of duties ruleset and enforce it to multiple applications simultaneously. A single control point to enforce SoD rules on multiple platforms helps eliminate conflicts while complying with SOX regulations easily and quickly by using our unique behavior-based user profiling methods and proprietary solution Conflict Resolver™.

Intelligent Urgency

ProfileTailor Dynamics AI uses Natural-Language Processing (NLP) to help identify urgent requests. With our NLP component, ProfileTailor Dynamics AI searches for key text words to determine if the request requires immediate attention. Even if there is no key urgency text, our AI features will still determine if an authorization request is urgent based on the requested access. It will cross reference all employees within the department or business unit to determine if anyone else has this access already. If not, this request will be considered a priority and moved up in the queue.

Smart Statistics

Many organizations are required to perform access certification due to SOX compliance. Not only is this process time consuming but they are prone to human errors. Organizations depend on managers to properly review and approve all employee access. However, some managers simply approve any and all access without review, putting the organization at risk for potential fraud or security threats. With ProfileTailor Dynamics AI, it groups all low risk authorizations for a single approval allowing managers to complete their review more efficiently and allows them to focus on high-risk authorizations.

YOUR KEY BENEFITS

Added Value for Senior Executives

Authorizations can be easily tracked and senior executives benefit from streamlined processes and reduced costs by automation. ProfileTailor Dynamics AI quickly identifies objects and roles that match the user's behavioral usage. Organizations will be able to cut costs by reducing the amount of manual work needed to resolve authorization related issues and improve efficiency by reducing the amount of time spent on login issues.

Reduce Costs, Become More Efficient

Automating the access certification process significantly reduces overhead costs. Manage each process easily via a web browser with no need of an expert. Organizations can meet auditor requirements with well documented controlled processes.

Be Prepared for External Audits

Today's audit requirements demand full transparency of all business procedures. ProfileTailor Dynamics AI turns the tedious process of reviewing authorizations and resolving SoD violations into an automated and manageable task. Organizations benefit from a web-based, end-to-end platform, eliminating the need to use spreadsheets, send emails or chase after employees.

Identify Irregularities

The system continuously monitors and tracks each user to identify and compare authorizations within each department or business unit for any discrepancies between the users. For example, most employees in accounting have the ability to generate invoices, however, if an employee does not have that authorization, or vice versa, if one employee has an authorization that no other employee has in that department, ProfileTailor Dynamics AI will send a notification to management to further investigate.

New Approach to Security

As an advanced behavior-based monitoring and analysis solution, ProfileTailor Dynamics AI enables organizations to easily organize, understand and control employee authorizations across multiple ERP systems. Delivering unprecedented visibility of actual, real-time authorization usage, and performs ongoing monitoring of each and every user as well as sends alerts of any unusual or suspicious activity.

"ProfileTailor significantly increased the hospital's security level by eliminating SAP_ALL authorizations, narrowing authorizations according to our actual usage, and removing inactive users. We now have real-time insight into the actual SAP-related activity being performed by our employees. The implementation took only 3 weeks, and has reduced the risk of fraud and breach of privacy, months of manual work were avoided, and 18% has been saved on maintenance costs. We are very pleased with the results and highly recommend Xpandion's solution."

----- Rafi Maman, SAP Division Manager, Hadassah Medical Center

ABOUT XPANDION

Xpandion delivers the full portfolio of solutions for granting organizations complete control over their ERP systems.

ProfileTailor Dynamics AI Security & Authorizations

Grants full control over user authorizations including related processes, continuously monitoring management system users and sending alerts regarding unusual activities as well as risk severity levels. Achieves full control of your ERP usage from an application-security point of view with unprecedented visibility of actual, real-time authorization usage.

ProfileTailor Dynamics AI GRC & SOD

Enables compliance with GRC/SOX/SoD requirements, identifying violations on a static level of granting authorizations to users, supporting authorization related processes and analyzing dynamic violations from rules as a compensating control. Reduces GRC expenses by 30-50%, fully preparing customers for audits, pinpointing violations of SoD rules and reducing business risks.

ProfileTailor LicenseAuditor

Delivers real-time visibility of actual SAP license usage, simplifies licensing models, enables management of licenses and achieves full control of SAP usage. ProfileTailor LicenseAuditor also optimizes SAP investments, granting control over licensing in both local and global environments as well as preparing organizations for their annual SAP audits.

BUILT-IN VALUE ADDED TOOLS

Conflict Resolver

Conflict Resolver quickly solves SoD violations by replacing a user's current roles without losing access to the activities actually needed. The system suggests different solutions which can be applied directly to your ERP systems.

RoleAdvisor

Choose the optimal authorization role to grant users to enable them to perform additional activities without violating SoD policies. RoleAdvisor suggests and prioritizes roles according to multiple risk factors and optimization methods, based on the current user activity and usage patterns.

Activity Remover

Recommends the best alternatives when activities need to be removed from a user. Based on actual usage, recommendations contain the minimal amount of risk from all possible alternatives.

RoleSplitter

Recommends the optimal segregate of roles to sub-roles according to business needs and actual usage. It automatically locks and removes the old authorization role from users who had it before the split.

RoleReplacer

Recommends the best alternatives when roles need to be exchanged. Based on actual usage, recommendations contain the minimal amount of risk from all possible alternatives.

ProfileTailor Dynamics has strong capabilities in monitoring other ERP systems, enforcing policies and tracking usage of authorizations. Our solution supports the following ERP systems and business applications: SAP Netweaver (SAP ERP and more), SAP S/4 HANA, Oracle E-Business Suite, Microsoft Active Directory, Microsoft Exchange, Microsoft SharePoint, Microsoft Dynamics, Microsoft Navision, Shared folders monitoring, AS/400 iSeries systems, Priority ERP, Infor/Lawson M3 (Movex) ERP, Salesforce, Home-grown (self-developed) applications and many more.

Xpandion focuses on the areas of ERP security, compliance and SAP licensing. ProfileTailor Dynamics AI is a user-friendly, easily deployed, automated management solutions for companies of all sizes. It delivers unprecedented visibility of actual, real-time authorization usage, significantly improving security, while reducing fraud and leakage of sensitive data. It is the only solution that detects and alerts behavior deviations in real-time, including deviations from segregation of duties and GRC rules using AI. ProfileTailor Dynamics AI is implemented externally to your ERP systems and is up and running within days.

SAP® Certified
Integration with SAP® S/4HANA