

ProfileTailor Dynamics AI

Next Generation GRC Platform with Artificial Intelligence

The Intelligent GRC Solution

The Xpandion's ProfileTailor™ Dynamics AI GRC platform uses artificial intelligence, machine learning and predictive analytics, to continuously identify potential threats while providing suggestive best practices to resolve compliance challenges quickly and efficiently. Organizations can seamlessly integrate all of their ERP systems into a single management viewpoint, allowing corporations to decompartmentalize their GRC processes and eliminate redundant workloads. By having a single viewpoint, departments will be able to collectively work together to improve their overall GRC business processes.

ProfileTailor Dynamics AI brings a new light to managing authorizations effectively, including policy enforcement, access reviews, and segregation of duties, combined with impact analysis and financial visibility. This is the first platform that presents each authorization-related decision from multiple angles, including financial risks.

Intelligent Urgency with Natural Language Processing

Dealing with access requests can take days, however, with ProfileTailor Dynamics AI, companies will be able to tackle urgent requests within minutes. By utilizing Natural-Language Processing (NLP), ProfileTailor Dynamics AI identifies urgent requests by searching for key text words to determine if immediate attention is required. If the text shows no urgency, our intelligent urgency feature will determine if a request is urgent based on the requested access, what time of day the request was made, or if the request contains a role or T-Code classified as urgent. It also cross references all users within their department or business unit to determine if anyone else has the requested access already. If not, the request will be considered a priority and be moved up in the queue.

Added Intelligence Increases Security

Through machine learning, ProfileTailor Dynamics AI creates a unique business behavioral profile for each user, an intelligent summary of business activities the user performs in a given application based on their behavior. The platform does not focus on issues such as which URL an employee accesses, but more on issues that directly influence the business. It learns from each user and becomes more intelligent over time.

All user activities are cross referenced with their business behavioral profile along with other applications such as Active Directory and HR applications to identify potential business threats. Security managers will be alerted when a user accesses data from an unknown IP, one which has not been identified before from their normal

day to day usage, or if a user logs in outside their typical working hours. ProfileTailor Dynamics AI is so intelligent, it adapts by identifying real threats over false positives, saving time and resources.

ProfileTailor Dynamics AI provides an additional layer of defense by utilizing our Segregation of Duties (SoD) module which constantly reviews all user profiles and roles assigned to each user to deter threats before they occur. Organizations who integrate ProfileTailor Dynamics AI with their provisioning solution will be able to prevent user SoD violations and other policies from the start, allowing companies to maintain a cleaner environment from day one. If a violation is identified, ProfileTailor Dynamics AI alerts the security team which can resolve the violation quickly using our built-in Conflict Resolver. Conflict Resolver scans for all existing roles available and provides a conflict free role or combination of roles option within a matter of seconds.

Reduce Time Spent on Access Review with AI Smart Statistics

Many organizations are required to perform access certification due to SOX compliance and not only is this process time consuming but they are prone to human errors. Organizations mainly depend on managers to properly review and approve all user access, however, many managers simply approve all authorizations without reviewing because they simply do not have the time to review every authorization assigned to each of their users. This puts the organization at risk for potential fraud or security threats. ProfileTailor Dynamics AI highlights "special", sensitive, high-risk and unused authorizations providing ease for managers to further investigate before approving. This allows managers to focus on authorizations that presents a risk while reducing the amount of time spent on non-sensitive authorizations. The AI Smart Statistics feature groups all low risk authorizations into a single approval process allowing managers to complete their review quickly.

Lowering SLA with Intelligent Assistance and Predictions

Organizations using ProfileTailor Dynamics AI have been able to increase their SLA for approving authorizations, allowing IT staff members to focus on more urgent business needs. In order to reduce the amount of authorization requests submitted by employees, ProfileTailor Dynamics AI also features a prediction component. All additional authorization requests will be cross referenced with other similar requests and other user business profiles with similar roles to determine if other authorizations are needed. This allows employees to request all the access needed even if they are not aware of what they need, reducing multiple requests.

In addition, to further reduce SLA, Xpandion's intelligent assistance can now help companies to approve authorizations automatically when it meets all security parameters. Employees who request only one non-sensitive or low risk authorization and are able to pass a series of security questions will automatically be granted the requested authorization. If any of the requests violates SoD policies or does not match the user's profile, the authorization request will be sent through the normal business process.

Role Management Based on Learnt Business Rules

Trying to properly manage and assign roles to users as they change locations is a herculean task for many organizations. If you have users who move from location to location, our machine learning features along with our unique behavioral business user profile will be able to identify these users and properly assign the necessary roles automatically based on learnt business rules. ProfileTailor Dynamics AI finds the most appropriate roles to assign based on the user's job function and location, allowing floating employees to perform their job without having to wait for access.

Also, if a user is transferred to a new office or department but IT was not notified of this move, ProfileTailor Dynamics AI can automatically assign the appropriate conflict free roles to the user. ProfileTailor Dynamics AI cross references and verifies that the user's HR profile has changed and assigns the necessary roles based on their job title and location, preventing delays. A notification will be sent to the authorization or security team to advise of the changes.

About Xpandion

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.

Supporting ERP systems from

