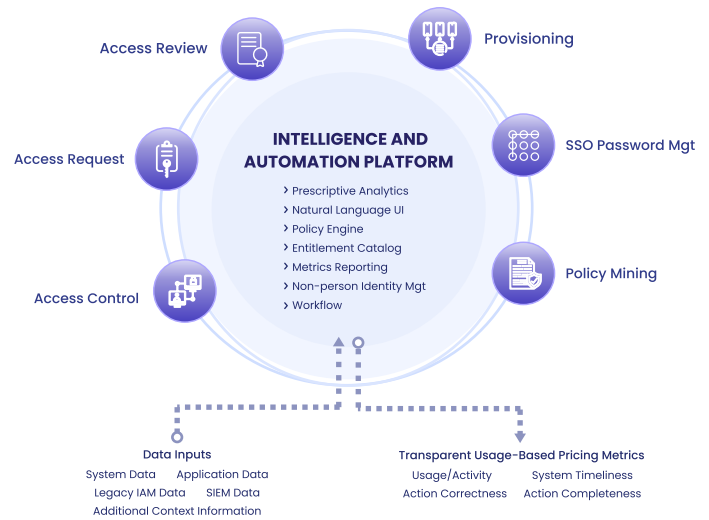


Why an Intelligence and Automation Platform

In the past, IAM processes and technologies had largely been manual and relied upon input from humans. The introduction of automation, analytics, and machine learning reduces IT team workload, accelerates processes, improves security reaction times, and onboards employees more quickly. Adding analytics to human analysis helps point out trends and outliers. Additionally, machine learning helps to identify patterns in data beyond what might be seen by humans across much larger datasets that reveal hidden outliers, speeds processes, and helps organizations protect vital data in real time. For example, a machine learning-based system will automatically learn that people in sales roles request access to the web expense management system. Conversely, users that have been over-provisioned can also be discovered by the system and brought to the attention of administrators and department heads. Based on machine learning, it can automatically request access to the required system on behalf of a user.



Tuebora Identity and Access Management - Services and Platform

Tuebora's Implementation

Tuebora's implementation of automation and intelligence is spread across the entire identity and access management lifecycle and contains all the elements needed to support a single service added to an existing implementation or a complete overhaul and replacement. It also adds a few extra features seldom seen from other IAM SaaS vendors. The platform provides for policy and workflow creation, automates common tasks, creates insights into process bottlenecks, and identifies security risks from person and "non-person" identities. The platform also suggests IAM efficiencies that reduce approval workloads for non-IT staff, increases employee productivity more quickly, and reduces IT workloads. It even offers a Natural Language UI to shorten the IAM learning curve and lessens resistance to change.

Key Features

Prescriptive Analytics

Glean intelligence and actionable insights from the wealth of your user access data maintained within the platform to identify risks and automate repetitive tasks. These insights can be used to trigger workflows, alerts, and specific identity account actions that reduce employee workload, risk, and automate approvals.

Policy Engine

A policy engine serves as the backbone for automation, enforcing policies for life cycle actions involving users, entitlement assignments, accounts, and other access management entities. Policies are configurable directly via the UI instead of being buried in workflow logic.

Entitlement Catalog

The entitlements catalog is at the heart of keeping your entitlements organized in intuitive and meaningful ways. Organize your entitlements within applications using friendly names, descriptions, and metadata from multiple sources. Bundle cohesive sets of permissions using parameters to control the most fine-grained permissions.

Nonperson Identity Management

Built-in support is provided for the full range of abstractions needed to manage access for the various nonhuman actors that operate in every environment. Examples include service accounts, application-to-application access, robotic process automation, machines, sensors, and much more.

Workflow

A highly scalable workflow engine orchestrates end-to-end system activities involving sequential steps that may require coordination of multiple participants, whether those participants act within the system or via an external system. Use a simple UI to link any set of complex tasks together in sequence.

Metrics Reporting

An opinionated process model is supported by a coherent control philosophy. This allows for pre-defined metrics coverage, performance (????) and effectiveness of processes and controls. External system activity such as account, resource, and permission usage (when available from those systems) can be ingested and used as inputs to risk management tasks, such as informing reviewers

Natural Language UI

Communicate directly with your applications through Tuebora’s Natural Language UI. Allow end users and administrators to locate the most relevant information and perform tasks using conversational patterns of interaction. Communicate hundreds of IAM scenarios to your business applications. Suddenly, your IAM processes are natural, fast, and agile—particularly for those occasional business users.

Tuebora’s Intelligence and Automation Platform also supports reporting needed for a wide variety of compliances, performance and efficiency metrics, and our value-based pricing model. Our intelligence and automation platform works in tandem with our plug-and-play IAM services. In addition, the platform with help with privileged access management, address approval “rubber stamping” by management, and help you measure the velocity of processes from end to end. It’s not a cliché to say that identity is the new organization perimeter and that getting Tuebora is another step on the journey to implementing a “Zero Trust” environment.

Summary

Unlike monolithic legacy IAM solutions, Tuebora Self Driven IAM is designed to support hybrid cloud environments, empowers businesses with adaptive automation that simplifies and scales existing processes, and delivers transparency into process effectiveness and usage metrics - ensuring you only pay for the value you realize. Tuebora combines a utility pricing model in which you only pay for what you use with the flexibility of turning on new modular services when you are ready to deliver the industry’s first, true, value-based solution for governing access and identities.