

## Tuebora and Okta The Complete Solution for Continuous Identity Governance

### Overview

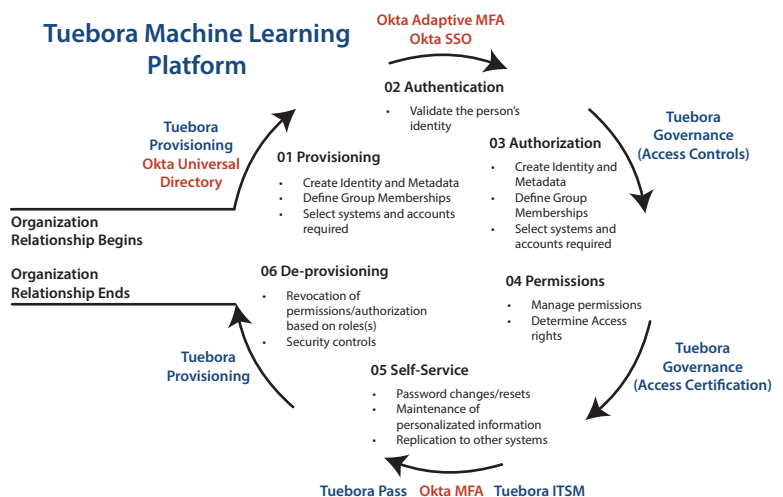
The gap between the access a person has and what they should have grows and shrinks over as a person's role, responsibilities and relationship to the organization changes. Bringing the access a person has into sync with what they should have currently requires a huge amount of effort and typically happens only once a year—at audit time. This is largely due to:

- The wrong, incomplete, or incompatible IAM product mix.
- Lack of visibility into employee activity that could support provisioning decisions.
- An ever-increasing number of access provisioning one-offs that slow identity fulfillment.
- The move to mobile systems, a growing business partner ecosystem, and an ever-growing number of on-premise and cloud-based business applications.

These challenges lead to provisioning inefficiencies that delay employee productivity and leave forgotten remnants of access and privileges behind as employees change roles or leave the organization. Lack of visibility into the depth and breadth of these problems results in inefficient processes, painful audits, and unnecessarily high business risks.

Your users need simple and secure access to the applications hosted on-premise and/or in the cloud that are web applications or native mobile applications. SSO reduces their password fatigue, eliminate stress and make them efficient by providing seamless and secure one-click access to applications

Together, Tuebora and Okta create a complete IAM LiveCycle management framework. By offering complementary features and functionality such as fine grained permission management for users, access certification, access controls, and password management, the joint solution facilitates all phases of the organization/employee identity relationship. Tuebora's machine learning IAM platform provides visibility into behavior of user access and provisioning activities. The IAM goals of provisioning efficiency and security are met through the use of analytical scrutiny across the identity architecture. Continuous data evaluation results in compliance using analytics-driven identity governance. Based on this automated analysis, changes are suggested to provisioning rules and recommendations are made for access revocation. The seamless integrations of Okta and Tuebora products means a streamlined Joiner/Move/Leaver (JML) process that reduces business risk, makes employees more efficient with secure seamless access, and lessens audit costs.



# Tuebora Machine Learning Platform

Using a vast library of APIs, prebuilt connectors, and the Cross-Domain Identity Management Standard (SCIM), Tuebora's IAM platform scales to collect data from hundreds of business and IAM infrastructure applications on-premise and in the Cloud. The platform uses algorithms to provide real-time analysis of the activities of provisioning teams and employees to suggest new provisioning rules that increase efficiency and find unused accounts and access. As a result, employee productivity is improved and business risk is reduced.

## Tuebora Provisioning

Tuebora Provisioning (optional) micro service part of Tuebora Governance) is a dynamic provisioning and rule-creation engine that easily provisions and deprovisions identities and their access. Tuebora Provisioning uses machine learning to continuously suggest new provisioning rules based on team and employee peer group activities.

## Okta Single Sign-on (SSO) & Mobility Management

Okta SSO provides reliable integration for SSO to all web and mobile apps, with a full-featured federation engine and flexible access policy. Provides over 5000 pre-integrated apps for single sign on and over 700 SAML integrations. Okta mobility management system secures mobile access, by providing mobile, single sign-on for native and web apps, and protected access for Cloud applications through device-based contextual access. Users securely authenticate to web apps on mobile devices through the Okta Mobile dashboard and the Okta Extension for iOS. On-boarding and deprovisioning of users can be synchronized and self-service enrollment is supported making it easy for users to get mobile access to all their applications. Okta leverages the native capabilities of iOS, Android for Work, and OS X to automatically configure mobile applications and keep enterprise data secure.

## Okta Adaptive Multi-Factor Authentication (MFA)

Okta MFA's robust policy framework supports contextual access management. Allow, deny, or require step-up for

authentication for access to applications and on-premise systems based on contextual data about the user, device, network, location and resource. User-friendly native factors that simplify secure access are Okta Verify with Push or OTP, SMS and Voice. Third-party authentication factors YubiKey, Google Authenticator, RSA, Symantec, and Duo are also supported.

## Okta Universal Directory

Directory integration typically serves as a "source of truth" for user identities and provides access control to on-premises resources such as networks, file servers, and web applications. Often, a byproduct of the transition to Cloud applications is the proliferation of separate user stores; each cloud application typically is rolled out independently and therefore has its own unique database of user credentials. Okta's Cloud-based directory service solves these problems with a single integration point that provides a highly available solution for all Cloud and web-based applications' Active Directory integrations.

## Tuebora Governance

Tuebora's Governance solution provides Identity Lifecycle management, access certification, access request, access control features and it employs machine learning to monitor identity status as well as access provisioning and usage behaviors to find provisioning efficiencies and security issues. This takes place while your team con to work inside your current identity and access management processes. An appropriate analogy would be a car that performs continuous diagnostics monitors your driving habits and environment, and alerts you to efficiencies that would help you get to your destination faster and in the most efficient manner, with the least amount of risk.

## Tuebora Pass

Tuebora Pass provides superior return on investment by reducing costs related to password management through reduced help desk costs, increased security, and employee efficiency. Tuebora Pass supports multiple self-service channels, MFA, customized password policies, password synchronization, alerting, and reporting.

## Tuebora ITSM

Tuebora ITSM enables enterprises to leverage their existing investments in ITSM tools and/or access request systems to manage the process of access request and s achieve desired level of automation efficiencies in access provisioning. Using Tuebora ITSM customers can integrate multiple heterogeneous access request systems in use and get a

consolidated view and also track all access requests and corresponding provisioning actions there by providing tighter security and governance.

## About Tuebora

Based in Santa Clara, CA, USA and Bangalore, India, Tuebora was founded by pioneers in Identity Access Governance. Tuebora represents the “third-wave” of Identity Governance & Administration (IGA). With the application of machine learning and a complete suite of IGA products, Tuebora is an AI Agent-Driven, agile, adaptive, and real-time IGA solution. Our customers experience increased employee productivity and a lower risk of identity-based attacks. Tuebora is backed by Citrix Systems and has been recognized by Gartner as a “Cool Vendor” and a top 20 representative vendor in 2024.

## About Okta

Okta is the leading independent provider of Identity for the enterprise. The Okta Identity Cloud connects and protects employees of many of the world's largest enterprises. It also securely connects enterprises to their partners, suppliers and customers. With deep integration to over 5,000 apps, the Okta Identity Cloud enables simple and secure access from any device. Thousands of customers, including Experian, 20th Century Fox, LinkedIn, Flex, News Corp., Dish Networks, and Adobe trust Okta to work faster, boost revenue, and stay secure. Okta helps customers fulfill their missions faster by making it safe and easy to use the technologies they need to do their most significant work.

## Contact Information

Contact Tuebora today for a 5-metric assessment of your organization's identity and access management posture and blend your mix of IAM products into an holistic solution. Visit [www.tuebora.com](http://www.tuebora.com) to learn more or contact us at [info@tuebora.com](mailto:info@tuebora.com) to schedule a demo.

