**Solution Brief** 

## **Tuebora and Ping Identity:**

A Holistic Solution for Continuous Assessment Across the Identity Lifecycle

# Tuebora

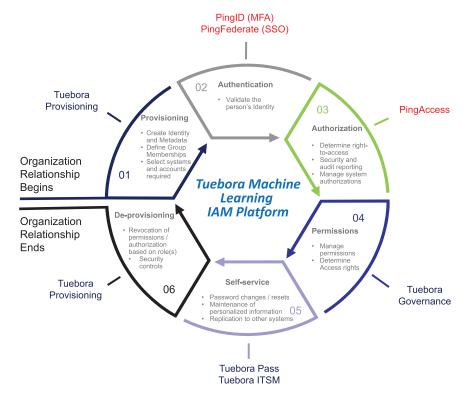
#### **Overview**

The gap between the access a person has and what they should have grows and shrinks over time as a person's role, responsibilities, and relationship to the organization constantly 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 and,
- 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.

Together, Ping Identity and Tuebora products cover all phases of the identity lifecycle. Ping Identity's suite of products provide enforcement of access rights and privileges on-premise and in the cloud. Identity is the new security perimeter and Ping Identity's products provide strong authentication methods for risk mitigation. Tuebora's Machine Learning IAM Platform uses machine learning to continuously analyze provisioning activities and employee identity and access usage. Based on automated analysis, changes are suggested to provisioning rules and recommendations are made for access revocation.



The seamless integrations of Ping Identity and Tuebora products means a streamlined Joiner-Mover-Leaver (JML) process that reduces business risk, makes employees more efficient, and reduces 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 applications 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 increased 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 de-provisions identities and their access. Tuebora Provisioning uses machine learning to continuously suggest new provisioning rules based on provisioning team and employee peer group activities.

## PingFederate (SSO)

The PingFederate® server is a full-featured federation server that provides secure single sign-on, API security and provisioning for enterprise customers, partners, and employees. Users can securely access the applications they need with a single identity using any device. It supports all of the current identity standards including SAML, WS-Federation, WS-Trust, OAuth and OpenID.

### **PingAccess**

The PingAccess® server offers an innovative way to manage access to your web applications and application programming interfaces (APIs). By providing role and attribute-based access control that applies policies based on identity, you can enable access from any client to any application.

### **Ping MFA**

PingID™ multi-factor authentication (MFA), part of Ping's enterprise IDaaS platform, is a strong authentication solution that enables users to authenticate to applications using multiple factors. It provides the perfect balance of user experience and security.

#### **Tuebora Governance**

Tuebora Governance 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 continues to work inside your current identity and access management processes. The Tuebora Governance product also contains Controls, Certification and Provisioning micro services.

#### **Tuebora Pass**

Tuebora Pass provides superior return on investment by reducing costs related to password management through reduced helpdesk 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 manages the process flow of access provisioning and provides evidence for certification. Its automated approach optimizes existing processes. ITSM activities are funneled to specific users. Tuebora ITSM can act as a central service request system driving all of your IAM infrastructure.

#### **About Ping Identity | The Identity Defined Security Company**

Ping Identity is the leader in Identity Defined Security for the borderless enterprise, allowing the right people to access the right things, securely and seamlessly. More than half of the Fortune 100, including Boeing, Cisco, Disney, GE, Kraft Foods, TIAA and Walgreens, trust Ping Identity to accelerate their move to the Cloud, deliver a rich customer experience, and quickly onboard partners as part of their digital transformation. Protecting over 3 billion identities from data centers around the globe, Ping allows employees, customers, and partners the freedom to access the Cloud and on-premise applications they need with an enterprise IDaaS solution that includes multifactor authentication, single sign-on, and access security.

**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 a holistic solution.

## Tuebora

## About Tuebora | "Self-Driven" IAM Company

Based in Santa Clara, CA, USA and Bangalore, India, Tuebora was founded by pioneers in access governance. Tuebora represents the "third-wave" of Identity and Access Management (IAM). With the application of machine learning and a complete suite of IAM products, Tuebora is a self-driven, agile, adaptive, and real-time IAM solution. Our customers experience increased employee productivity and lowered risk of identity-based attacks. Tuebora is backed by Citrix Systems and has been recognized by Gartner as a Cool Vendor.