

tbIAM: Identity and Access Management

INTRODUCTION

The tbIAM suite is designed with a shared service layer, streamlining installation through a single installer and eliminating the need for stack component integration. It's not just a point solution but a comprehensive Identity and Access Management platform adaptable to evolving business needs.

TechBridge's identity management platform includes User Provisioning, Endpoint Management, Password less Biometric based Authentication, Secure Single Sign-On, Multi-Factor Authentication, and Directory Integration with LDAP and AD, among other features. It's a versatile solution for robust identity and access management

FEATURES

- Rich UI
- Rich API
- Easy Install and User
- Improved Auditability
- Lower Operational Cost
- User Centric Risk Model
- User and Group Management
- LDAP, RADIUS & AAA Integration
- Improved End User Productivity
- LDAP, RADIUS based Authentication
- Flexible Authentication / Authorization
- Single Sign On - SAML 2, OpenID Connect
- Centralized & Granular based Access Control
- Bulk Job Operations like creation, deletion, etc
- Self-Service Portal - Profile Management, Forgot Password
- Automated Provisioning to many Applications (AD, Google, Office365)
- Session Monitoring/Recording in Real Time Without Browser Dependency
- Centralized Engine for the Identity Access & Identity Governance management
- Centralized User Management like End User, application user, VPN user, etc.

Highlights:

- Self-Service Portal
- User Centric Risk model
- User Lifecycle Management
- High Availability Architecture
- User and Group Management
- LDAP, RADIUS & AAA Integration
- LDAP, RADIUS based Authentication
- Flexible Authentication / Authorization
- Single Sign On - SAML 2, OpenID Connect
- Automated Provisioning to many Applications (AD, Google, Office365)
- Session Monitoring/Recording in Real Time
- Password less Biometric based Authentication

Benefits

- Enhanced Security
- Centralized Authentication
- Streamlined User Management
- Cross-Platform Compatibility

ENTITLEMENT MANAGEMENT

- Direct Entitlements
- Flexible RBAC Model
- Unified view of IAM and Target
- Entitlement Viewer & Editors
- User-Defined Entitlement Types
- Common Entitlement Engine for WAM & IGA

USER LIFECYCLE MANAGEMENT

- Automated Provisioning from One or More Sources
- Joiners (New Users)
- Role-Based Provisioning
- Movers (Position Change)
- Leavers (disable, terminate)

SELF-SERVICE PORTAL

- Integrated SSO
- Self-Registration
- Change Password
- Profile Management
- Self-Service Password
- Corporate Directory Lookup

WORKFLOWS

- Multi-Step Approvals
- Self-Service Portal to create Requests and Approval
- Service Catalog and Shopping Cart based for Request Approval

ADMINISTRATION PORTAL

- Audit Logs
- Script Editor
- User Management
- Policy Management
- Entitlement Management
- Comprehensive Solution Configuration

PASSWORD MANAGEMENT

- Challenge Questions
- One-Time Email Link
- Flexible Password Policy
- Password Synchronization
- SMS based One-Time Token
- Application Specific Policies
- Self-Service Password Reset

SYSTEM REQUIREMENTS

- Admin Console, Identity Server and Access Gateway Service: 4GB RAM, Dual CPU or Core (3.0 GHz or comparable chip) and 100 GB Hard Disk
- Windows with 64-bit operating system x86-64 hardware(physical or virtual)
- Red Hat Enterprise Linux (RHEL) 6.7 and 7.1 (64-bit)(physical or virtual)
- Windows Server 2012 R2, 64-bit(physical or virtual)

PRIVILEGES ACCESS MANAGEMENT

- MFA
- Video Auditing
- Session Auditing
- Operation Auditing
- Asset Authorization
- Command Filtering
- Privileges Instruction
- File Transfer Auditing
- SSH and RDP support
- Database authorization
- Application Authorization
- File transfer Management
- Unified password Management
- Supports HA with OS clustering
- Centralized account management
- Real time monitoring and threats analytics
- Authentication, Authorization, accounting and Auditing
- No browser dependency for the video session recording

AUTHENTICATION UNDER IAM

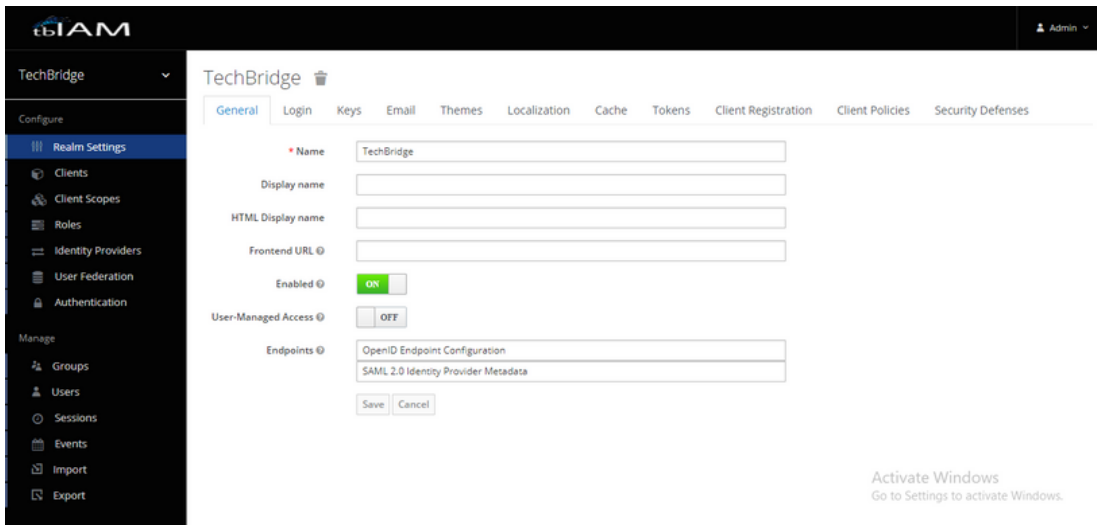
- Password less Biometric Based Authentication
- Customized Authentication Flow
- Integrated with SSO
- Device Authentication
- Fraud Pattern Analysis
- Risk based classification
- Engine with geo location
- Self-learning scoring engine
- Management of suspicious activity
- User behavior analysis and suggestions
- Supports PKI, RISK BASED, OTP, 2FA, MFA, Certificate based, Email, Push Authentication

SINGLE SIGN ON

- Session Assurance
- SAML 2, oauth 2 & OIDC
- REST & SOAP API Available
- Secure Session Management
- Centralized Session Management
- Integration with Existing Technologies
- Provide SSO for the Web Application as well as Web Services Level
- Supported Hybrid Platform like On-Premise, Mobile, on Cloud etc.

EXTENSIBILITY OPTIONS

- SOAP API
- RESTful API
- Custom Connector SDK



Activate Windows
Go to Settings to activate Windows.

ABOUT TECHBRIDGE

TechBridge is the World's leading Product & Solutions Company. Data Center Applications, Collaboration and Real Time Communication. DC Management and Monitoring, Disaster Management, Security, Collaboration and Cloud. Its market-leading Network Modernization, Unified Communications, Mobility and Embedded Communications solutions enable customers to quickly capitalize on growing market segments and introduce differentiating products, applications and services. We are an expert and leader in Government Solutions, Smart City Solutions, Data Centers and Large Enterprises. We do custom applications also, as per the customer requirements.

CERTIFICATES:-

