IDENTITY & ACCESS MANAGEMENT

Identity and Access Management That Actually Makes Life Easier

The tbIAM suite has been built to take advantage of a shared service layer that is used by each component. As a result, installing the tbIAM Identity and Access suite using a single installer just takes a few minutes, negating the need to integrate stack components.

It is NOT a point solution created to address a single issue; rather, tbIAM offers an Identity and Access Management platform. It is intended to be a platform that can accommodate a variety of requirements and may change to meet evolving business requirements. The identity management platform from TechBridge offers user provisioning, endpoint management, secure single sign-on, multi-factor authentication, directory interaction with external directories like LDAP and AD, as well as other features.

Features: -

- Single Sign On - SAML 2, OpenID Connect
- Self-service portal - Profile Management, Forgot password
- Automated provisioning to many applications (AD, Google, Office365)
- User and Group Management
- Flexible Authentication / Authorization
- Rich API
- Rich UI
- LDAP, RADIUS based Authentication
- Session monitoring/recording in real time without browser dependency
- Easy install and User
- User centric Risk model
- LDAP, RADIUS & AAA Integration
- Improved end user productivity
- Lower operational cost
- Improved auditability
- Centralized & granular based access control
- Centralized User Management like End User, application user, VPN user, etc.
- Centralized engine for the Identity Access & Identity Governance management
- Bulk Job Operations like creation, deletion, etc.

Entitlement Management
- Flexible RBAC model
- Entitlement Viewer & Editors
- User-defined entitlement types
- Common entitlement engine for WAM & IGA
- Direct entitlements
- Unified view if IAM and target system entitlements

Workflows
- Self-service portal to create requests and approval
- Service catalog and shopping cart based for request approval
- Multi-step approvals

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

User Lifecycle Management
- Automated provisioning from one or more sources
- Joiners (New Users)
- Movers (Position Change)
- Leavers (disable, terminate)
- Role-based provisioning

Password Management
- Flexible password policy
- Password Synchronization
- Application Specific policies
- Self-Service password reset
- Challenge questions
- One-time email link
- SMS based one-time token

Extensibility Options
- Custom Connector SDK
- RESTFul API
- SOAP API

Single Sign On
- SAML 2, oauth 2 & OIDC
- Provide SSO for the web application as well as web services level
- Integration with existing technologies
- Secure Session Management
- Centralized Session Management
- Session Assurance
- REST & SOAP API Available
- Supported hybrid platform like on-premise, mobile, on cloud etc.

Self-Service Portal
- Integrated SSO
- Self-Service password
- Change Password
- Profile Management
- Self-registration
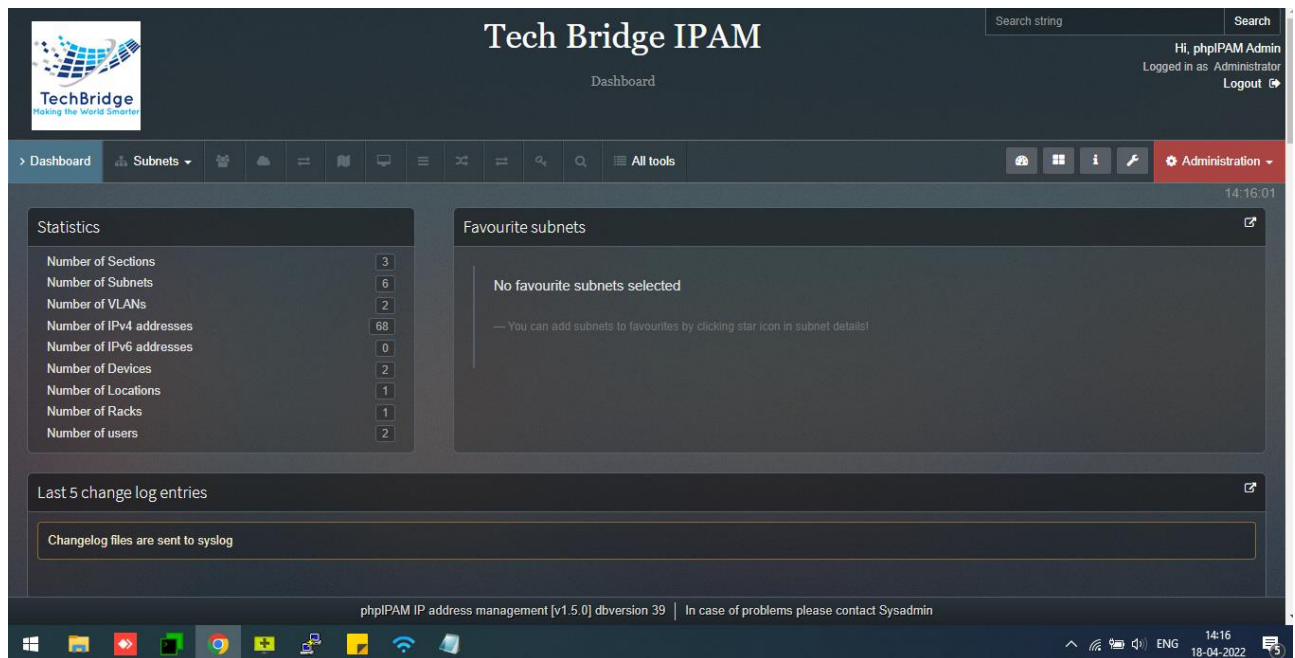- Corporate Directory Lookup

Administration Portal
- Comprehensive solution configuration
- User Management
- Entitlement Management
- Policy Management
- Audit Logs
- Script Editor

Authentication under IAM
- Supports PKI, RISK BASED, OTP, 2FA, MFA, CERTIFICATE based, EMAIL, Push Authentication
- Integrated with SSO
- Fraud Pattern Analysis
- User behavior analysis and suggestions
- Management of suspicious activity
- Device authentication
- Risk based classification engine with geo location
- Self-learning scoring engine

System Requirements

- Admin Console, Identity Server and Access Gateway Service
    - 4GB RAM
    - Dual CPU or Core (3.0 GHz or comparable chip)
    - 100 GB Hard Disk
- Windows with 64-bit operating system x86-64 hardware(physical or virtual)

Or

- Red Hat Enterprise Linux(RHEL) 6.7 and 7.1 (64-bit)(physical or virtual)

Or

- Windows Server 2012 R2, 64-bit(physical or virtual)

FOR MORE INFORMATION

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:-

ISO 9001	ISO 27001	ISO 20000	CMMi L3

ISO 15408-1	PinkVERIFY

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