Comprehensive array of authentication vectors

Anakam Identity Services, a revolutionary combination of patented framework tools, provides enterprise-wide identity management for large consumer-facing applications. With Anakam Identity Services, Equifax provides integrated OATH-based multifactor authentication solutions for government, healthcare, enterprise, and commercial organizations.

Protect sensitive data online

Moving critical business operations online or into the cloud provides faster and more efficient services for customers, partners, and employees. Enterprises searching for opportunities to shift programs online need to minimize the inherent risk of conducting personal and sensitive transactions in this environment.

Anakam.TFA® Two-Factor Authentication provides a cost-effective, scalable solution for progressive authentication for the entire enterprise user base. The comprehensive solution offers a complete array of authentication vectors from OATH-based tokens through a variety of tokenless choices.

- Enables organizations to conduct trusted online transactions with external user groups, such as e-commerce customers, medical patients, citizen groups, and enterprise user bases that require OATH tokens
- Integrates OATH token support with all other authentication vectors, such as voice biometrics, SMS, IVR, e-mail, and KBA
- Provides a single integrated platform, with the flexibility to deploy strong two-factor authentication in any mode at any time

OATH compliant hard and soft token support

The Anakam.TFA server will synchronize with your existing Identity Management system such as LDAP, Active Directory, Novell eDirectory, as well as API methods for customized implementations. Our OATH standards-based platform delivers secure two-factor authentications to both your internal and external user communities while helping meet Federal requirements.

Anakam.TFA delivers support for the OATH (HOTP) authentication modes using a time-based algorithm that cycles pseudo random numbers (6-digits) every 60 seconds. The OTP token is seeded using a unique key provided to the server components and assigned to the specific user in the database.

The user’s token has the same seed or key value stored in tamper-proof RAM inside the physical token or encrypted within the soft token Java application. Our OATH platform does not keep the seed keys, thereby eliminating a single-source location where seed records could be attained. This denies fraudsters the ability to tie a user to a token seed record.
Vary authentication levels based on risk

Anakam.TFA provides organizations of all sizes with the flexibility necessary to identify changes in end user behavior. Anakam.TFA can trigger authentication challenges when suspicious transactions, policy violations, or out-of-norm behaviors are recognized. These security parameters can be customized in real-time for users both inside and outside your organization, presenting authentication challenges based upon the latest threat assessment.

Use Anakam.TFA as the foundation of your overarching identity access management strategy. Employ different levels of authentication to challenge users based on logins from a particular region or country, changes in their ISP, machine characteristics, or other criteria.

By standardizing on the Anakam Identity Suite platform customers can further enhanced their security posture by protecting initial token enrollment behind other strong second factor authentication vectors and Anakam Identity Proofing. For example, enable token re-validation with Anakam.IDP on a calendar basis to verify users have their assigned token.

Multichannel Authentication Vectors

Progressively authenticate users based on their roles or transactions:

- PIN-to-email
- Voice
- Biometric
- PIN-to-Phone
- Text
- OATH Compliant Apps & Tokens
- IP Geolocation
- Device ID
- Security Questions
- PhishAvert™ Secret

Compliance

- OATH compliant
- CEM & Europe security (CE), CTick (Australia)
- CEM USA (FCC part 15, UL 1950)
- ROHS compliant
- WEEE (environment friendly)
- IP65 protection classification

Contact Us Today

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