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SafeNet Trusted Access

Cloud-based Access Management as a Service

Cloud Adoption in the Enterprise

Cloud-based applications play a vital role in fulfilling productivity, operational and infrastructure needs in the enterprise. However, the burden of managing users' multiple cloud identities grows as more cloud apps are used. Each new service added to an organizations' cloud estate, makes unified visibility into cloud access events harder to achieve, and increases compliance risk. Users struggle to maintain countless usernames and passwords, while help desk tickets requiring password resets abound. And with cloud applications protected, by default, only with weak static passwords, the risk of a data breach rises.

Cloud Access

SafeNet Trusted Access addresses these challenges:
An access management service that centrally manages and secures access to web and cloud-based applications, SafeNet Trusted Access simplifies the login experience for users. By applying flexible risk-based policies, cloud SSO, and universal authentication methods, organizations can scale cloud access controls while meeting business, risk management and compliance needs.

Organizations can easily secure cloud apps and meet risk management needs by building on their current security frameworks and leveraging existing authentication schemes for cloud access.

How It Works

Each time a user logs in to a cloud application, SafeNet Trusted Access:

- Validates the user's identity
- Assesses which access policy should be applied
- Applies the appropriate level of authentication with Smart Single Sign-On.

SafeNet Trusted Access Benefits

SafeNet Trusted Access prevents data breaches and helps organizations comply with regulations, allowing them to migrate to the cloud simply and securely.

Prevent breaches

- Apply different MFA methods and control accesses for each app while eliminating passwords

Enable cloud transformation securely

- Extend existing access controls to cloud apps and apply consistent access policies to all cloud resources

Simplify compliance

- Prove compliance with a real-time audit trail of who is accessing which app and how

SafeNet Trusted Access Core Capabilities

SafeNet Trusted Access offers enterprises five core capabilities.

1. **Smart Single Sign-On.** Smart Single Sign-On lets users log in to all their cloud applications with a single identity, eliminating password fatigue, frustration, password resets and downtime. SafeNet Trusted Access processes a user's login requests and ensures that SSO is applied intelligently, based on previous authentications in the same SSO session and the specific policy requirements applicable to each access attempt. In this way, users may authenticate just once in order to access all their cloud applications, or provide additional authentication as configured in the policy.

2. **Scenario-based Access Policies.** SafeNet Trusted Access offers flexible access management through a simple to use policy engine that gives customers real-time control over the ability to enforce policies at the individual user, group or application level. The policy engine supports a broad range of authentication methods, including ones already deployed, allowing organizations to leverage their current investments and use them to secure cloud and web-based services.

3. **Data-driven Insights.** Data-driven insights into access events enable organizations to fine-tune their access policies, and ensure that they are neither too lax nor too stringent. Statistics and logs on access activity per app and per policy, along with the reason for failed or denied access attempts, facilitate audits and support inquiries, and allow identifying underutilized cloud app licenses.

4. **Universal Authentication.** SafeNet Trusted Access supports numerous authentication methods and allows you to leverage authentication schemes already deployed in your organization. The broadest range of authentication methods and form factors supported combined with context-based authentication enhances user convenience and allows you to manage risk by elevating trust only when needed.

5. **Easy App Management.** A continuously expanding librar y of integration templates enables the easiest connectivity to leading cloud apps, such as Salesforce, AWS and Office 365. Just use the integration templates already built-in and defined for the apps you use today, or use the general-purpose custom integration template.

Supported Authentication Methods

- OTP Push
- OTP App
- OTP Hardware
- Pattern-based authentication
- Out-of-band via email and SMS text messages
- Password
- Kerberos
- PKI credentials
- Google Authenticator
- Passwordless authentication
- Biometric
- Voice
- 3rd party

About Thales's SafeNet Access Management and Authentication Solutions

Thales's industry-leading Access Management and Authentication solutions let enterprises centrally manage and secure access to enterprise IT, web and cloud-based applications. Utilizing policy-based SSO and universal authentication methods, enterprises can effectively prevent breaches, migrate to the cloud securely and simplify regulatory compliance.

Access Management for Leading Applications

SafeNet Trusted Access supports hundreds of applications, including the following:

amazon web services™ · Office 365 · salesforce · G Suite · zendesk · WordPress · box · JIRA · Citrix ShareFile · f5 · BLUE COAT · Drupal™ · IBM Connections · Pulse Secure · servicenow · OWA

CYBER SECURITY EXCELLENCE AWARDS ★ WINNER ★ 2019 · ISO 27001 CERTIFIED · AICPA SOC · GDPR Ready

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