Why enterprises need cloud-based authentication services

More and more cloud-based services are becoming an integral part of the enterprise, as they lower costs and management overhead while increasing flexibility. Cloud-based authentication services, especially when part of a broader access management service, are no exception, and can help organizations achieve significant savings through automation. An effective access management and strong authentication service enables companies to pursue consistent access policies across the organization by creating a single pane of glass for access events, while securing a broad spectrum of resources, whether on-premises, cloud-based, or virtualized.

The solution: SafeNet Trusted Access

SafeNet Trusted Access delivers fully-automated, highly secure authentication-as-a-service with flexible authentication options tailored to the unique needs of your organization, while substantially reducing the total cost of operation. Strong authentication is made easy through the flexibility and scalability of automated workflows, vendor-agnostic token support, broad APIs and seamless out-of-the-box integrations with over 300 solutions from leading brands. With no infrastructure required, SafeNet Trusted Access enables a quick migration to a multi-tier and multi-tenant cloud environment, and protects everything, from cloud-based and on-premises applications, to networks, users, and devices.

Strong authentication made simple

- Utilize the multi-factor schemes already deployed in your organization and extend them to the cloud
- Deploy to thousands of users in 30 minutes!
- Apply access policies and achieve consistent security across your IT ecosystem
- Enable users an easy and simple log on experience with single sign on
- Reduce IT management overhead through automated user and token lifecycle administration
- Secure access to all IT resources with the broadest range of strong authentication methods
Key benefits

**Low total cost of operation**
SafeNet Trusted Access is based on a simple, low, per-user pricing model, with no hidden or additional costs.

Administration and management takes place in the cloud platform, reducing help desk expenses, and therefore lowering the management time by 90 percent, in most cases, through large-scale automation, token provisioning, and user self-enrollment.

**Quick Cloud Migration**
SafeNet Trusted Access has been designed to offer a smooth transition from an existing third-party RADIUS authentication server, focusing on speed and ease of deployment. Key to this capability is an organization’s ability to maintain its current token investment while immediately benefiting from lower operational costs and automated processes. This reduces deployment time from weeks to hours, enabling organizations to easily move from an existing technology simply and quickly with a free migration agent.

**Easy App Management**
A continuously expanding library 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.

### Multi-factor and universal authentication methods

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
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<tbody>
<tr>
<td>PKI</td>
<td>Hardware-based authentication</td>
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<tr>
<td>Hardware</td>
<td>Password-based authentication</td>
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<tr>
<td>3rd Party</td>
<td>One-time password (OTP)</td>
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<td>OTP Push</td>
<td>Pattern-based authentication</td>
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<tr>
<td>Voice</td>
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<td>eMail</td>
<td>Password-based authentication</td>
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<tr>
<td>Google Authenticator</td>
<td>Multi-factor authentication</td>
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</tbody>
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### Features

- **Fully Automated Workflows**
  - Automated lifecycle administration synced with user stores
  - Real-time red-flag alerts delivered via SMS text messages or email
  - Self-service portals

- **Broad Use Case Coverage**
  - Offers access control to cloud applications, VPNs, VDI, portals, LANs
  - Hundreds of template-based integrations with leading services and apps
  - Supports third-party tokens and RADIUS servers

- **Multi-tier/Multi-tenant Architecture**
  - Scalability – Unlimited number of tiers and tenants makes it easy to accommodate complex organizational structures
  - Security – Complete segregation between subscriber accounts
  - Ideal for deployment and billing by Service Providers
  - Customization – Enables supporting the billing, security policies, branding and language of different customers from a single backend

- **Brandable and Customizable**
  - Complete definition and control of your users’ authentication journey
  - Brandable UI and portals
  - Multilingual support for user self-service, approval workflow, and enrollment

- **Robust Reporting**
  - Automated reporting
  - Ready-made templates for specific needs
  - Granular report fields allow report customization

### Benefits

- **Allows management by exception**
- **Minimizes IT overhead required to provision, modify, and revoke access permissions**
- **Self-service**
  - Allows users to report and resolve numerous issues by themselves
  - Reduces the cost of provisioning, administration, and management of users and tokens
  - Frees up IT resources to work on core tasks

- **Allows quick and simple setup with ready-to-go configuration guides**
- **Ensures smooth day-to-day performance**
- **Single point of management lets you define policies once and enforce them throughout**
- **Eliminates need for in-house development**
- **Lets organizations maintain their current infrastructure and investments in tokens and IT solutions**

- **Delegated management**
  - Enables delegating administration and help desk support tasks to local or remote staff, making it easy to support different clients, regions, and groups
  - Centrally managed policies from a single backend
  - Reduces the cost of provisioning, administration, and management of users and tokens

- **Minimal time required to customize and brand UI, portals, and workflows**
- **Creates a unique user experience at no additional cost**

- **Report templates minimize setup time**
- **Automated report delivery**
- **Minimizes resources required to create and take action on reports**