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 are no exception, and can help organizations achieve significant savings through automation.

An effective strong authentication service enables companies to pursue consistent authentication policies across the organization by automating and simplifying the deployment and management of a distributed estate of tokens, while securing a broad spectrum of resources, whether on-premises, cloud-based, or virtualized.

The Solution: SafeNet Authentication Service

SafeNet Authentication Service delivers fully-automated, highly secure authentication-as-a-service with flexible token 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 SafeNet Authentication Service’s 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 Authentication Service 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.

Key Benefits

**Low Total Cost of Operation**

SafeNet Authentication Service 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 Authentication Service 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 SafeNet Authentication Service’s 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.

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**Multi-factor Authentication Methods**

- OTP App
- OTP Push
- OOB SMS & Email
- OTP Hardware
- Passwords
- Pattern Based
- Google Authenticator

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**Strong Authentication Made Simple**

- 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
- Deploy to thousands of users in 30 minutes!
Seamlessly Complement Access Management Solutions
Gemalto’s SafeNet Trusted Access is a complementary solution to SafeNet Authentication Service, offering existing customers an ideal opportunity to move seamlessly to access management, simply by checking a box already built into an organization’s account. Since SafeNet Authentication Service and SafeNet Trusted Access share the same cloud platform, they work together to provide users with increased visibility into their cloud access events.

**SafeNet Trusted Access**
Access Management-ready – Complementary solution to SafeNet Authentication Service

- Easily add on cloud single sign-on and access management for existing SafeNet Authentication Service users
- Increased visibility into cloud access events for organizations planning to expand their Cloud App usage

**Key Features Summary**

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<th>Features</th>
<th>Benefits</th>
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| 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 |  
  - 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 |
| Broad Use Case Coverage  
  - Offers access control to cloud applications, VPNs, VDI, portals, LANs  
  - 100 pre-validated integrations with leading brands’ solutions  
  - Supports third-party tokens and RADIUS servers |  
  - 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 |
| 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 |  
  - 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  
  - Allows Service Providers to easily manage and bill customers  
  - High availability SLA  
  - Up to 60% lower TCO  
  - Installs with your current infrastructure: No hardware, software, or maintenance requirements  
  - Easily scales with your organization  
  - Subscription-based pricing offered on both platforms |
| Choice of delivery platforms  
  - Available on-premises or as a cloud-based service |  
  - Minimal time required to customize and brand UI, portals, and workflows  
  - Creates a unique user experience at no additional cost |
| 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 |  
  - Report templates minimize setup time  
  - Automated report delivery  
  - Minimizes resources required to create and take action on reports |

**About Gemalto’s SafeNet Identity and Access Management Solutions**

Gemalto’s industry-leading Identity and Access Management 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 manage risk, maintain regulatory compliance, gain visibility into all access events and simplify the login experience for their users.

To learn more about access management from Gemalto, visit [https://safenet.gemalto.com/access-management/](https://safenet.gemalto.com/access-management/) or join at [https://www.brighttalk.com/webcast/2037/334452](https://www.brighttalk.com/webcast/2037/334452).

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