



## SOLUTION BRIEF

# Gemalto SafeNet Authentication Service: A Faster, More Effective Way to Manage Authentication Deployments

### The Rise of the Cloud

The adoption of cloud-based applications and virtualized environments, along with an increasingly mobile workforce and bring-your-own-device (BYOD) trends are blurring the boundaries of the traditional network security perimeter. As a result, organizations are having difficulty affording, implementing, and managing consistent, unified access policies to corporate resources.

### The Requirement: A New Breed of Authentication Platform

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 a consistent authentication policy 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: Gemalto SafeNet Authentication Service

Gemalto 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, customizable management processes and seamless integrations with over 100 solutions from leading brands.

With no infrastructure required, SafeNet Authentication

### Next Generation Authentication

- > **Reduce the risk of unauthorized access** to sensitive corporate resources
- > **Reduce IT management overhead** through automated user and token lifecycle administration
- > **Enforce consistent access policies** throughout your IT ecosystem—VPNs, SaaS applications, web portals, and on-premises applications
- > **Get a single point of management** for defining and managing access controls to all your resources
- > **Deploy to thousands of users in 30 minutes!**
- > **Increase user convenience** with federated login, extending enterprise identities to the cloud

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, user 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.

**Cloud-based authentication services are no exception and can help organizations achieve:**

- > Up to 60% savings in total cost of operation
- > 99.999% service availability
- > More effective budget utilization and flexibility with OPEX pricing
- > Up to 90% reduction in administrative overhead costs

**Key Features Summary**

Feature	Details	Time	Cost
<b>Fully Automated Workflows</b>	<ul style="list-style-type: none"> <li>• Automated lifecycle administration synced with user stores</li> <li>• Real time red-flag alerts delivered via SMS text messages or email</li> <li>• Self-service portals</li> </ul>	<ul style="list-style-type: none"> <li>• Allows management by exception</li> <li>• Minimizes IT overhead required to provision, modify, and revoke access permissions</li> <li>• Allows users to report and resolve numerous issues by themselves</li> </ul>	<ul style="list-style-type: none"> <li>• Reduces the cost of provisioning, administration, and management of users and tokens</li> <li>• Frees up IT resources to work on non 2FA-solution issues</li> </ul>
<b>Broad Use Case Coverage</b>	<ul style="list-style-type: none"> <li>• Offers access control to cloud applications, VPNs, VDI, portals, LANs</li> <li>• 100 pre-validated integrations with leading brands' solutions</li> <li>• Supports third-party tokens and RADIUS servers</li> </ul>	<ul style="list-style-type: none"> <li>• Allows quick and simple setup with ready-to-go configuration guides</li> <li>• Ensures smooth day-to-day performance</li> <li>• Single point of management lets you define policies once and enforce them throughout</li> </ul>	<ul style="list-style-type: none"> <li>• Eliminates need for in-house development</li> <li>• Lets organizations maintain their current infrastructure and investments in tokens and IT solutions</li> </ul>
<b>Multi-tier/ Multi-tenant Architecture</b>	<ul style="list-style-type: none"> <li>• Scalability - Unlimited number of tiers and tenants makes it easy to accommodate complex organizational structures</li> <li>• Security - Complete segregation between subscriber accounts</li> <li>• Ideal for deployment and billing by Service Providers</li> <li>• Customization - Enables supporting the billing, security policies, branding and language of different customers from a single backend</li> </ul>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Centrally managed policies from a single backend</li> </ul>	<ul style="list-style-type: none"> <li>• Reduces the cost of provisioning, administration, and management of users and tokens</li> <li>• Allows Service Providers to easily manage and bill customers</li> </ul>
<b>Choice of delivery platforms</b>	<ul style="list-style-type: none"> <li>• Available on-premises or as a cloud-based service</li> </ul>	<ul style="list-style-type: none"> <li>• 24x7 availability of cloud-based service</li> <li>• SLA guarantees 99.999% annual availability rate</li> </ul>	<ul style="list-style-type: none"> <li>• Up to 60% lower TCO</li> <li>• No hardware, software, or maintenance requirements</li> <li>• Easily scales with your organization</li> <li>• Subscription-based pricing offered on both platforms</li> </ul>
<b>Brandable and Customizable</b>	<ul style="list-style-type: none"> <li>• Complete definition and control of your users' authentication journey</li> <li>• Brandable UI and portals</li> <li>• Multi-lingual support for user self- service, approval workflow, and enrollment</li> </ul>	<ul style="list-style-type: none"> <li>• Minimal time required to customize and brand UI, portals, and workflows</li> </ul>	<ul style="list-style-type: none"> <li>• Allows creating a unique user experience at no additional cost</li> </ul>
<b>Robust Reporting</b>	<ul style="list-style-type: none"> <li>• Automated reporting</li> <li>• Ready-made templates for specific needs</li> <li>• Granular report fields allow report customization</li> </ul>	<ul style="list-style-type: none"> <li>• Report templates minimize setup time</li> <li>• Reports automatically delivered to recipients</li> </ul>	<ul style="list-style-type: none"> <li>• Minimizes resources required to create and take action on reports</li> </ul>

**About Gemalto's SafeNet Identity and Data Protection Solutions**

Gemalto's portfolio of Identity and Data Protection solutions offers one of the most complete portfolios of enterprise security solutions in the world, enabling its customers to enjoy industry-leading protection of data, digital identities, payments and transactions -from the edge to the core. Gemalto's SafeNet Identity and Data Protection solutions enable enterprises across many verticals, including major financial institutions

and governments, to take a data-centric approach to security by utilizing innovative encryption methods, best-in-class crypto management techniques, and strong authentication and identity management solutions to protect what matters, where it matters. Through these solutions, Gemalto helps organizations achieve compliance with stringent data privacy regulations and ensure that sensitive corporate assets, customer information, and digital transactions are safe from exposure and manipulation in order to protect customer trust in an increasingly digital world.



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