



FAMILY BROCHURE

# Authentication

Organizations are facing new access control challenges as mobile devices become the computing platform of choice, as organizations rapidly adopt SaaS and cloud-based applications, and as threat vectors escalate.

- > Rapid Adoption of SaaS and Cloud-based Applications:** The use of cloud applications turns all users into remote users. And while organizations are rapidly adopting SaaS applications, they have not abandoned their traditional on-premises systems, increasing the need to extend enterprise identities to the cloud.
- > Mobility and Endpoint Diversity:** A rapid rise in the number of endpoint devices connecting to enterprise systems means that organizations have difficulty enforcing consistent access controls and authentication methods for numerous endpoints.
- > Threat Vectors:** Cybercrime targets not only financial institutions but also companies with highly valued intellectual property, government organizations, and organizations that maintain sensitive personal information.

In light of these challenges, the ability to implement centrally managed, simply delivered, unified strong authentication, and federated login is a vital security function within any organization.

## Next-Generation Authentication from Gemalto

With over 17 years' experience in the Authentication market, Gemalto SafeNet Authentication Solutions are proven and trusted by thousands of enterprises around the globe.

Gemalto allows organizations to adapt their business and security needs to meet the challenges of cloud, mobility, and

### Benefits

#### Fully automated

- > Drastically reduces the time and cost of provisioning, administration, and management of users and tokens.

#### Widest token choice

- > Hardware, software, SMS, OOB and tokenless solutions accommodate multiple use cases and risk levels.

#### Multiple use cases

- > Secures the entire organization ecosystem—on-premises, SaaS, VPNs, virtual environments, and private clouds.

#### Low TCO

- > Substantially reduces the total cost of operation compared to traditional strong authentication environments.

escalating threats with authentication solutions that offer flexible and simplified service delivery. Gemalto simplifies authentication implementation and management through automated processes, which drastically reduce the time and cost of provisioning, administration, and managing users compared to traditional authentication models.

A wide range of authentication methods and form factors, combined with federated login capabilities and flexible pricing models, allow our customers to address numerous use cases, assurance levels, and threat vectors with unified, centrally managed policies—managed from one authentication back end delivered in the cloud or on premise.

## Gemalto Authentication Platforms

### Gemalto SafeNet Authentication Service

Gemalto SafeNet Authentication Service delivers fully automated, highly secure authentication-as-a-service and federated login with flexible token options tailored to the unique needs of your organization, substantially reducing the total cost of operation.

Strong authentication is made easy through the flexibility and scalability of automated workflows, as well as support for vendor-agnostic tokens and broad APIs. In addition, management capabilities and processes are fully automated and customizable—providing a seamless and enhanced user experience.

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.

### Gemalto SafeNet Authentication Manager

Gemalto SafeNet Authentication Manager is a versatile authentication server that allows organizations to implement a future-ready strong authentication strategy for securing local and remote access to numerous corporate resources using a single authentication back end.

SafeNet Authentication Manager supports the broadest range of authentication methods and form factors, including context-based authentication with step-up capabilities, OTP, X.509 certificate-based tokens, and software tokens, enabling organizations to meet different assurance levels and address numerous use cases.

With unified policy management for SaaS applications, network resources, and mobile devices, as well as support for advanced security applications, SafeNet Authentication Manager enables organizations to address their current and evolving secure access needs.

### Gemalto SafeNet Authenticators

The widest range of authentication methods and form factors allow our customers to address numerous use cases, assurance levels, and threat vectors with unified, centrally managed policies.

#### OTP Authenticators

- > A wide range of time / event-based and challenge response hardware and software tokens for remote and network access.



#### Certificate-based Authenticators

- > USB and smartcard form factors support high assurance authentication and advanced security applications.



#### Phone-as-a-Token

- > Software-based OTP-generating app for all major mobile device platforms, and Windows and Mac desktops.



#### Out-of-Band Push OTP

- > Single-tap push OTP on mobile devices lets users authenticate with a single tap of a finger on their mobile device



#### Out-of-Band via SMS and Email

- > Out-of-Band via SMS and email makes passcode delivery easy and convenient.



#### Context-based Authentication

- > Convenient, cost-effective secure remote access with tokenless strong authentication.



#### Grid Tokens

- > Gridsure generates a one-time password without the need for hardware or software tokens.



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