



SOLUTION BRIEF

Citrix NetScaler Gateway and Gemalto SafeNet Authentication

Citrix NetScaler Gateway

Citrix NetScaler Gateway is a secure access solution, combining IPsec VPN and SSL-VPN capabilities in a single appliance. Administrators get granular control at both the application and data levels, and users can access the information they need from anywhere. With centralized access control and powerful granular security policies that can be based on user identity, endpoint device, and more, NetScaler Gateway delivers better application security, data protection, and compliance management.

Gemalto SafeNet Authentication Platforms

Multi-factor authentication serves a vital function within any organization—securing access to corporate networks, protecting the identities of users, and ensuring that users are who they claim to be.

SafeNet authentication solutions by Gemalto are proven and trusted by thousands of enterprises around the globe. A wide range of authentication methods and form factors, combined with federated login capabilities and flexible pricing models, allow Gemalto 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 premises.

Supported Authentication Methods

- > One-time Passcodes (OTP)
- > Certificate based authentication (CBA)
- > Context-based authentication
- > Out-of-band (OOB) via push authentication, SMS and email
- > Grid based authentication

Available Form Factors

- > Hardware tokens (USB and Smart Cards)
- > Software tokens
- > Phone-as-a-token

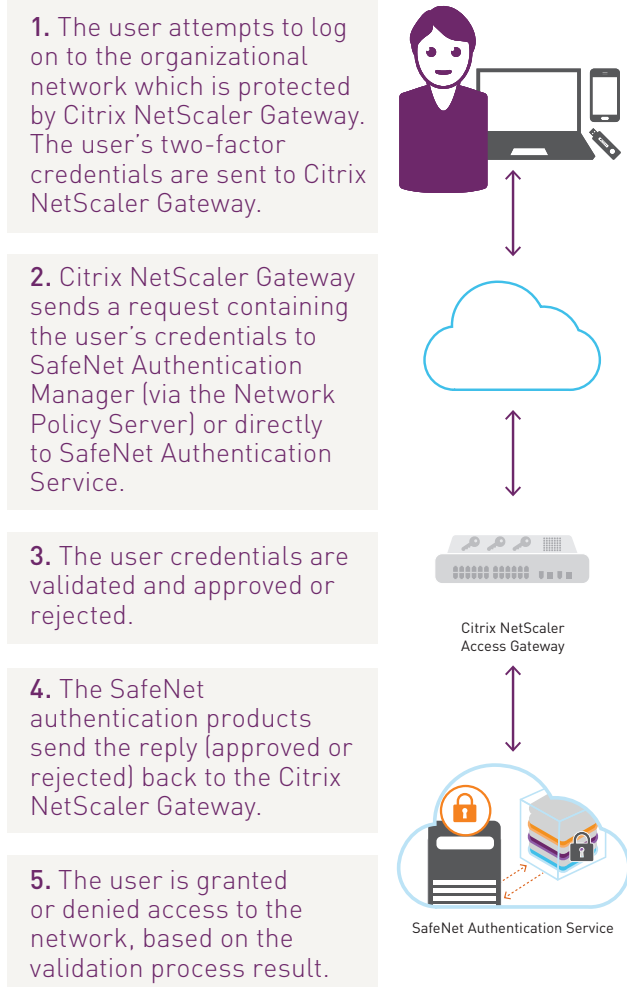
Gemalto adds strong authentication to NetScaler

Today's business demands require that remote users access corporate systems from multiple locations and through multiple devices. Implementing SafeNet authentication solutions by Gemalto with NetScaler Gateway allows organizations to implement strong authentication for remote users. This helps reduce the vulnerability of passwords and minimizes the risk of unauthorized access and data breaches.

SafeNet Authentication is Citrix Ready

Both SafeNet Authentication Service and SafeNet Authentication Manager are certified Citrix Ready, so these products integrate seamlessly with Citrix NetScaler Gateway, providing an added layer of access security in the form of strong authentication when users log in to online resources via Citrix NetScaler.

Figure 1. Authentication data flow



SafeNet Authentication Service

- > SafeNet Authentication Service delivers fully-automated, highly secure authentication-as-a service with flexible token options that are tailored to the unique needs of your organization, substantially reducing the total cost of operation.
 - > Comprehensive management
 - > Automated workflows and processes
 - > Vendor agnostic token integrations
 - > Broad APIs
 - > Seamless 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-premise applications, to networks, users and devices.

SafeNet Authentication Manager

- > SafeNet Authentication Manager is a comprehensive authentication server that allows organizations to implement a future-ready strong authentication strategy for securing local and remote access to corporate resources, on-premises or in the cloud, using a single authentication back-end.
- > Offering extensive management capabilities for SafeNet's authentication solutions by Gemalto and its entire range of authenticators, SafeNet Authentication Manager enables organizations to address their current and evolving secure

About Gemalto's SafeNet Identity and Data Protection Solutions

Through its acquisition of SafeNet, Gemalto 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 newly expanded portfolio of SafeNet Identity and Data Protection solutions enables 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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