



## SOLUTION BRIEF

# Authenticating Network Access for Mobile Devices: Palo Alto Networks GlobalProtect with Gemalto Solutions

## The Problem: Securing Mobile Devices for Business Use

With an extensive platform of mobile options at their fingertips, employees, customers, partners, and other authorized users need to be able to securely access network and web-based resources. This can be problematic for enterprise security administrators who need to:

- Ensure that authorized mobile device users have access to sensitive data.
- Deploy the necessary additional layers of security without inhibiting user experience.
- Employ an automated system that won't disrupt or increase department workflows.

## The Solution: Palo Alto Networks GlobalProtect and Gemalto Authentication Solutions

The SafeNet product line of authentication solutions by Gemalto and Palo Alto Networks GlobalProtect Gateway combine to protect the enterprise network with a solution that secures the mobile devices and identities of the mobile users accessing it. By enabling devices for secure use on the network—as well as protecting them with private network connections, automatic access to secure VPNs, and mobile threat prevention—Palo Alto Networks next-generation firewalls provide a secure environment for doing business. With strong, multi-factor authentication from Gemalto, weak passwords are replaced by an additional security layer that validates remote users and centralizes application control for security administrators managing Palo Alto Networks next-generation firewalls. The additional security measures also allow customers and partners to extend their application infrastructures with confidence. By combining Palo Alto Networks next-generation firewalls with Gemalto's strong

## Top 5 Benefits of the Gemalto and Palo Alto Networks Solution

- 1. Protects the access to and delivery of network data to authorized users only.** GlobalProtect sets levels of device management, controls access, and enforces security policy while Gemalto authenticates and identifies users.
- 2. Ensures mobile devices are secure enough for network use.** Palo Alto Networks GlobalProtect Gateway analyzes mobile app and threat behaviors so that the device can be used safely on the enterprise network.
- 3. Saves time and money with organizational efficiencies from automation.** Gemalto's fully-automated token and user lifecycle management system reduces the time and cost of provisioning, administering, and managing.
- 4. Allows simple, efficient access to data for authorized users.** The integrated solution deploys seamlessly so that it doesn't disrupt the user experience.
- 5. Protects investments in existing technology.** Strong user authentication and secure access to network data work seamlessly in your existing environments.

authentication, businesses can meet strict compliance requirements with an elegant solution that ensures the utmost in network protection.

## Palo Alto Networks GlobalProtect

GlobalProtect from Palo Alto Networks was built to address the specific requirements of mobile devices by managing and protecting devices as well as controlling the access and delivery of data. It provides business intelligence and policy enforcement for mobile apps for both corporate-issued and user-owned devices. GlobalProtect Gateway sets levels of device management, grants controlled access, and enforces security policy compliance.

## Gemalto Authentication Solutions

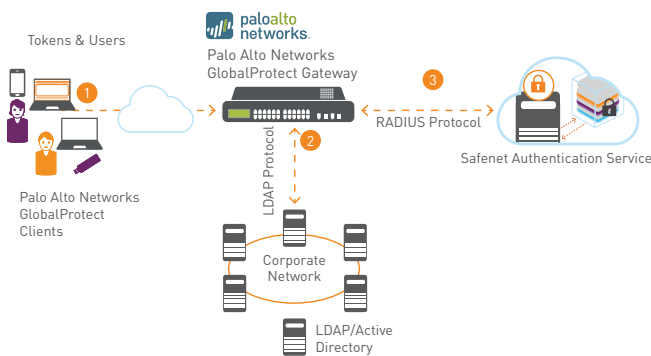
Gemalto offers next-generation authentication solutions that protect identities and ensure that individuals are who they claim to be. With automated administration, and user and token management, the Gemalto SafeNet solutions product line supports the broadest range of authentication methods and extend identities beyond the enterprise with federated cloud SSO capabilities.

Gemalto solutions streamline authentication across an organization's IT ecosystem with unified, centrally managed access policies—managed from one authentication back end, and delivered in the cloud or on-premises.

## Key Features of Gemalto Authentication Solutions

The Gemalto SafeNet product line of multi-factor authentication solutions protect identities and assure that individuals are who they claim to be. Key features include the following:

- > Fully-automated token and user lifecycle management system **reduces time and cost.**
- > Independent data control **enables customers to create and control their own token data** so there is no reliance on a third-party vendor.
- > Single-server management **provides full control, simplifies administration, and reduces overhead.** This improves security and **provides a single audit trail for meeting regulatory compliance.**
- > Gemalto **delivers the most extensive choice of access security methods** so that organizations can meet the needs of any user and any risk level.
- > **Multi-factor authorization and single sign-on (SSO)** is available for cloud applications.
- > Gemalto **offers seamless migration to cloud-based authentication** to maintain existing investments **without causing disruption to end users.**



By combining Palo Alto Networks next-generation firewalls with Gemalto's strong user identity authentication, businesses can meet strict compliance requirements with an elegant solution that ensures the utmost in network protection.



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## Gemalto Authentication Solutions

### SafeNet Authentication Service

- > SafeNet Authentication Service by Gemalto delivers fully-automated, highly-secure cloud-based authentication-as-a-service for enterprises and service providers. With support for an array of authentication methods, SafeNet Authentication Service can provide customer-specific identity verification through a seamless integration with Palo Alto Networks GlobalProtect products. SafeNet Authentication Service offers streamlined management and shared services in a multi-tier, multi-tenant environment that includes automated workflows. It provides user-friendly and secure access in cloud and mobile environments.

### SafeNet Authentication Manager

- > Gemalto's SafeNet Authentication Manager is a versatile authentication server that manages all of an organization's authentication needs from a single back-end platform. SafeNet Authentication Manager supports a broad range of authentication methods with software and certificate-based tokens, phone-as-a-token, and tokenless methods so that organizations can meet different assurance levels and address numerous use cases.

## Conclusion

The Gemalto SafeNet product line of multi-factor authentication services and Palo Alto Networks GlobalProtect Gateway combine to provide a highly secure environment with the control and access management necessary for doing business from mobile devices. From enabling the devices for use on the network, protecting them with secure network connections and threat prevention, managing the access and delivery of data, and validating user identities with methods and controls—this joint authentication solution ensures users can access resources securely. With this integration, enterprises have a highly secure, efficient, and cost-effective solution that not only provides secure access to enterprise data but also verifies the identities of users accessing it from on-premise and from mobile applications. For more information, visit [www.safenet-inc.com/partners/palo-alto-networks/](http://www.safenet-inc.com/partners/palo-alto-networks/).

## 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.

