Product Brief

THALES
Building a future we can all trust

CYBERSECURITY

Ensure Business Continuity with On-Premises Identity Provider

Newly equipped with phishing-resistant FIDO authentication

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For many enterprises, business continuity isn't negotiable. Downtime can disrupt operations, impact revenue, and erode customer trust. That's why even as cloud adoption accelerates, organizations with mission-critical systems, strict compliance requirements, or unique legacy applications are making a deliberate choice to maintain a strong onpremises foundation.

Yet many security vendors focus solely on cloud-based identity and access management (IAM), leaving these organizations underserved. What they need is a purpose-build onpremises authentication solution that extends modern phishing-resistant FIDO authentication, reduces downtime, and delivers the reliability their operations demand.

Cloud-based IAM Falls Short for Security-First Organizations

Fragmented and Hybrid IT environments make authentication more complex

Many organizations relinquish control in pursuit of flexibility from a cloud-based IAM, but this often doesn't align with their security and resiliency priorities.

One-Size-Fits-All MFA Leaves Significant Gapsv

With different application sensitivity, user roles, compliance requirements, and more, simple SMS-based 2FA methods or otherwise just aren't cutting it. Other solutions are often overly complex for some users or not secure enough in other situations.

Increased Scrutiny from Compliance Regulators and Sovereignty Laws

Standards like PCI DSS, NIS 2, ISO 27001 require least privilege principles and enabling MFA policies for accessing any PII and other forms of protected data, which outdated solutions fail to do effectively, leading to avoidable fines.

Password-based Logins Are Highly Targeted

Attackers still use their tried-and-true methods of stealing login credentials. Gaining access to just one credential leads to hefty downstream effects as they traverse the system to access a goldmine of valuable data.

SafeNet Authentication Service Private Cloud Edition: Now with FIDO Authentication for On-prem Environments

SafeNet Authentication Service Private Cloud Edition (SAS PCE) is a single sign-on (SSO) and multi-factor authentication (MFA) identity provider (IdP) built for both on-premises and SaaS applications. With SAS PCE you can:

- Strengthen security and adoption with a wide range of authentication methods, including FIDO, applied dynamically based on user action, data sensitivity, and context
- Reduce downtime and user friction by removing unnecessary reauthentication for trusted access requests
- Maintain a seamless user experience while upholding the highest security standards

Unlike many purely cloud-based IAM tools, SAS PCE is uniquely designed to integrate with existing infrastructure and mission-critical applications. This ensures business continuity, minimizes disruption, and keeps operations running smoothly.

What You Get: **The Thales Advantage**

Seamless Single Sign-On (SSO) for Your Whole Application Environment

Eliminate the hassle and frustration of managing multiple logins. With SSO, users can authenticate once and seamlessly access multiple applications—no more password fatigue or constant interruptions. Plus, you can enable a unified authentication experience by integrating STA with your IdP of choice.

Risk Scoring and Conditional Access

Powerful policy configuration, risk scoring, and endpoint risk assessments ensure you enforce the right access policies for the right apps and users and maintain the integrity of all authentications.

Flexible and Resilient Delivery Architecture

Ensure uninterrupted data access and business continuity through Access Continuum, our reliable fallback mechanism, even during disruptions or service outages.

Extensive Suite of Modern MFA Methods

- OTP Push on mobile and desktop
- OTP Hardware
- Pattern-based authentication
- Out-of-band via email and SMS
- Contextual and adaptive authentication
- FIDO 2
- PKI smart cards and credentials
- Google Authenticator
- Passwordless authentication
- Biometric
- Voice

Passwordless Authentication

Using advanced, phishing-resistant authentication methods such as FIDO, Windows Hello, PKI, and many others, your organization no longer has to rely on traditional, highly vulnerable passwords.

Support for Broad Range of Protocols

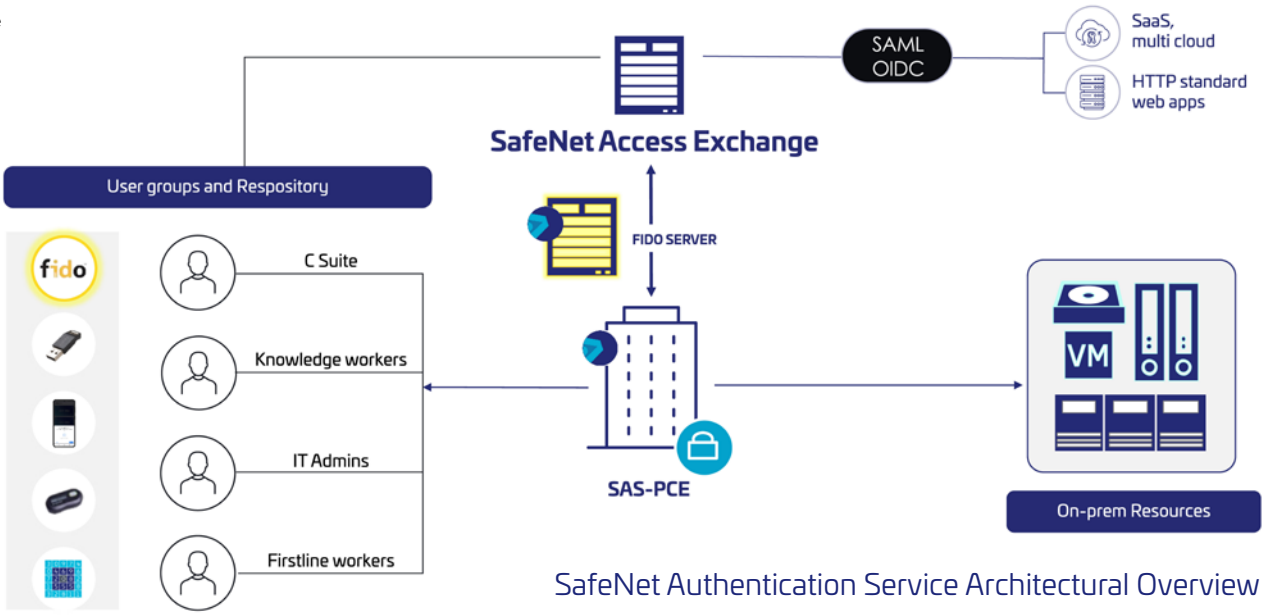
- SAML
- OIDC
- WS Fed
- Cloud-based RADIUS
- Agents
- REST and SCIM APIs
- Application gateways
- Legacy applications

Data-Driven Insights and Seamless Workflow Integration

With detailed event logs automatically exported to your SIEM, you can get deeper context into failed access attempts, informing future authentication policies.

Fast Time-to-Value and User-Initiated Self-Enrollment

Built with usability in mind and delivered as a SaaS solution, STA enables organizations to setup and deploy access policies rapidly. The self-enrollment feature provides step-by-step guide for users to setup and enroll their authentication tokens, reducing the burden on IT.



SafeNet Authentication Service Architectural Overview

About Thales

Today's businesses and governments depend on the cloud, data and software to deliver trusted digital services. That is why the most recognized brands and organizations around the world, rely on Thales to help them protect sensitive information and software wherever it is created, stored or accessed – from the cloud and data centres to devices and across networks. As the global leader in data security, identity & access management, and software licensing, our solutions enable organizations to move to the cloud securely, achieve compliance with confidence, create more value from their software and deliver seamless digital experiences for millions of consumers every day.

Take SafeNet Authentication Service Private Cloud Edition for a spin by requesting your exclusive demo **here**.

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Contact us – For all office locations and contact information, please visit cpl.thalesgroup.com/contact-us