Product Brief

THALES
Building a future we can all trust
CYBERSECURITY

Maintain Digital Sovereignty with On-Premises Identity Provider

Newly equipped with phishing-resistant FIDO authentication

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Organizations today face growing pressure to retain control over their data, enforce regional data residency requirements, and protect sensitive systems from external jurisdictional or vendor risks. As businesses increasingly adopt cloud applications and rely on global SaaS providers, identity and access data often flows across borders, creating challenges for compliance, regulatory alignment, and secure operations.

Many cloud-based IAM solutions struggle to meet these requirements. They may depend on third-party authenticators, lack support for legacy or mission-critical systems, or operate in jurisdictions that prevent full control over identity data. For security, GRC, and IT teams, this creates both operational and legal uncertainty and underscores the need for an approach that prioritizes sovereignty from the ground up.

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least privilege principles and enabling MFA policies for accessing any PII and other forms of protected data, which outdated solutions fail to do effectively, leading to avoidable fines.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 an on-premises single sign-on (SSO), multi-factor authentication (MFA) identity provider (IdP) that gives organizations complete control over their identity infrastructure. SAS PCE helps security, GRC, and IT teams:

- **Retain full ownership of identity and access data** with a localized IdP under your control
- **Adopt phishing-resistant MFA, including FIDO**, across both on-prem and cloud resources
- **Implement a fallback mechanism** to ensure uninterrupted access if a cloud IdP fails or becomes unavailable

Unlike many cloud-only IAM platforms, SAS PCE ensures your data, access logs, and user identities remain fully under your governance—aligned with local regulations and organizational policies.

With Thales, digital sovereignty is restored without compromising modern security and usability.

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

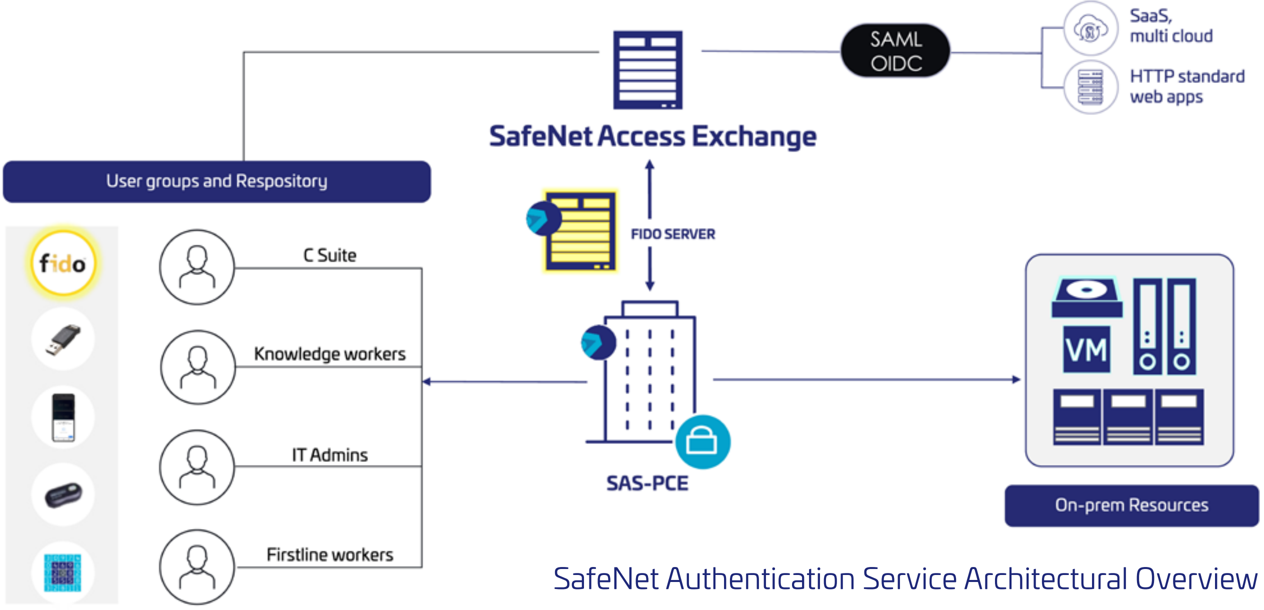
- SAML
- OIDC
- WS
- Fed
- Cloud-based RADIUS
- Agents
- REST and SCIM APIs
- Application gateways
- Legacy applications

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