

Product Brief

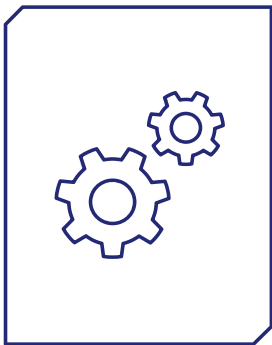
Secure On-Premises Authentication with SAS PCE Enterprise

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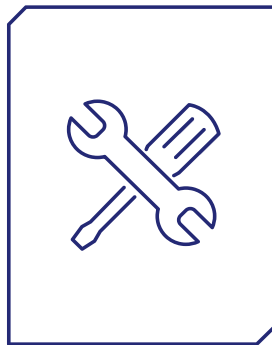
THALES
Building a future we can all trust

SAS PCE Enterprise is a comprehensive on-premises authentication solution that simplifies the user experience and allows secure access to multiple applications and systems (extending authentication to cloud/web with SAML/OIDC-based protocols). It is a 2FA and SSO solution that can be easily integrated into the existing infrastructure and is essential for enhancing security measures. With centralized user management, security and compliance are enhanced with easy-to-use administration controls.

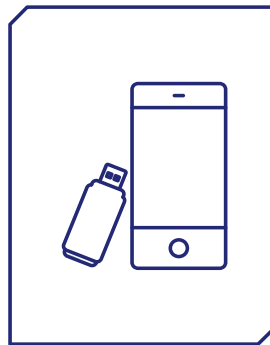
- Supports over 200 out-of-the-box pre-tested configurations with the leading VPN, SSL VPN, IAM, SaaS, PaaS, and VDI solutions.
- Protects a wide variety of devices and allows a wide variety of token types to match user needs.
- Simple management interface allows for seamless administration.
- Offering a wide range of tokens to match users' demands and needs ensures flexibility and user satisfaction.



Fully automated management



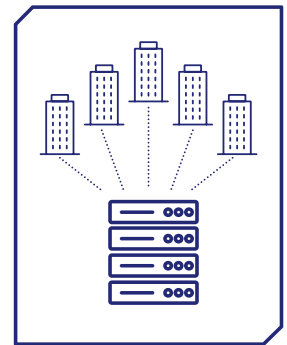
Expansive use case support



Broad choice of 2FA methods and tokens



Standards-based security



Shared services with multi-tenant architecture

SAS PCE Enterprise enhances security by centralizing authentication and access control, reducing the risk of password-related vulnerabilities, and facilitating easier enforcement of access policies and compliance requirements. This approach can also lower support costs by minimizing password-related issues, such as resets and account lockouts, which can occur when managing multiple credentials for different systems.

All in One: Security and Compliance

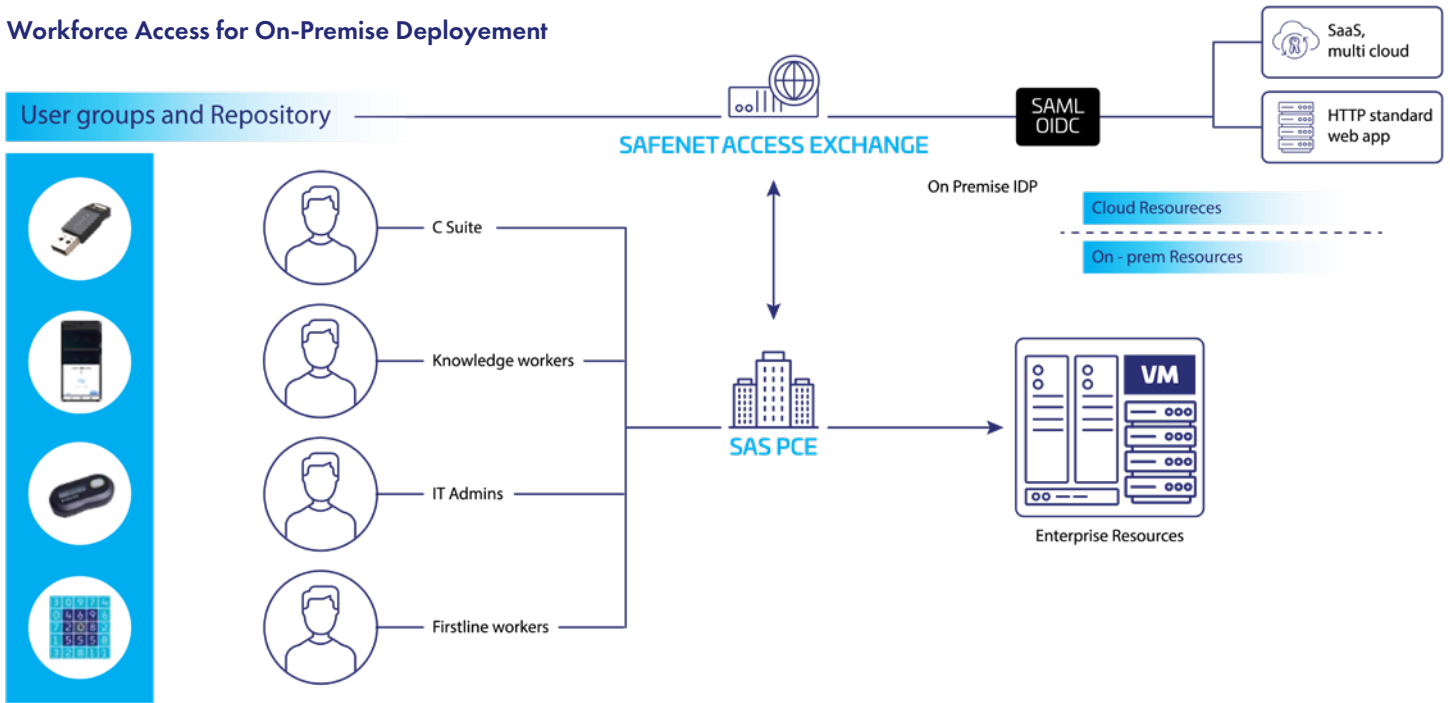
The modern enterprise has diverse authentication and operational needs, including protecting cloud services, supporting more user cases, and meeting regulatory compliance, along with a push to modernize its authentication footprint. By retaining IAM systems on-premises, organizations can exert granular control over security measures and protocols.

Furthermore, for organizations operating in highly regulated industries such as government, healthcare, and finance, on-premises IAM allows for precise adherence to specific compliance requirements and data governance standards. Additionally, some enterprises may have legacy systems and applications that are not easily adaptable to cloud-based IAM solutions. In such cases, SAS PCE Enterprise IAM can seamlessly integrate with existing infrastructure and applications, minimizing disruptions and ensuring smooth operations.

- **Comprehensive Multi-Factor Authentication:** Ensure secure access with token-based MFA, reducing the risk of unauthorized access.
- **Seamless SSO:** SSO enhances user experience by allowing users to authenticate once and access multiple applications without repeated logins.
- **Integrated Authentication Requests:** If an SSO session exists for the same user and browser, SAE authorizes access without invoking SAS PCE for token-based MFA, streamlining the authentication process.
- **STA Hybrid Access Management:** SAE plays a pivotal role in STA Hybrid Access Management Add-On deployments, providing a unified solution for complex authentication needs.

How It Works

Workforce Access for On-Premise Deployment



SAS PCE Enterprise Features

Deployment Model	On-Premises/Private Cloud
Data Locality	<ul style="list-style-type: none"> • Customer Data Center(s) • Partner Data Center(s)
Integration Modes	<ul style="list-style-type: none"> • RADIUS • API/SDK • Agents • SAML • OIDC • Application Gateway
Authentication Methods	<ul style="list-style-type: none"> • Push OTP • OTP App • OTP Hardware • SMS/Email • GrIDSure (Pattern Based) • Certificate-based authentication
Single Sign-On	Session Lifespan

About Thales OneWelcome Identity Platform

Thales OneWelcome Identity Platform manages millions of identities every day worldwide. Our flexible, adaptable design and out-of-the-box functionalities offer companies of all sizes the performance and scalability they need to overcome today's identity and access management challenges. Using policy-based SSO and universal authentication methods, enterprises can effectively prevent breaches, securely migrate to the cloud, and simplify regulatory compliance.

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.