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Implementing Authentication and Access Controls for Office 365

Thales's solution SafeNet Trusted Access makes it easy to implement Access Controls and Strong Authentication with Microsoft Office 365, offering robust application protection that is convenient for end-users.

Office 365: The Challenges

Deployment of Office 365 creates a new reality for organizations in which employees, whether in the office, at home, or on the road, can access enterprise systems remotely. By default the only protection afforded these online services are inherently weak, static passwords. With nearly 60% of organizations, sensitive data being stored in the cloud and over 71% of deployments experiencing at least one compromised account each month[1]; implementing access controls that evaluate risk profiles and implement strong authentication is crucial.

SafeNet Trusted Access: The Solution

SafeNet Trusted Access by Thales is an intelligent access management service that allows customers to enforce the perfect balance between user convenience and secure access to all apps across their organization.

SafeNet Trusted Access offers flexible access management through a simple to use policy engine that gives customers real-time control over the ability to enforce policies at the individual user, group or application level. The policy engine supports a broad range of

Key Benefits

Reduced Total Cost of Ownership (TCO)

- Leverages existing infrastructure and reduces management overheads through automation.
- Implements strong multifactor authentication which reduces password fatigue and lowers helpdesk costs.

Increased Productivity

- Offers users a convenient, hassle-free single sign-on (SSO) experience
- Adaptive authentication policies that evaluate risk balance security and convenience.

Simplified Administration

- Eliminates complex integration, and ensures easy management with a cloud service that can be set up and running in a couple of hours

Protect Everything

- Secures access to Office 365 and all other cloud / web-based apps with a single access management service

[1] Source: Office 365 Adoption Rate, Stats, and Usage

authentication methods, including ones already deployed, allowing organizations to leverage their current investments and use them to secure cloud and web-based services.

By combining SSO, risk-based policies and universal authentication methods, SafeNet Trusted Access gives organizations the power and flexibility to secure access to all apps, simplify the login experience, and effectively manage risk.

Securing Access to Office 365: How it Works

SafeNet Trusted Access leverages existing infrastructure investments and simplifies the process of implementing access controls to validate user identities. Through a simple, template-based, SAML 2.0 integration, SafeNet Trusted Access acts as the trusted identity provider for Office 365 and other third-party cloud and web-based apps, providing IT administrators with the ability to easily deploy an access management solution across their entire environment. SafeNet Trusted Access is a cloud-based service, ensuring a speedy deployment and easy maintenance - with no additional administrative overhead or changes to existing infrastructures.

About Thales's SafeNet Identity and Access Management Solutions

Thales's industry-leading Identity and Access Management solutions let enterprises centrally manage and secure access to enterprise IT, web and cloud-based applications. Utilizing policy-based SSO and universal authentication methods, enterprises can effectively manage risk, maintain regulatory compliance, gain visibility into all access events and simplify the login experience for their users.

Key Features

- An intuitive administrative console lets administrators configure and adjust policies for applications and groups of users quickly and easily.
- Optimizing security with convenience, administrators can choose to enforce single factor or multi-factor authentication through defined access policies and are able to layer authentication options to increase or relax requirements where needed. Users can access all their apps and initiate an SSO session from a customized app portal.
- The solution supports numerous authentication methods giving organizations a wide variety of options to mitigate risk. Universal authentication options supported include out-of-band (OOB) authenticators (PUSH or SMS), pattern-based authenticator (PIP), hardware and software-based one-time password (OTP) form factors, third-party authenticators, PKI certificate-based authentication, and Kerberos.