OPTIV

Ping Identity-Netskope Integrated Solution

Identity Centric Security Solutions

Challenge

In today's climate, every organization is susceptible to a data breach. One of the leading causes of hacker-related breaches is through the use of stolen or misused credentials. If you've implemented an access management solution, like PingFederate from Ping Identity, then you are taking steps to reduce the number of credentials and at the same time providing a seamless user experience. But what if those valid credentials fall into the wrong hands?

As organizations migrate to the cloud, the adoption of cloud access security broker technology (CASB), such as Netskope, has exploded. CASB technology gives you better visibility and control over the cloud applications your users are accessing on a daily basis. Mature organizations are integrating access management and CASB to increase security and reduce the risk of a breach related to valid credentials by providing intelligence from Netskope with advanced authentication and authorization enforcement through PingFederate.

Solution

Optiv's Ping Identity – Netskope Integrated Solution is a combination of strategic consulting, proprietary software and implementation services that combines the intelligence of Netskope with the centralized access management of PingFederate to enable context-based authentication and access policy enforcement. The solution based on use cases defined by the Identity Defined Security Alliance (IDSA), contributes to improved security, while giving the user seamless access when appropriate. The solution implements use cases that have been defined by the Identity Defined Security Alliance.

Included in the Optiv Ping Identity – Netskope Integrated Solution:

Identity centric security use case workshop
- Assess readiness
- Review requirements
- Define use cases

Optiv PingFederate - Netskope integration kit
- Optiv developed technology
- Deployed within PingFederate

Configuration and deployment services - integrate Netskope with PingFederate
- Two-factor authentication framework
- Self-service password management solution
- Netskope reverse proxy

Ongoing knowledge transfer and customized documentation
- Use case specification document
- Run Book including integration configurations, connection parameters, troubleshooting scenarios
- High-level architecture

Capabilities of Ping Identity – Netskope Integrated Solution

- Bi-directional flow of data between PingFederate and Netskope

- Enforcement of access policies defined by Netskope

- Configuration of authentication policies based on compromised account status, and user and device specific data

- Supported IDSA use cases include authentication with compromised credentials check and SSO integration with CASB for security policy enforcement

1125 17th Street, Suite 1700
Denver, CO 80202
800.574.0896
www.optiv.com