CHECK POINT + ALTIPEAK
SAFEWALK STRONG AUTHENTICATION

Benefits

- Easy, granular role-based management system:
  - o   prevents unauthorized access
  - o   allows legitimate remote access to protected resources
- Prevent threats and data loss with strong 2 factor authentication
- Support various authentication capabilities
- Support multiple directory servers
- Supports OAuth 2.0 API

INSIGHTS

Today's users want internet accessibility everywhere they go, and they want it now. Cyber criminals know this, and new and varying security attacks including phishing and identity theft are on the rise. When successful, these attacks lead to monetary loss, data loss, and a decrease in user confidence in the organization's services.

SECURE MOBILE ACCESS

Connect safely and easily to corporate applications over the internet with your smartphone, tablet or PC with the Check Point Mobile Access Software Blade. Providing enterprise-grade remote access via both Layer-3 VPN and SSL VPN, your connectivity to corporate applications is simple, safe and secure.
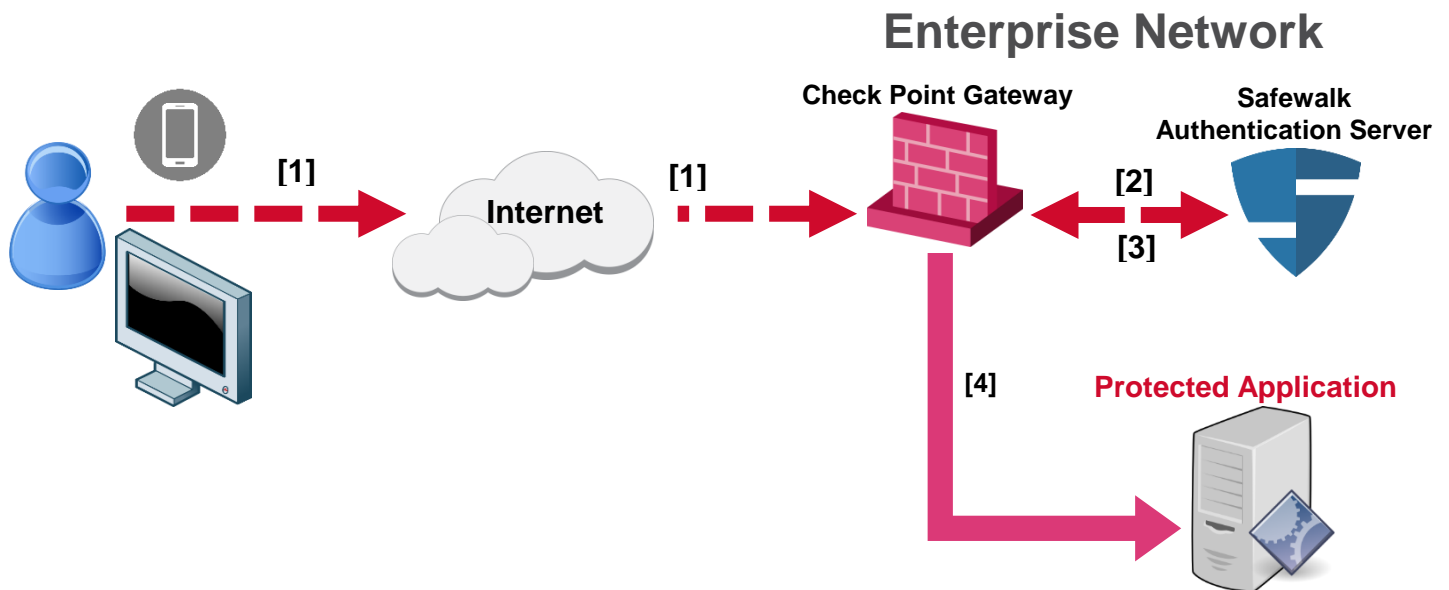
STRONG USER AUTHENTICATION

By incorporating the Safewalk Strong Authentication Technology Platform, AltiPeak protects your organization's network and sensitive data from unwanted access. A versatile authentication server, the Safewalk platform offers 2-factor authentication capabilities, supporting numerous form factors such as SMS/email, physical and mobile devices. In addition, it hosts various authentication algorithms and supports several deployment methods and management layers. Easy to deploy as an .ISO image, you can install either as a virtual machine or on bare metal.

JOINT SOLUTION

Together, Check Point and AltiPeak provide strong and secure remote access to your organization's resources and Internet applications. Connect securely to a Check Point gateway with the Mobile Access Software Blade enabled. Integrated with AltiPeak's standard RADIUS authentication protocol, you get easy deployment and a decrease in possible integration issues and security risks. This joint solution meets both the security and compliance requirements for organizations like yours that need to apply strong authentication using the Check Point SSL VPN solution.

A BETTER APPROACH TO SECURING BUSINESS DATA

1. In order to access an organization's resources, the user first navigates to the Check Point Security Gateway and is prompted to provide authentication credentials.
2. Upon submitting credentials, the gateway forwards the information for verification by the Safewalk server using the RADIUS protocol.
3. The Safewalk server verifies the request, replying with a verification result, per the RADIUS protocol specification (Access-Accept, Access-Challenge, or Access-Reject).
4. If the credentials were successfully verified (i.e. Access-Accept returned), the appliance grants the user access to the organization's resources.

Enterprise Network

Check Point Gateway

Safewalk Authentication Server

Internet

[1] **[1]** **[2]** **[3]**

[4] **Protected Application**

ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com), is the largest pure-play security vendor globally, provides industry-leading solutions, and protects customers from cyberattacks with an unmatched catch rate of malware and other types of attacks. Check Point offers a complete security architecture defending enterprises' networks to mobile devices, in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes. At Check Point, we secure the future.

ABOUT ALTIPEAK

AltiPeak is a Swiss based company, led by professionals with more than 15 years of experience in the security field, transaction processing, and strong authentication market. Strong authentication anywhere with everything - that's our motto and we work hard to achieve this goal. AltiPeak is known for its flexible and robust authentication platform, Safewalk. The platform offers improved security to Small and Medium Businesses, corporations, banks, insurance companies, the healthcare industry, and many more.