WELCOME TO THE FUTURE OF CYBER SECURITY

CHECK POINT + SILVERFORT
Threat-Driven Multifactor Authentication (MFA)

Prevent attacks without blocking legitimate users with dynamic MFA policies

Silverfort uses Check Point alerts to trigger step-up authentication for any suspicious user, without requiring modifications to endpoints and servers

Product Benefits

- Leverage AI-based adaptive policies to prevent threats in real time without interrupting legitimate users

- Protect the authentication of any user, device or resource, including systems that don't support MFA

- Protect authentication across all environments (on-premises, cloud, hybrid, multi-cloud)

- No modifications to endpoints and servers (no agents or local configurations)

- No change to user experience (until prevention is required)

BALANCING PREVENTION AND PRODUCTIVITY

When trying to handle large numbers of security alerts, received from many security products, deciding when to apply automatic prevention is challenging. While real-time prevention is important, it often results in blocking of legitimate users. Adaptive authentication solutions provide a partial answer. Users demonstrating high-risk behavior can be asked to prove their identity before deciding whether to block or allow them. Unfortunately, implementing such solutions in a broad manner requires integration with each server and application (often using agents, SDKs or local configurations), which is not always feasible. In addition, adaptive authentication solutions often have insufficient data to determine risk.

In addition regular authentication solutions are incapable of delivering adaptive authentication across all users, devices and resources in a large network. Nor can they interact with other security products for improving and enriching their authentication decisions.

THE CHECK POINT AND SILVERFORT SOLUTION

Check Point and Silverfort have partnered to deliver dynamic threat-driven authentication across entire corporate and cloud environments. By combining Check Point's powerful threat detection capabilities and Silverfort's unique ability to enforce step-up authentication anywhere in the network, this integration enables unparalleled adaptive authentication throughout the organization.

With this joint solution, any threat detected by Check Point is leveraged by Silverfort's policy engine to trigger step-up authentication in real-time. For example, if Check Point detects bot activity from a specific host, Silverfort automatically requires additional authentication for any access attempt performed from this host to any resource. This prevents attackers from accessing sensitive systems and data on-premises or in the cloud and from moving laterally in the network. At the same time, it assures that legitimate users continue to work without being blocked, even if mistakenly marked as malicious.

ENABLING STRONG AUTHENTICATION EVERYWHERE

Silverfort delivers strong authentication across entire corporate and cloud environments, without any modifications to endpoints and servers. It can protect authentication even across large, hybrid networks, where resources are frequently added to the network or moved between environments / cloud providers. It also enables multifactor authentication for resources that don't support it today, including proprietary systems, shared folders, critical infrastructure, IoT devices and more.

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In addition, Silverfort offers an advanced AI-based adaptive authentication engine that can leverage alerts from 3rd party security products to improve its decisions. Silverfort is delivered as a virtual appliance or SaaS, which uses patent-pending technology to apply its protection as a layer on top of existing authentication protocols. This allows broad protection of all authentication requests throughout the network without any integration with individual resources.

CHECK POINT AND SILVERFORT – HOW IT WORKS
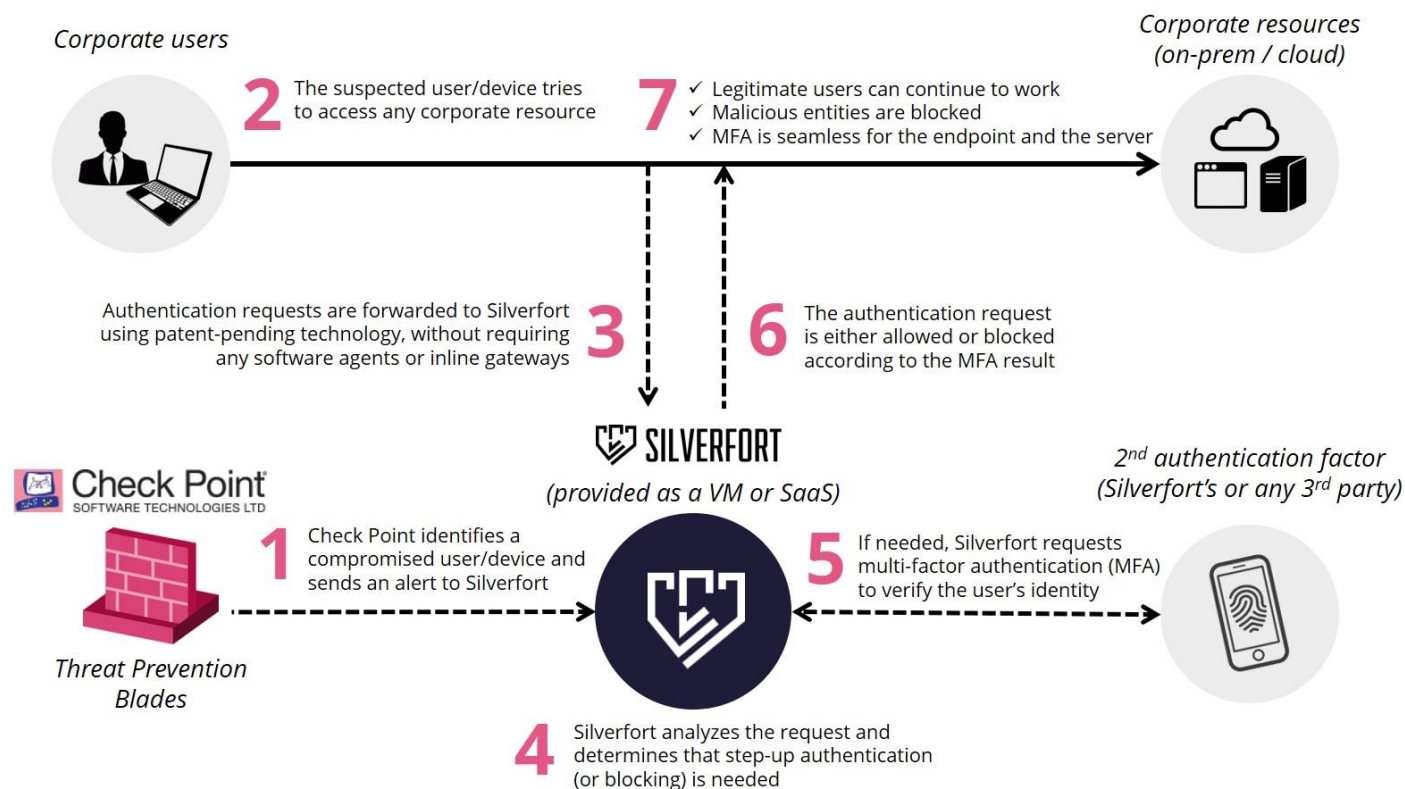
ABOUT CHECK POINT

Check Point Software Technologies Ltd. (www.checkpoint.com), is the largest network cyber security vendor globally, providing industry-leading solutions and protecting customers from cyber-attacks with an unmatched catch rate of malware and other types of threats. Check Point offers a complete security architecture defending enterprises – from networks to mobile devices – in addition to the most comprehensive and intuitive security management. Check Point protects over 100,000 organizations of all sizes.

ABOUT SILVERFORT

Silverfort enables strong authentication across entire corporate networks and cloud environments, without any modifications to endpoints and servers. Using patent-pending technology, Silverfort applies multifactor authentication and adaptive authentication even for systems that don't support it today, with an agentless solution. Silverfort allows organizations to prevent data breaches and achieve compliance instantly, by preventing identity-based attacks even across complex, dynamic networks (including hybrid and multi-cloud environments). For more information, visit www.silverfort.io.