ICSFUSION

CHECK POINT™

ICSFUSION SEAMLESS INTEGRATION: CHECKPOINT

Introduction

This document outlines a comprehensive use case for integrating ICSFusion Platform into your network infrastructure. By seamlessly navigating and connecting with your firewall, synchronizing assets and objects, and facilitating the easy implementation of suggested rules, our platform ensures a robust and secure industrial cybersecurity orchestration.

Navigate and Connect Your Firewall

Our solution is designed to seamlessly navigate and connect with a wide range of firewall systems. The integration process involves establishing a secure connection to your firewall, allowing for efficient communication and interaction with its settings. This ensures a smooth and reliable integration that forms the foundation for the subsequent steps in the process.

Synchronize Assets/Objects

Once connected, the next step is to synchronize assets and objects between our solution and your firewall. This involves the identification and transfer of critical network elements such as IP addresses, protocol and services.

Push Firewall Rule Suggestions

Our product takes a proactive approach to network security by providing firewall rule suggestions based on the synchronized assets and objects. These suggestions are presented as passive rules, allowing administrators to review and evaluate their impact before implementation. This approach enhances the decision-making process, empowering administrators to make informed choices regarding the security posture of their network.

Review and Apply Suggested Rules

Administrators are presented with a user-friendly interface to review and apply the suggested rules manually or, for enhanced efficiency, automatically. The interface provides detailed insights into each rule, including its source, destination, and the rationale behind the suggestion. This comprehensive overview ensures that administrators have all the necessary information to make well-informed decisions about rule implementations.

Benefits of Integration

Efficiency
Automation streamlines the rule suggestion and implementation process, reducing the time and effort required for firewall management.

Security
Proactive rule suggestions enhance the overall security posture of your network, helping to identify and mitigate potential threats before they can cause harm.

Flexibility
Administrators have the flexibility to choose between manual and automatic rule application based on their preferences and security policies.

Conclusion

By navigating and connecting seamlessly with your firewall, synchronizing assets, and providing a user-friendly interface for rule suggestion and implementation, our product offers a robust and efficient solution for enhancing the security of your network infrastructure. This use case document serves as a guide for administrators looking to integrate our firewall management solution into their systems, ensuring a smooth and secure deployment.