

# CHECK POINT + ERPSCAN

## ERP ATTACK PROTECTION

### Benefits

#### PREVENT CURRENT AND ZERO-DAY ATTACKS ON ERP SYSTEMS WITH CHECK POINT'S NEXT GENERATION FIREWALL AND THREAT PREVENTION PLATFORM AND ERPSCAN'S SECURITY MONITORING SUITE

- **Prevent known attacks**  
Enhance Check Point's next generation firewall and threat prevention platform with the ERP vulnerability pack containing 300+ signatures for different vulnerabilities in various ERP Platforms
- **Prevent zero-day attacks**  
Be notified about every zero-day vulnerability identified by ERPScan in different ERP Systems before official Patch is released
- **Virtually patch code issues**  
Generate attack signatures for vulnerabilities in custom code by using unique algorithms, minimizing potential attack windows from months to minutes

### INSIGHTS

Enterprise resource planning (ERP) security is a huge issue as ERP systems are constantly being attacked for espionage, sabotage and fraud. A vulnerability in an ERP system resulted in a high-profile data breach at USIS, the biggest commercial provider of background investigations to the US federal government.

Due to the extreme complexity and extensive customization of ERP systems, business applications that store critical corporate data can be difficult to secure. Despite the numerous security solutions that are available today, from security scanners to IDS systems, ERP environments remain vulnerable to zero-day attacks. Even though ERP companies release ~30 vulnerability patches every month, new zero-day vulnerabilities are constantly created and some vulnerabilities are not patched in time.

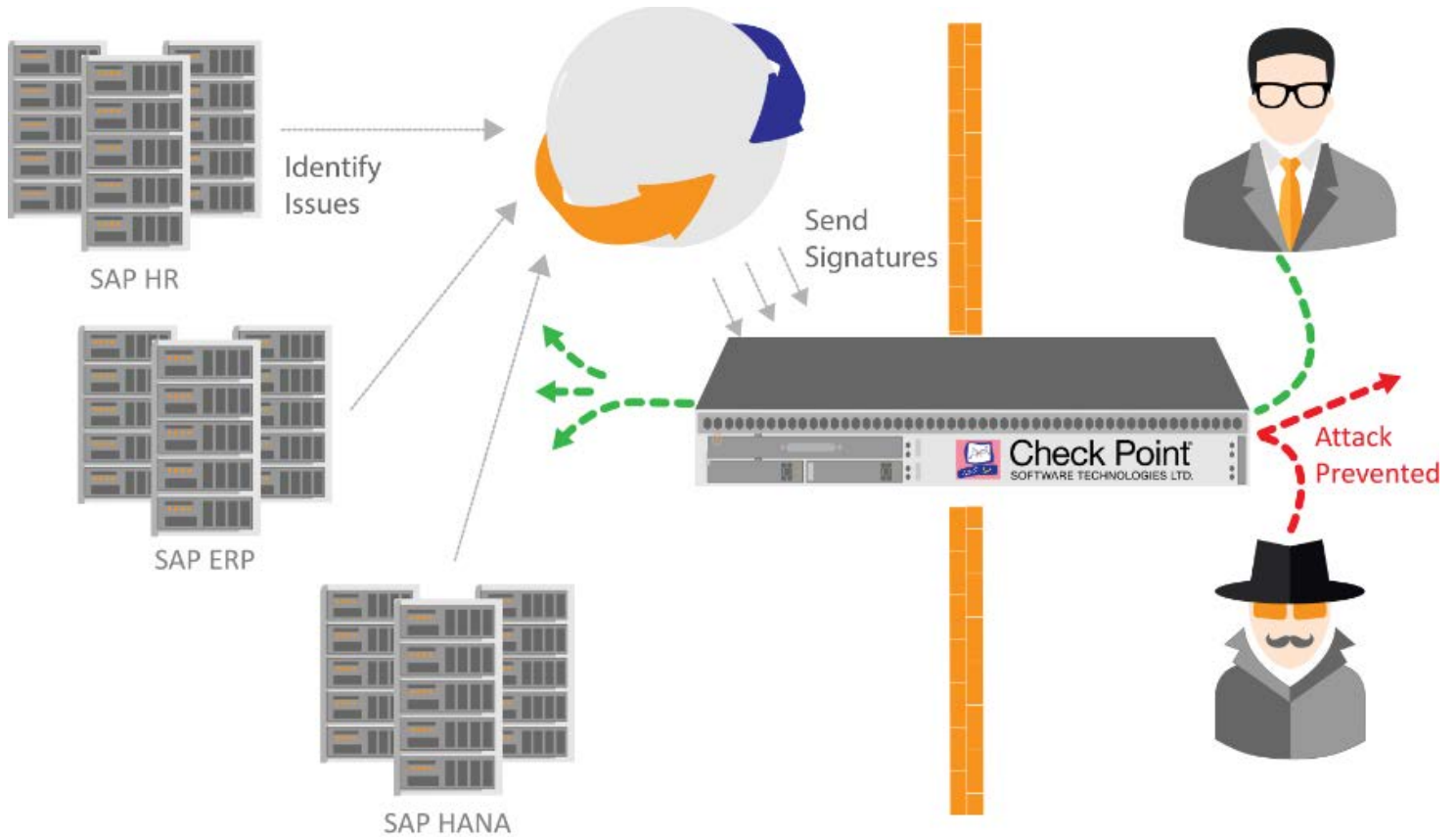
Large enterprises with hundreds of business applications are vulnerable to multiple attack vectors. Even custom programs written by internal developers can be vulnerable. ERPScan researchers have found numerous unidentified zero-day vulnerabilities in these systems. Patching these vulnerabilities can be difficult because of system complexity, lack of resources and backwards compatibility.

Check Point and ERPScan have found a solution to prevent zero-day attacks in ERP environments.

### SOLUTION

ERPScan and Check Point have forged a partnership to secure ERP systems from existing and zero-day attacks. By scanning an ERP environment, ERPScan Security Monitoring Suite creates a list of attack signatures for all discovered vulnerabilities. These malicious signatures are then exported to Check Point's next generation firewall and threat prevention platform to be blocked, preventing attacks and dynamically patching ERP and Business-Critical systems on a network layer.

ERPScan is a leader in identifying the number of vulnerabilities in several ERP systems. The database of ERP attack signatures is supported by ERPScan's Research and Threat Intelligence team. This team has identified 400+ vulnerabilities in ERP systems and published 80+ research papers about these unique attacks.



## ABOUT CHECK POINT

Check Point Software Technologies Ltd. ([www.checkpoint.com](http://www.checkpoint.com)) is the largest pure-play security vendor globally, providing industry-leading solutions and protecting 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 businesses and millions of users worldwide.

## ABOUT ERPSCAN

ERPScan is the most respected and credible Business Application Security provider. Founded in 2010, the company operates globally. Named as an 'Emerging vendor' in Security by CRN and distinguished by more than 35 other awards - ERPScan is a leading ERP partner in discovering and resolving security vulnerabilities. We use 'follow the sun' principle and function in two hubs, located in Palo Alto and Amsterdam to operate local offices and partner networks spanning 20+ countries around the globe. To learn more, visit <http://erpscan.com>.

### CONTACT US

**Worldwide Headquarters** | 5 Ha'Soleim Street, Tel Aviv 67897, Israel | Tel: 972-3-753-4555 | Fax: 972-3-624-1100 | Email: [info@checkpoint.com](mailto:info@checkpoint.com)

**U.S. Headquarters** | 959 Skyway Road, Suite 300, San Carlos, CA 94070 | Tel: 800-429-4391; 650-628-2000 | Fax: 650-654-4233 | [www.checkpoint.com](http://www.checkpoint.com)