

## COMPANY PROFILE

The Commonwealth Handling Equipment Pool (CHEP) is an international company owned by Brambles Ltd. The company deals in pallet and container pooling services, serving customers in industrial and retail supply chains.

**50+**

*years of pooling experience*

**14+ k**

*employees*

**4.8**

*4.8 bln dollars in sales per year*



A Brambles Company

## ABOUT ERPSCAN

ERPScan is the most respected and credible Business Application Security provider. Named as an “Emerging vendor” in Security by CRN and distinguished by more than 25 other awards - ERPScan is the leading SAP SE partner in discovering and resolving security vulnerabilities.

ERPScan’s primary mission is to close the gap between technical and business security, and provide solutions to evaluate and secure ERP systems and business-critical applications from both cyber-attacks and internal fraud.

We pursue “follow the sun” principle and have two hubs, located in the Netherlands and the US to operate local offices and partner network spanning 20+ countries.

## THE CHALLENGE

The most crucial task of any business is to manage its material and human resources in an efficient way. That is why large-scale enterprises use ERP systems, and SAP in particular. However, not only may SAP seem arcane, but also, containing numerous misconfigurations and system vulnerabilities, it cannot be considered as an ideal system.

## THE BEST OPTION

CHEP is one of the largest international pallet and container pooling services company. The Company implemented large global single instance landscape of SAP ERP, where about 60 application servers are driving sustained growth of efficiency. Moving to a more security oriented posture, CHEP decided to improve its defense against potential attacks and threats.

The aim of the project was to scrutinely analyze and check CHEP’s SAP systems for vulnerabilities, as they can cause serious damage to the enterprise and result in both internal and external fraud, critical business data disclosure, embezzlement, etc.

CHEP was looking for a proper solution which would not only allow it to measure security level but also provide the Company with decent support services at a reasonable price. And ERPScan Security Monitoring Suite proved to be the best option here.

## WHY ERPS CAN ERPS CAN?

- ▶ **Complete. Identify and Analyze security issues, including vulnerabilities, misconfigurations, and SOD violations. React on them in a timely manner.**
- ▶ **Unique. The only award-winning solution to provide 360° protection of the SAP and Oracle platforms.**
- ▶ **Enterprise. Continuous management of vast landscapes.**
- ▶ **Detailed. Largest database of 10000+ Security Checks.**
- ▶ **Industry-specific. Specific checks for industry solutions, such as Oil and Gas, Retail, Banking, etc.**
- ▶ **Cloud and SAAS support. Can be implemented as a virtual appliance, in cloud or as SAAS.**
- ▶ **Nonintrusive. Doesn't require any agents or modification of SAP or Oracle Platforms.**

## THE ROBUST SOLUTION

CHEP selected ERPScan Security Monitoring Suite for SAP to identify and analyze security issues, respond to vulnerabilities, code security issues and SoD violations. This solution was the only one to cover all listed areas, correlate results and help in remediation by even providing automatic correction when possible.

Additionally, ERPScan provided the Company with the wide range of support services and not only in Product education but also in technical support with detailed training.

“*Related to cost, we feel we have gotten a great amount of product and support for our money... It really opened our eyes to a greater level of security and we feel we are in a better posture now as it relates to threats and weakness in our ERP system.*”

John Boyle

Senior Manager – SAP Global Security

## SCOPE OF WORK:

- ▶ Full system scan.
- ▶ ABAP code security scanning.
- ▶ Validation of users duties.

The final result was full documentation with specific client's SAP audit details. The report also contains recommendations including automatically generated corrections for code vulnerabilities, implementation of which will significantly increase level of SAP security and simplify workflow process delivering the tool to fulfill the Company's need to help close many issues.