



# Ayesa Protects Cloud Deployment with Check Point Harmony Email & Collaboration

## INDUSTRY

Energy

## HEADQUARTERS

Seville

## COMPANY SIZE

1,001-5,000 employees



## OVERVIEW

Ayesa is a multinational Spanish company specializing in engineering, technology, and consulting (ETC). Its international presence and experience have made it one of the top 100 global engineering groups. Headquartered in Seville, it has 17 permanent offices in Europe, America, Africa, and Asia and a workforce of over 4,700 employees.

## OUR SOLUTION



## CHALLENGE

Since its creation in 1966, Ayesa has worked extensively in engineering, technology, and consulting and has developed a significant international presence that represents almost half of its turnover. This activity required the company to adopt a digital workstation that would allow its nearly 5,000 employees worldwide to increase their productivity, accelerate innovation, and facilitate decision-making and project development.



Since we implemented the Check Point solution, we have experienced no serious incidents. In the first six months of operation, we detected and mitigated over 47,000 phishing attempts and 1,000 malware attempts.

*Miguel Ángel de Miguel, Head of Infrastructure and Support, Ayesa*



Ayesa opted for the Microsoft Office 365 solution as a productivity tool, implementing it as software as a service (Harmony Email & Collaboration). Although the Microsoft solution offers integrated security measures and Ayesa has the standard protection measures used by any company that's aware of cyber security risks, including an action protocol and various awareness and training actions for employees, the reality is that cyber criminals are increasingly targeting the cloud. Check Point research shows that 90% of application data breaches occur from targeted attacks.

Protecting email was a priority for the Ayesa IT team. Check Point research also indicates that 50% of breaches that occur in companies using Harmony Email & Collaboration take place when attackers take control of accounts and compromise employees' corporate credentials. "We knew we were being attacked, but we didn't know how to quantify the attacks or why they were happening," explains Miguel Ángel de Miguel, Head of Infrastructure and Support at Ayesa. "We were aware that email is one of the attack vectors preferred by cyber criminals and that we had to improve our protection and prevention measures. We couldn't just rely on employees to report a problem."

## SOLUTION

Ayesa contacted various market-leading providers to find a solution to better protect its email in the cloud. Check Point invited Ayesa to participate in a pilot test of its Harmony Email & Collaboration solution in a closed environment.

While developing the proof of concept, initially intended for email, Check Point announced the release of the new version of Identity Protection for the Harmony Email & Collaboration suite. The new version extends the company's protection to all cloud-based Harmony Email & Collaboration applications, including Microsoft Office 365, OneDrive, and SharePoint. The proof of concept could also be extended to the other solutions used by the company, something that the other suppliers did not offer.

The proof of concept showed how Harmony Email & Collaboration immediately detected numerous attacks of all types. However, what alarmed the Ayesa team was that, after analyzing the attacks, they could see that many were very sophisticated and had been launched specifically against their company.

“



The pilot enabled us to quantify and give feedback to management that Check Point was the right choice.

*Miguel Ángel de Miguel, Head of Infrastructure and Support, Ayesa*

”

“The pilot enabled us to quantify and give feedback to management that Check Point was the right choice,” says Miguel. “The administration tool showed us how the CloudGuard solution worked, informed us of security incidents, and highlighted the high volume of attacks and penetration attempts in our network, which we weren’t aware of before.”

## OUTCOME

### **Outstanding Protection in the Cloud**

Harmony Email & Collaboration offers 360-degree protection against malware and zero day phishing and account hacking attacks. Moreover, the solution also detects unauthorized use of Harmony Email & Collaboration applications and avoids data loss while providing instant visibility into threats. “Since we put the solution in production, we have experienced no serious incidents,” reports Miguel. “In the first six months of operation, we detected and mitigated over 47,000 phishing attempts and 1,000 malware attempts.”

The artificial intelligence engines in the Check Point Infinity Platform architecture from Harmony Email & Collaboration analyze hundreds of indicators, such as the metadata of the language used, to block more attack techniques than any other solution.

“We are very satisfied with Harmony Email & Collaboration. We can calibrate the exposure level, and we can find out detailed information about penetration attempts, data loss, or technology misuse. The console monitors a wide range of elements and informs us of what it detects and how this is solved and alerts us according to our configuration,” says Miguel. “The solution provides us with very satisfactory protection and is easy to manage and configure. We do not need to dedicate resources to monitoring it or supervising it, and we are able to dedicate such resources to other more strategic actions.”

“Clearly, Check Point was the right choice,” indicates Miguel. “Its position in Gartner due to its capacity for detection and protection is crucial. The management console provides comprehensive and accurate information, allowing us to make the most suitable decisions.”

“The experience with Check Point has always been very positive,” Miguel concludes. “Not just due to the solution itself but also due to the collaboration and assistance we receive from the Check Point team at all times, locally and internationally. The response level has always been outstanding.”

## ABOUT CHECK POINT

Check Point Software Technologies Ltd. ([www.checkpoint.com](https://www.checkpoint.com)) is a leading AI-powered, cloud-delivered cyber security platform provider protecting over 100,000 organizations worldwide. Check Point leverages the power of AI everywhere to enhance cyber security efficiency and accuracy through its Infinity Platform, with industry-leading catch rates enabling proactive threat anticipation and smarter, faster response times. The comprehensive platform includes cloud-delivered technologies consisting of Check Point Harmony to secure the workspace, Check Point CloudGuard to secure the cloud, Check Point Quantum to secure the network, and Check Point Infinity Platform Services for collaborative security operations and services.

[LEARN MORE](#)

### Worldwide Headquarters

5 Shlomo Kaplan Street, Tel Aviv 6789159, Israel | Tel: +972-3-753-4599

### U.S. Headquarters

100 Oracle Parkway, Suite 800, Redwood City, CA 94065

[www.checkpoint.com](https://www.checkpoint.com)

