Telefónica Tech protects large companies with Akamai microsegmentation

- Telefónica Tech incorporates the 'Akamai Guardicore Segmentation' solution into its portfolio of cybersecurity services and complements it with its professional services to help large companies enhance the protection of their assets.

- 'Akamai Guardicore Segmentation' uses artificial intelligence to visualise activity within any IT environment, implement precise micro-segmentation policies and immediately stop lateral movement.

- The implementation of this solution allows, among other features, ransomware, the application of zero-trust principles, comprehensive security for essential applications and secure migration to the cloud.

Madrid, 7 February 2025. [Telefónica Tech](#) is adding Akamai Technologies' asset segmentation solution 'Akamai Guardicore' to its portfolio, complemented by its professional services, to help large companies reinforce their cybersecurity strategy in the face of the greater attack surface that the current hyperconnected environment can entail.

'Akamai Guardicore Segmentation' is a segmentation solution that implements Zero Trust principles within the network. This service visualises activity within any IT environment and, based on that visualisation, implements precise micro-segmentation policies, quickly stops potential vulnerabilities and isolates security breaches.

The solution collects detailed information about the customer's IT infrastructure, contextualises and segments it with tags after analysing the behaviour of the assets with artificial intelligence, and creates a dynamic map so that the organisations' security teams can consult the network activity in real time or historically and make data-based decisions.

Telefónica Tech will also offer its professional services for the implementation and operation of the 'Akamai Guardicore Segmentation' service. To this end, the company has more than 2,500 cybersecurity professionals who provide uninterrupted service from its Digital Operations Center (DOC) and its global network of Security Operations Centres (SOC).

Network segmentation is a priority security control that provides numerous benefits to organisations as it is the main barrier to preventing lateral spread (a technique used to expand into an already compromised network) of cyberattacks. The solution 'Akamai

Guardicore Segmentation' allows organisations to avoid the damage of ransomware attacks (malware that completely controls the computer by blocking or encrypting user information and then demanding a ransom in exchange for recovering the data) by segmenting the network and applying precise security policies.

Likewise, the solution has the capacity to control and restrict communications between applications to reduce the attack surface, protect multicloud environments and data centres with Zero Trust principles, secure critical assets against advanced threats thanks to microsegmentation, as well as detect and block the lateral movement of attackers in real time.

Alberto Sempere, Director of Services, Innovation and Partnerships at Telefónica Tech, says: "We continue to expand our portfolio with the most advanced cybersecurity services on the market to address the complexity of today's IT environment in organisations. 'Akamai Guardicore Segmentation' contributes to business resilience by enabling dynamic network segmentation, preventing the spread of attacks and thus reputational and economic damage".

Martin Hellmer, Akamai's Vice President, Strategic Alliances for EMEA, adds: "Our collaboration with Telefónica Tech helps organisations face the most complex cybersecurity challenges in a whole new way. With Akamai Guardicore Segmentation and Telefónica Tech's expertise, companies simplify the management of complex IT environments, with robust and cost-effective micro-segmentation solutions to keep threats at bay".

About Telefónica Tech
Telefónica Tech is the leading company in digital transformation. The company offers a wide range of services and integrated technological solutions for Cyber Security, Cloud, IoT, Big Data, AI and Blockchain. For more information, please visit: https://telefonicatech.com/en

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About Akamai
Akamai is the cybersecurity and cloud computing company that powers and protects business online. Our market-leading security solutions, superior threat intelligence, and global operations team provide defense in depth to safeguard enterprise data and applications everywhere. Akamai's full-stack cloud computing solutions deliver performance and affordability on the world's most distributed platform. Global enterprises trust Akamai to provide the industry-leading reliability, scale, and expertise they need to grow their business with confidence. Learn more at akamai.com and akamai.com/blog, or follow Akamai Technologies on X and LinkedIn.

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