

SOLUTION BRIEF

Securing Financial Services with Trellix, AWS, and Telefónica Tech

Transforming Financial Security
Through Innovation and Expertise

Elevate Your Financial Security

In today's fast-evolving threat landscape, financial institutions must take proactive measures to protect their operations and customer data. The collaboration between Trellix, AWS, and Telefónica Tech offers a unique, powerful solution designed to meet the specific security needs of the financial services industry. Don't wait for a breach to happen—take action now to secure your financial future.

The Financial Services Cybersecurity Landscape

The financial services industry is a prime target for cybercriminals, facing a myriad of sophisticated threats that put sensitive data and operations at risk. According to the Trellix CyberThreat Report: June 2023, the financial services sector was among the most targeted industries for ransomware and Advanced Persistent Threat (APT) attacks, accounting for 17% of ransomware detections in the first quarter of 2023. This ongoing threat highlights the critical need for robust security measures and compliance with stringent regulations that govern financial data protection.

As financial institutions continue to embrace digital transformation, they face increasing pressure to secure cloud environments while maintaining compliance and ensuring customer trust. The partnership between Trellix, AWS, and Telefónica Tech offers a comprehensive solution that addresses these challenges head-on.

An Integrated Security Solution for Financial Services

Trellix, AWS, and Telefónica Tech have joined forces to deliver an unparalleled security solution tailored specifically for the financial services sector. This collaboration combines cutting-edge technology, industry expertise, and a deep understanding of financial services' unique needs.

- **Trellix's Living Security Platform:** Trellix provides a dynamic, AI-driven security model that continuously evolves to detect, respond to, and remediate threats in real-time. Recently, Trellix introduced **Trellix Wise**, a groundbreaking extension of its platform that leverages generative AI to enhance data security and SecOps. Trellix Wise automates complex threat detection and response processes to protect financial institutions from the most advanced cyber threats, ensuring compliance with industry regulations and safeguarding sensitive financial data.

Industry Recognitions and Awards

Telefónica Tech

- Ranks **#2 in MSSP Alert's 2023 Top 250 MSSPs**, demonstrating global leadership in managed security services.
- As an **AWS Advanced Tier Services Partner**, with **AWS Security Consulting** and **Certified Security Specialties**, Telefónica Tech delivers secure, scalable cloud solutions, particularly tailored for the financial services sector, in partnership with AWS and Trellix.

Trellix

- A leader in extended detection and response (XDR), seamlessly integrates with AWS services, including **Amazon Bedrock AI**.
- Awarded multiple **2024 Global InfoSec Awards** from Cyber Defense Magazine and named Frost & Sullivan's **Global Endpoint Security Company of the Year**, Trellix excels in delivering critical security solutions, especially to the financial services industry.

- **AWS Cloud Infrastructure:** AWS offers a secure, scalable cloud environment ideal for financial services. By leveraging AWS's advanced cloud infrastructure, financial institutions can confidently migrate and manage their data, knowing that it is protected by industry-leading security measures. AWS also provides tools like CloudTrail and Security Hub, which, when integrated with Trellix XDR, offer comprehensive visibility and control over financial data.
- **Telefónica Tech's Global Expertise:** Telefónica Tech brings world-class security operations and managed services to the financial sector. With extensive experience in securing financial operations globally, Telefónica Tech ensures that institutions not only meet regulatory requirements but also benefit from continuous innovation in cybersecurity practices. Thanks to their dynamic partner ecosystem, security measures are further enhanced, providing a robust defense against evolving threats.

Financial Security Enhancements

1. **Enhanced Threat Detection and Response:** Trellix's integration with AWS allows financial institutions to leverage AI-driven threat detection and response capabilities. This ensures that even the most sophisticated attacks are identified and mitigated swiftly, reducing the risk of data breaches and financial loss.
2. **Streamlined Compliance:** Trellix Cloudvisory, built on AWS, simplifies compliance with critical financial regulations such as **GDPR, PCI DSS, and FINRA** by offering centralized visibility and automated policy enforcement. Telefónica Tech's expertise further supports financial institutions in meeting global regulatory standards, ensuring they remain compliant while optimizing their security posture.
3. **Scalable Security Operations:** The partnership enables financial institutions to scale their security operations efficiently, reducing operational costs through advanced AI automation and integrated security measures. The combined power of Trellix Wise and AWS Bedrock AI ensures that Security Operations Centers (SOCs) can handle a vast volume of alerts without increasing staff, thus improving operational efficiency.

Training and Certification for Robust Implementation

As financial institutions increasingly adopt cloud-based solutions, the need for skilled professionals to manage and secure these environments has never been greater. Telefónica Tech, in collaboration with AWS, has launched initiatives like the AWS Cloud Camp by acens, which provides training and certification opportunities for individuals in AWS Cloud

About Trellix

Trellix is a global company redefining the future of cybersecurity. The company's open and native extended detection and response (XDR) platform helps organizations confronted by today's most advanced threats gain confidence in the protection and resilience of their operations. Trellix's security experts, along with an extensive partner ecosystem, accelerate technology innovation through machine learning and automation to empower over 40,000 business and government customers.

technologies. This program not only strengthens the cybersecurity capabilities of financial services organizations but also ensures access to a pool of certified professionals ready to tackle the industry's unique challenges.

Furthermore, AWS's partnership with Telefónica Tech extends to a broader range of training and certification programs, equipping financial services IT teams with the skills needed to leverage advanced cloud solutions securely. This commitment to education ensures that financial institutions can fully realize the benefits of their technology investments while maintaining robust security and compliance standards.

Real-World Financial Services Applications

1. **Advanced Threat Management:** A multinational bank faces frequent phishing and ransomware attacks targeting its customer accounts and internal operations. By deploying Trellix Wise in conjunction with AWS's security services, the bank enhances its threat detection and response capabilities, ensuring that sophisticated attacks are thwarted before they cause harm.
2. **Compliance Automation:** A financial services firm is struggling to maintain compliance across multiple jurisdictions with varying regulations. With Trellix Cloudvisory on AWS, the firm automates its compliance reporting and policy enforcement, significantly reducing the time and resources needed to stay compliant. Telefónica Tech's global expertise ensures that the firm meets all regulatory requirements, including GDPR, PCI DSS, and FINRA, no matter where it operates.
3. **Secure Data Migration:** A regional bank needs to migrate its customer data to the cloud but is concerned about data security and compliance with financial regulations. By leveraging Trellix's living security platform and AWS's secure cloud infrastructure, supported by Telefónica Tech's migration services, the bank can securely transition its data, ensuring that sensitive information is protected throughout the process.



Contact us today to learn how our integrated solution can secure your financial institution against the threats of tomorrow: telefonica@trellix.com

For more information, visit www.trellix.com/telefonica

