



Mehdi Hamza
IT Security Officer

COMPANY PROFILE:

- + Industry: Banking
- + Ownership: Part-owned by Santander. A subsidiary of North Africa's #1 finance group, Attijariwafa
- + Services: branch office, online and mobile banking
- + Locations: Tunisia's 3rd largest private bank with 186 branches



التجاري وفا بنك
Attijariwafa bank

"MaxPatrol has brought us all the benefits we required from an automated vulnerability and compliance management solution..."

Mr. Amlouk Mohamed Hédi
IT Security Manager
Attijari Bank

ATTIJARI BANK TAKES CONTROL OF SECURITY WITH REAL-TIME VISIBILITY FROM MAXPATROL

THE CHALLENGE

Protect their networks and increase security visibility across 186 branch offices

Required by law to carry out annual external security audits, Tunisia's Attijari Bank employed a team of consultants to conduct penetration testing and security assessments on its network. But these reviews did not give a true picture of their risk levels because they were conducted manually using open source tools which did not support all of the bank's IT systems, meaning only a fraction of the infrastructure was actually tested. To get an accurate view of all vulnerabilities and an understanding of how to mitigate them, the bank decided to be proactive about its own security, implementing a new internal process for continuous vulnerability management.

"Support for the bank's full range of systems including JunOS and AIX was one of the key criteria when selecting a vulnerability management solution," says IT Security Officer Mehdi Hamza. "In our tests, we found that most systems which support network equipment and servers are not good at detecting vulnerabilities in a Database Management System. We were pleasantly surprised to find a solution that could do it all."

To ensure both customer details and corporate data remained confidential, Attijari refused to consider any solution that stored security information outside its own network. Other key requirements included penetration testing features that would allow the bank's team to verify security levels against simulated network attacks; and compliance management capabilities that could be used in the future to track progress towards PCI DSS certification.

THE SOLUTION

MaxPatrol Vulnerability and Compliance Management

From the bank's datacenter in Tunis, MaxPatrol conducts full, automated audits and penetration tests on all aspects of Attijari's IT infrastructure across its headquarters and 186 branches. More than 1,000 hosts are included in these assessments including DBMS; Windows, Microsoft SQL and Oracle servers; Juniper network equipment and firewalls from Cisco. All scan data is stored within the bank's datacenter, fulfilling their requirement to keep such sensitive information out of the cloud.

Attijari now performs its own security audits on-demand as the foundation of a new company-wide IT Security process. Its staff can use MaxPatrol to perform penetration tests on the full network or individual systems at any time to verify security levels.

Following successful completion of the initial deployment, Attijari is planning a second phase in which the operational checks built-in to MaxPatrol's compliance module will determine whether each IT system is configured to meet the high-level security requirements of various technical standards as well as constantly-changing manufacturer guidelines. A third phase will track the bank's progress towards achieving the IT Security criteria for PCI DSS certification.

HIGHLIGHTS

- + Empowered the bank to conduct regular security assessments
- + Improved overall security levels by providing visibility across all systems
- + Slashed the costs associated with securing their IT network
- + Increased the bank's confidence in the safety of its confidential information by storing security data in-house

THE BENEFITS

Real-time visibility of risk levels across all systems, streamlined security processes

Attijari now has a true picture of the vulnerabilities present in all its IT systems, allowing it to tackle threats rapidly to improve overall security levels. MaxPatrol's automated security assessments inspect more systems, in more depth but in much less time than the previous approach, ensuring that vulnerabilities are found and dealt with promptly. MaxPatrol also prioritizes the level of risk posed by each vulnerability and offers guidance on remediation, helping Attijari address the greatest threats first.

By enabling Attijari to take control of their own security, MaxPatrol has slashed the costs of vulnerability management and become the foundation for new, highly efficient IT Security processes.

With all of MaxPatrol's results stored in the bank's own datacenter rather than on third-party or cloud-based servers, Attijari enjoys increased confidence in the safety of its confidential information.

"MaxPatrol has brought us all the benefits we required from an automated vulnerability and compliance management solution," said IT Security Manager Mr. Amlouk Mohamed Hédi. "It has allowed us to take control of the security across all of our IT systems."

About Positive Technologies

Positive Technologies is a leading provider of vulnerability assessment, compliance management and threat analysis solutions to more than 1,000 global enterprise clients. Our solutions work seamlessly across your entire business: securing applications in development; assessing your network and application vulnerabilities; assuring compliance with regulatory requirements; and blocking real-time attacks. Our commitment to clients and research has earned Positive Technologies a reputation as one of the foremost authorities on SCADA, Banking, Telecom, Web Application and ERP security, and distinction as the #1 fastest growing Security and Vulnerability Management firm in 2012, as shown in an IDC report*. To learn more about Positive Technologies please visit www.ptsecurity.com.

*Source: IDC Worldwide Security and Vulnerability Management 2013-2017 Forecast and 2012 Vendor Shares, doc #242465, August 2013. Based on year-over-year revenue growth in 2012 for vendors with revenues of \$20M+.

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