

CASE STUDY

Oman Arab Bank



بنك عُمان العربي
OMAN ARAB BANK

Oman Arab Bank (OAB) is a prominent financial institution in Oman, established in 1984. As one of the leading banks in the Sultanate of Oman, OAB paves the way for the future of banking in Oman and to enhance its omni-channel customer experience. In pursuit of this goal, they are required to have Payment Card Industry Data Security Standard certification (PCI DSS), but behind the scenes, their vast infrastructure wasn't ready. **To simplify certification, OAB needed a proactive solution that provides evidence-based auditing of security configurations, patch intelligence, and vulnerability management of their complex system.**



Oman Arab Bank's challenges

In the Middle East, Oman Arab Bank is synonymous with trust, steadiness, and innovation. However, as cyber criminals gain ground on financial institutions and security protocols, **OAB needed to keep ahead of the game with a proactive approach to PCI DSS certification.** For certification, they needed to take control of the vast infrastructure in order to handle risks and prioritize their vulnerabilities, but they needed help figuring out where to begin.

PCI DSS is a set of security standards that must be met by all companies handling cardholder data. It comprises specific technical and high-level requirements for policies, procedures, software development, and IT architecture. **Fulfilling these requirements can be challenging, and the process can become overly complicated when there are a large number of systems.** Because of this, OAB knew their road to compliance wouldn't be easy.

OAB was not interested in a temporary fix or a fast pass to certification. They wanted an **enduring plan** and a **reliable partner** to give them a **realistic view of their existing infrastructure, risk-based prioritization, and ongoing automatic monitoring.** After researching their options, Nanitor's Continuous Threat Exposure Management (CTEM) platform matched their needs.

Challenges for OAB

- 01 Hidden risks in infrastructure that weren't easy to spot.
- 02 A configuration process that made aligning with PCI DSS standards difficult.
- 03 Balancing implementation progress with day-to-day operations.

Nanitor's **solution** helped Oman Arab Bank meet PCI DSS certification standards

Oman Arab Bank partnered with Nanitor to **take control of their cybersecurity** and **strengthen their systems**. They needed clarity, direction, and a way to manage risks without feeling overwhelmed. Nanitor's CTEM platform became the game-changer, empowering them to bring **everything together in one place** and make **complex processes more straightforward**.

The **result** was a transformation of Oman Arab Bank's cybersecurity

With Nanitor's CTEM platform, Oman Arab Bank completely transformed its approach to cybersecurity. Within months of deployment, using Nanitor CTEM, they transformed their PCI DSS certification process and maintained their PCI DSS compliance, a milestone they had been working toward for years. But the results continued; Nanitor made their systems more secure and their processes easier to manage.

- Risks are handled head-on, starting with the highest priorities.
- Time spent on repetitive tasks dropped, letting their team focus on what mattered.
- Reporting became a breeze, with all their data in one place, ready to share with auditors or leadership.

With Nanitor's CTEM solution, OAB didn't just meet the standards — they raised the bar for what secure banking should look like.

“The best thing is having one place to see everything. You can check progress, spot problems, and make reporting easier, all while keeping track of your data.

- Dalitso Phiri, Cybersecurity consultant working with OAB.

Nanitor provided the tools and confidence to build a secure future and strengthen the trust Oman Arab Bank earned from their clients.

FULL VISIBILITY

Nanitor provided a clear view of risks, progress, and vulnerabilities.

FOCUSED RISK MANAGEMENT

Nanitor highlighted high-priority threats early, helping their team act fast where it mattered most.

SIMPLIFIED REPORTING

With easy-to-read data, sharing progress with leadership and auditors became effortless.



Nanitor is a powerful cybersecurity management platform focusing on hardening security fundamentals across your global IT infrastructure. The platform provides unique visibility and control of your security challenges that stakeholders can trust, at a fraction of the cost and time of alternatives.

www.nanitor.com | sales@nanitor.com | +354 571 9080