RAZORTHORN & **27k1** compliance software

Razorthorn Client Case Study – 27k1 ROC Management System (RMS)

Level 1 Merchant

April 2025

Background
Razorthorn Security is a dedicated Information Security, Cyber Intelligence consultancy and Certified QSA company, celebrating almost 20 years of business. With an international presence, Razorthorn helps its clients to take an integrated approach to cyber security and managing risk. Razorthorn delivers a range of cyber security services including PCI DSS auditing.

Razorthorn began working with 27k1 Ltd in 2024, recognising the need to reduce time, cost and resources deployed in completing ROC assessments across its Level 1 Merchant and Service Provider client base.

The 27k1 ROC Management System (RMS) is dedicated to supporting Certified QSA companies. The system fully delivers the ROC assessment requirements of PCI DSS v4.x. The advanced and intelligent software enables QSA companies to automate the completion of the ROC, AOC and worksheets within the application, outputting the completed data to their branded ROC and AOC templates, which they upload to the system.

Level 1 Merchant
Earlier this year, Razorthorn deployed the 27k1 RMS with a UK based, international financial services company. This Level 1 Merchant employs around 250 personnel across 2 locations. Previously, Razorthorn assessed their PCI DSS compliance using spreadsheet-based tools. Consequently, interviews, observations and evidence gathering was time consuming, generally taking 5 to10 days to obtain accurate data with which to populate the ROC template.

27k1 RMS – System Features
The recommended deployment method for the 27k1 RMS is on a Windows 11 computer connected to Active Directory or Microsoft Azure, Razorthorn installing the system using MS Azure and taking responsibility for safeguarding client data. The software requires minimal resource to securely access the data, using MFA or 2FA. Having installed and configured the software, the system was ready for use.

David Adams, Principal QSA stated:
"Using the colour coded status for each requirement highlights the progress being made towards the completion of each requirement, the system allowing QA to access the ROC on a waterfall or agile basis to better manage the work towards completion. Additionally, the progress charts have been especially useful, demonstrating to the client the level of activity deployed."
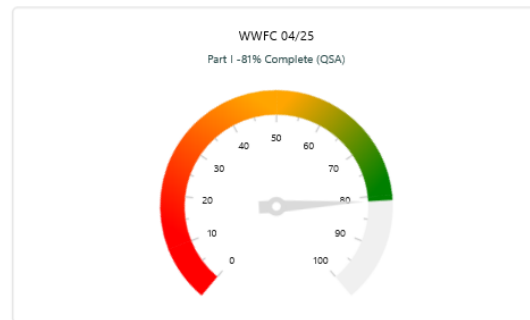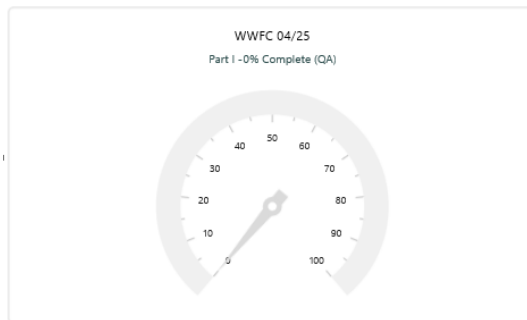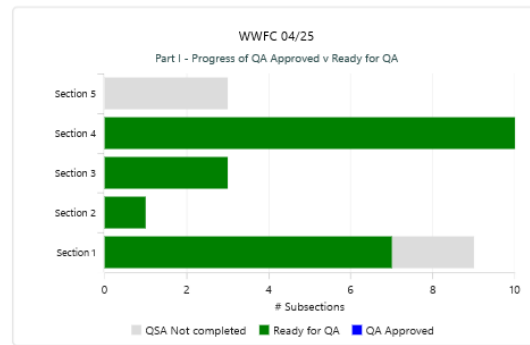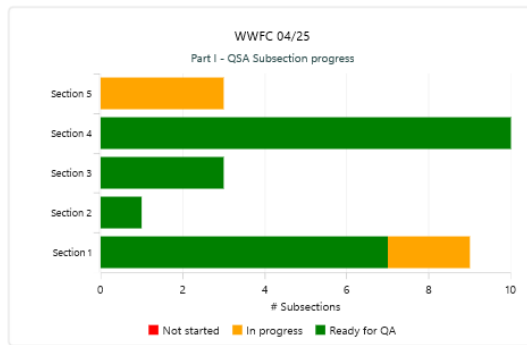
Time and Cost Benefits

"Previously, the ROC assessment would have taken between 30 and 40 days, comprised of QSA and QA engagement. Using the 27k1 RMS, to write the ROC assessment, we have reduced this time to 25 - 30 days, saving 10 –15 days and reducing costs by at least £5,000. The time saved has allowed Razorthorn to collaborate more closely with our client, strengthening the relationship and allowing us to demonstrate the key data requirements so that the client will better manage their PCI compliance on a BAU basis."

David Adams, added:
"As a PCI DSS QSAC, Razorthorn Security have found the 27K1 tool to be an invaluable aid to creating the PCI DSS compliant Report on Compliance (ROC) and Attestation of Compliance (AOC) for our clients in a timely manner."

Jeremy Martin, Founder at 27k1 Ltd concluded:
"Since we began working with Razorthorn, James Rees and his QSA team have proved to be superb partners. Their expertise and user feedback have provided several suggestions for enhancing the 27k1 RMS software, which we have built into the system and share with our QSA customer community. We look forward to building our relationship as Razorthorn further develops its PCI practice."

Summary
Using the 27k1 RMS, QSA companies may expect to reduce the time taken to write a ROC assessment by up to 40% , generating valuable efficiencies and at the same time, massively reducing QSA and QA costs.

Contact details:

Razorthorn Security Limited	27k1 Ltd
James Rees, Managing Director	Jeremy Martin
www.razorthorn.com	www.27k1.com
0800 772 0625	jmartin@27k1.com