



Community Meeting 2023

North America



Total PCI DSS v4.0 compliance software

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&

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Agenda

1. Introduction – Total PCI DSS v4.0 Compliance Software
2. PCI DSS V4.0 – Reality Check, Issues and Pressures
3. Product Overview
4. Next Steps – Seeing Is Believing!

27k1 Ltd - Milestones

2018

Founded 27k1 Ltd to develop and market a total, ISO 27001 ISMS.

2021

Right place, right time
A bit of luck!

2022

27k1 SAQ Management System

2023

27k1 ROC Management System launched at the PCI SSC North America Community Meeting

27k1 ISMS clients include:



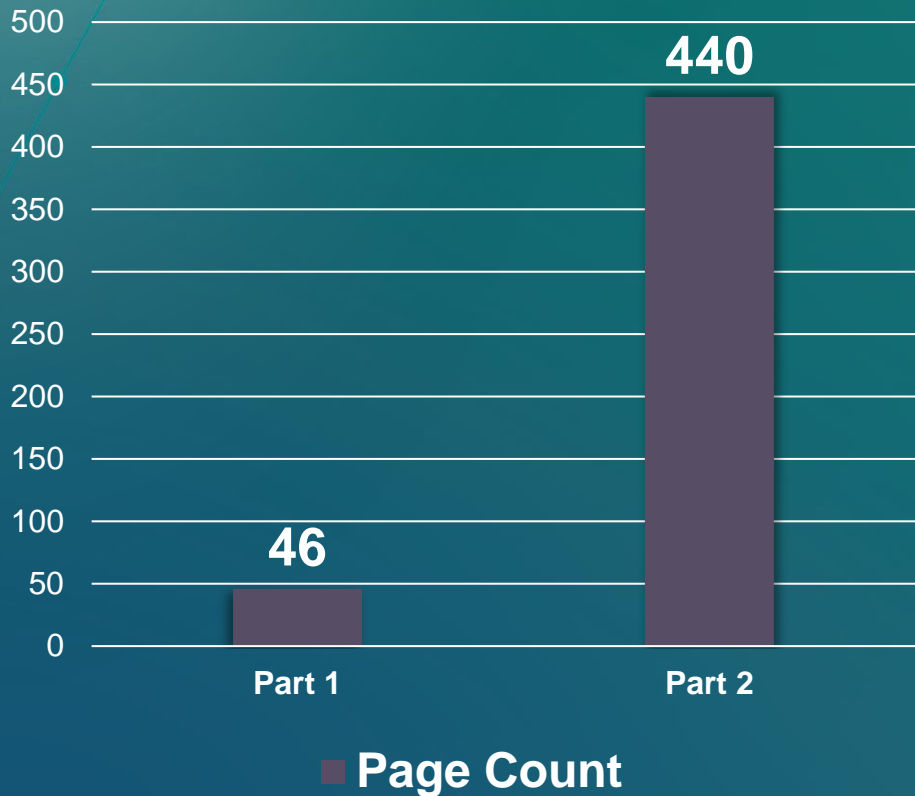
**METROPOLITAN
POLICE**

GTR

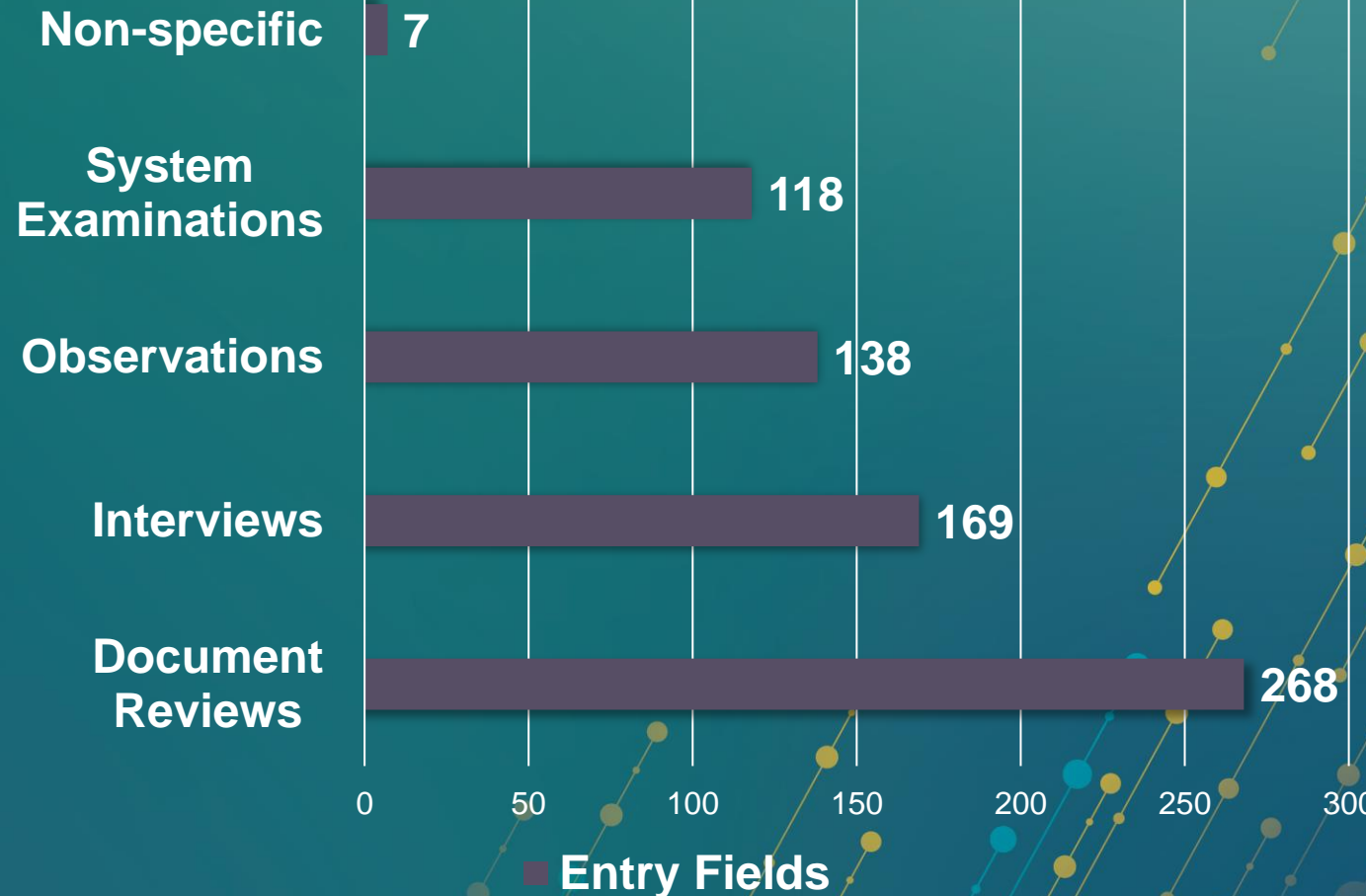
Reality Check...beware tedium and errors!

PCI D4.0 ROC Template Statistics

Total Pages



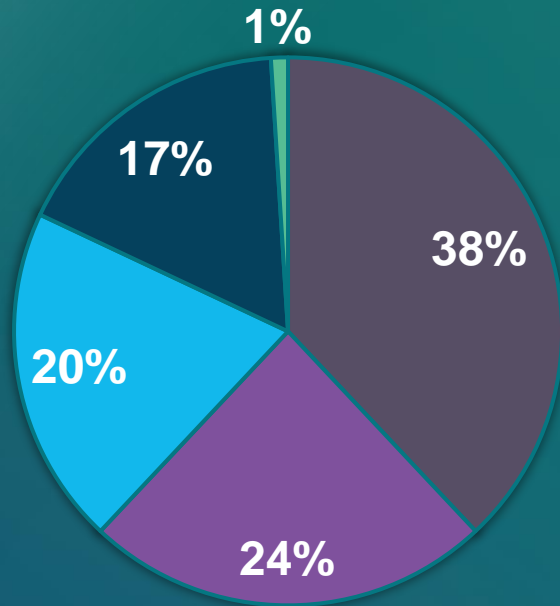
Validation Fields



Reality Check...beware tedium and errors!

PCI DSS v4.0 ROC Template Statistics

Testing Procedures



- Document Reviews
- Interviews
- Observations
- System Examinations
- Non-specific

Estimated ROC Write Up Timelines

Average 30 second per entry	Average 1 minute per entry
• 55,500 seconds	• 111,000 seconds
• 925 minutes	• 1850 minutes
• 15.4 hours (8-hour day)	• 30.8 hours (8-hour day)
• Circa 2 days	• Circa 4 days

Just Another Day In The Office....!

ROC Complexities:

- Complex Assessment Process
- Multiple Compliance Standards
- Iterative Review Process
- Varying Data Sources
- Deadlines and Time Constraints
- Communication Challenges
- Document Version Control
- Chain of Evidence
- Fulfilling stringent requirements



Feeling The Pressure?

QSA 30 - Day Work Schedule - Example Problems :

QSA assigned to complete 3 x level 1 concurrent ROC assessments:

- 1 x Re-assessment (existing level 1 Service Provider client).
- 1 x New assessment (new level 1 Merchant client).
- 1 x Partially completed assessment (level 1 Merchant assessment - suspended due to sickness).

QSA receives QA feedback:

- ROC write needs updating.
- Finalised ROC and AOC needs to be signed within next 3 days.

Root causes:

- *Lean Operating Model.*
- *Resource constraints.*
- *QSA sickness.*
- *Lack of understanding of the time needed to write up ROC.*
- *Customer willingness to pay for this time.*
- *Customer accreditation deadlines.*

Impact on QSA's We've been there!

- Increased Workload
- Time Constraints
- Quality of Report
- Professional Reputation
- Client Relationships
- Compliance Standards Knowledge
- Potential Liability
- Stress and Burnout

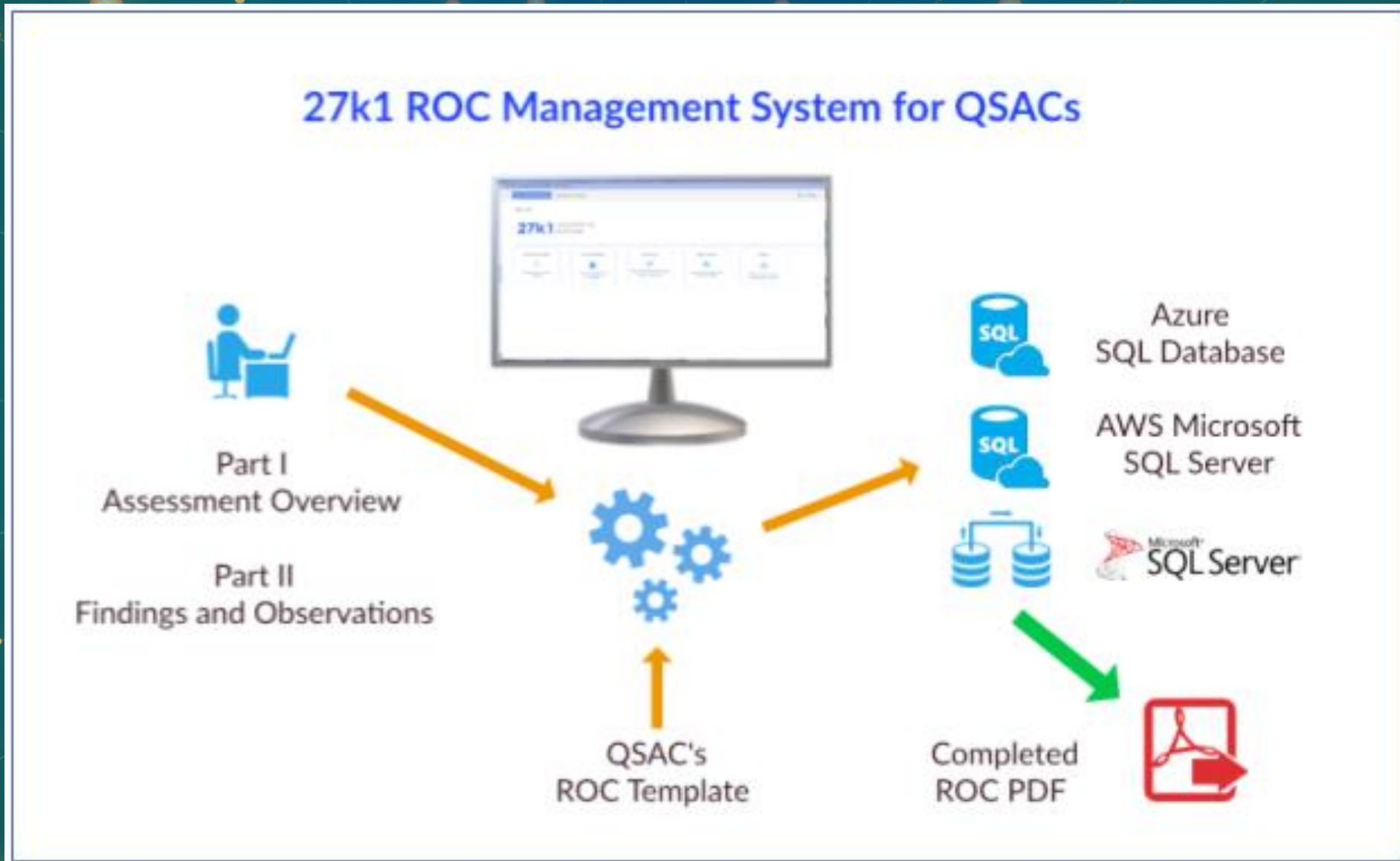


27k1 RMS – ROC Management System

Key Features – Save Time, Increase Accuracy

- ✓ Offers an intuitive and user-friendly interface
- ✓ ROC Part 1 – One-time set up eliminates repeated data entry
- ✓ Easy selection of SAQ eligibility criteria and other criteria – auto-populating the ROC Assessment findings in accordance with the standard
- ✓ Manage the responses to test procedure reporting instructions, fluently linking to the evidence in Section 6
- ✓ QSA work within the system populates the official MS Word ROC template for export to pdf format
- ✓ Manage compensating controls and customized approach worksheets

27k1 RMS – Network Diagram



Return On Investment – Cost, Time & Efficiency

ROC REQUIREMENT	MANUAL PROCESS TIME	27k1 RMS
Marking Customized Approach as N/A (252 Entries)	~ 21 minutes	~ 4.2 minutes
Marking Compensating Controls as N/A (262 Entries)	~ 22 minutes	~ 4.3 minutes
Counting up all the assessment findings to complete Part 1, Section 1.8.1 (260 Entries)	~ 2 hours	~ 4.3 minutes
Collating and competing Part 2 assessment entries with Section 6 (648 Entries)	~ 32.5 hours	~ 11 hours
Estimated processing times:	6 days - \$9,000	2 days - \$3,000

Saving \$6,000 per ROC

Assume a QSA day rate of \$1,500

27k1 RMS reduces QSA pressures, ensures data integrity, enables process improvement

Prices & Packages

Return On Investment (ROI) – Cost, Time & Efficiency

27k1 SAQ-MS

- \$7,000 annual license
- 5 users
- Completes SAQ's, AOC and Appendices

27k1 RMS

- ROC Assessments are bundled in minimum quantities of 5, priced at \$7,500
- The 27k1 RMS software is included in the price

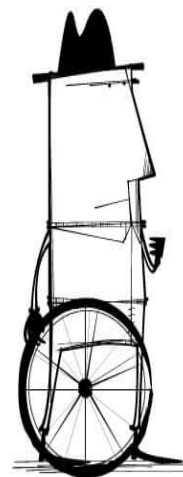
Seeing is believing!

See the 27k1 RMS at Exhibition Booth 60 and schedule a full system demo at

27k1.com

27k1 compliance software

ERRR...



**CAN'T STOP.
TOO BUSY!!**

