

CLIENT	QRA Corp
PROJECT	Article-style case study
OBJECTIVE	Document the RCAF's success using QRA's advanced requirements analysis tool – in a format suitable for publication in a trade journal.

COPY EXCERPT

How the Royal Canadian Air Force is Reducing Requirements Review Time by Over 50 Percent with QVscribe



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The RCAF transforms its requirements engineering process

For many businesses, the biggest drawback (and headache) of accepting credit card payments, by far, is having to comply with the Payment Card Industry Data Security Standard (PCI DSS). As mentioned, credit card companies and their account acquirers (merchant banks and payment processors) require their contracted merchants and service providers comply with the PCI DSS.

Through their use of QVscribe in their Stage 1 evaluation, the RCAF-DAP had recognized their RE processes were less than optimal. The language they had been using to express requirements did not follow a solid standard across all authoring teams. Rules had not been clearly defined or strictly enforced. Specification authors had been writing to make paragraphs flow, rather than crafting discrete, concise requirements that are clear, unambiguous

and testable.

Now, having observed and applied the best practices QVscribe enforces through its analysis, the RCAF could see a clear path to process improvement. To that end they had:

- Added unique alphanumeric identifiers for each requirement
- Isolated individual requirements in separate paragraphs
- Separated requirements from explanatory context
- Imposed unified rules across groups on the use of imperatives and other language

They were also updating legacy documents before using them as templates, converting each to .docx format and converting legacy section headers to Word heading styles.

These changes helped the RCAF-DAP fully unlock the benefits QVscribe offers, including streamlined workflow, improved requirements quality, and significant savings of time and effort in specification development and review.

"It's really refreshing to work with a writer who has first-hand experience in the engineering field."

Trevor Bradley
Marketing Director
QRA Corp