

Kestrel TSCM[®] Professional Software

An Introduction to the Kestrel TSCM[®] Professional Software Methodology

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Technical Research and Standards Group

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Overview

The Kestrel TSCM[®] Professional Software is firmly developed around, and definitively designed on powerful standards-based methodology that is seriously lacking in competitive products (TSCM and Test and Measurement, alike). The modern spectrum warrior must actively engage, in what can be described as a vastly unknown and uncertain operational work environment with few, if any, reasonable expectations of fully appreciating, let alone determining who the threat actor might be, or what their motivations might be, in any given attack scenario.

As an experienced technical operator, I have used, reviewed, deployed, and evaluated virtually every marketed TSCM equipment resource, and relevant training offerings, over the past four decades, and for the most part have found both equipment and training offerings, generally, lack innovation and fail to impress.

It was for this reason that the Kestrel TSCM[®] Professional Software was originally conceived. The clear need for a standards-based approach after decades of monopolistic and an uninspiring lack of innovation, gave way to the immediate success of the mighty Kestrel TSCM[®] Professional Software across the private and public sector, from the corporate boardroom, to become a primary national security resource.

Standards-Based Multiple-Resource Approach

A modern TSCM approach to threat management and mitigation requires that any equipment resource be able to handle multiple mission critical requirements on-the-fly during active deployment and during post analytical analysis and review. It is absolutely essential that such a resource be deployment relevant, agile and fully scalable, with the ability of the operator to easily transition across functional deployment requirements. The Kestrel TSCM[®] Professional Software easily meets all of these requirements and a lot more.

Kestrel[®] provides a powerful real-time threat management enhanced, software development strategy to address new and evolving threat technology.

Scalability

The Kestrel TSCM[®] Professional Software supports standard operational deployment as an operator assisted platform across a Single Receiver Operation (SRO)[™] as a highly portable radio-frequency capture and analysis resource. The unique ability to support, manage, hand-off, and analyze across a Dual Receiver Operation (DRO)[™] and / or Multiple Radio Operation (MRO)[™] requirements extends the mission in a 360 degree sphere of operation. This capability allows the software to be deployed in small standalone; and for more complex deployment requirements, including large globally managed Remote Spectrum Surveillance and Monitoring (RSSM) architecture.

Interoperability

The ability to use, reuse and bring analytical focus to the task at hand, is fully realized within the Kestrel TSCM[®] Professional Software. Our software relies on common and familiar windows that are designed to significantly reduce the need to have multiple windows open for each any every function. This is an important milestone, and is by-design a trademark of the software. The ability to tackle key deployment objectives through the use of the same windowing system, brings clarity and focus to the mission.

Multiple Missions—One Software

The ability to deploy a single resource against known and emerging threat technology, with operator-defined mission requirements, is part of the core design of the application. The operator needs to focus on the mission, not the limitations of the platform. Competitive system, simply do not measure-up when it comes to transitioning from one phase of the mission to another, and often requires changing a suit case of antennas, hardware, or even the entire platform.

Relevant Core Technology

The need for current, modern key features that evolve daily in response to advances in threat actor deployed technology, and the unpredictability of state-sponsored threat actors requires real-time threat detection and evaluation resources.

Remember, in a Moving Target Threat Model the Technical Operator is the Spectrum Analyzer...

Kestrel TSCM[®] Professional Software

The Canadian Technical Security Conference (CTSC) is Back in April 2023!

Professional Development TSCM Group Inc.

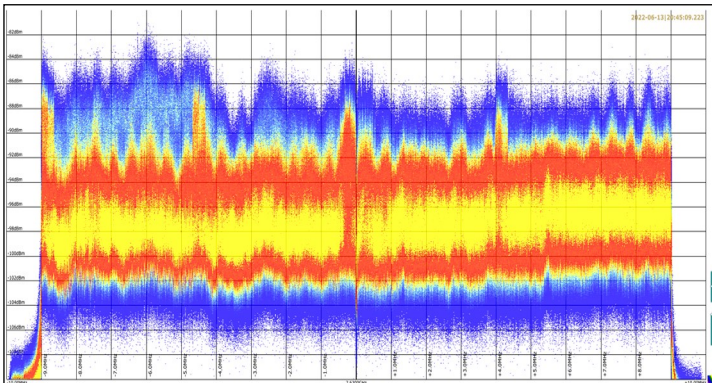
Technical Security Branch (TSB)



Automatic Software Update Tool

Operators never need to deploy another old release of the Kestrel TSCM[®] Professional Software again! Download the latest new milestone in the Kestrel TSCM[®] Professional Software legacy.

Our powerful Automatic Software Update Tool is a simple to use, fully integrated resource. The Auto Update Tool checks for new software releases and any added new feature updates, each time the software is initialized, and a network connection is present. This capability will significantly reduce the complexity of uninstalling and reinstalling new software releases, by taking control of the update process.



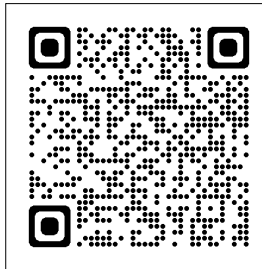
To accommodate secure air-gapped computers, the technical operator can simply add "inhibitupgrade" to the desktop shortcut command line, to prevent the software from automatically updating the software, or can use a full manually installed, air-gap parallel release.

As an experienced technical operator, it is essential to utilize the latest software features and resources. New technology, is released on a regular basis and the automatic update tool ensures that today's software is tomorrow ready.

Download the latest "bridgehead.exe" file from the Technical Support Group (TSG)[™] Resource Centre website and get started with our innovative industry leading technology.

The auto update tool resource is designed to push the latest bug fixes, software tweaks, default setting updates, support file updates, and new features and functionality in real-time, ready for immediate field deployment.

Canadian Technical Security Conference (CTSC 2023)



CTSC is back on track for 2023 after pandemic related postponements the past couple of years. The event is confirmed to take place at the University of Calgary in the heart of Alberta Canada for the first time in the 15-year history of the Canadian Technical Security Conference (CTSC).

Registration is open for participant attendance, a select number of exhibitors and excellent opportunities for presenting at CTSC 2023. Please visit the CTSC website or contact us for additional information.

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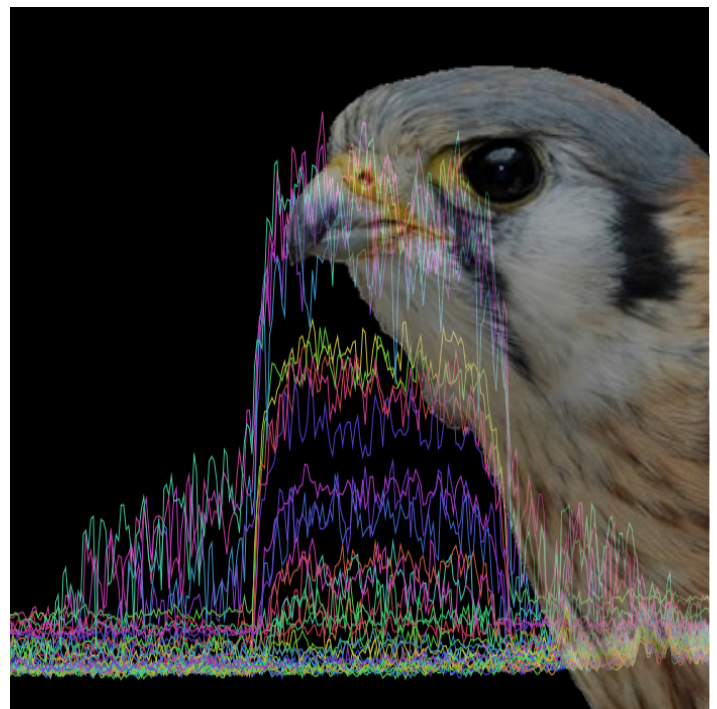
Technical Security Branch (TSB)

| www.pdtg.ca | www.kestreltscm.com | www.ctsc-canada.com |

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*Kestrel TSCM[®] Professional Software is innovative industry leading, disruptive technology, sold in **54** countries worldwide!*