



# Digital RF



## ***Control the Spectrum***

SNC's Digital RF capabilities play a crucial role, providing our nation with valuable insights into the capabilities, actions, and intentions of our foreign adversaries. As the leading provider of multi-domain electromagnetic (EM) solutions worldwide, SNC delivers disruptive technologies to reimagine electronic spectrum warfare, enhancing it at the pace of relevance, and delivering to customers. Our Digital RF capabilities analyze, intercept and defeat signals across a variety of sources including radio frequencies, satellites and additional communication channels.



# Control the Spectrum

SNC delivers digital-first solutions to effectively analyze and dominate the EM spectrum. Using long-range sensing and seamless communication, we detect, locate and defeat threats while ensuring uninterrupted command and control in the electronic battlespace. Digital RF solutions enable you to detect and analyze EM spectrum, locate interference and transmissions, and ultimately exploit and defeat signals across all domains.

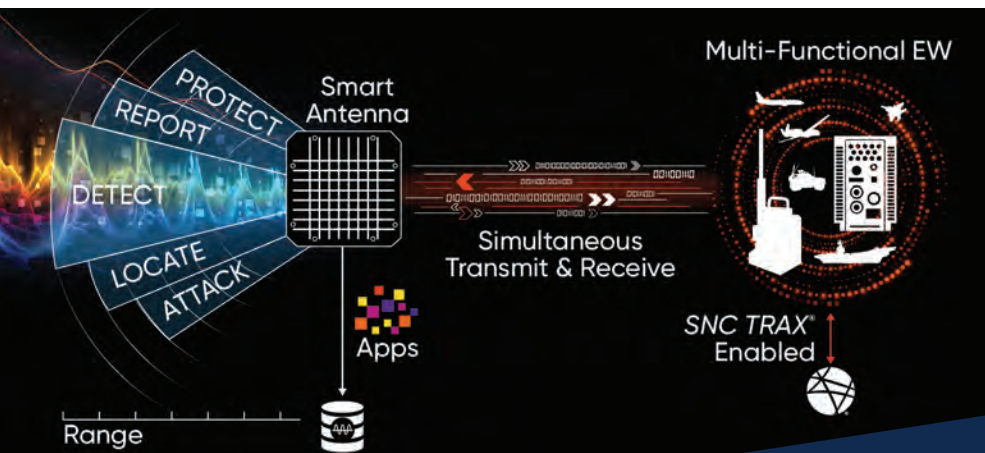
## CAPABILITIES

These capabilities enable us to gain a deeper understanding of the activities and strategies employed by our adversaries in the digital realm for informed decisions that safeguard our interests.

- Converged RF Solutions
  - Multi-INT SIGINT
  - Integrated EW
  - Navigation & Landing Systems
  - Counter UAS
  - Systems Safety
- Advanced ISR Systems & Modernization
  - Cybersecurity & Cyber Effects
  - Long-Range Precision Fires Support

## BENEFITS

- Agile.** Reduced SWaP using single defined radio with digital RF antenna
- Adaptive.** Supports processing for current and future signals across missions
- Open Architecture.** Reduced integration time for third party signals



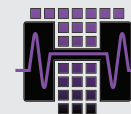
## MULTI-FUNCTION RF SOLUTIONS



*AdaptiveWaves™* uses SNC's unique components including a smart digital antenna, multi-function RF, web-enabled CUAS, integrated EW processing, and electronic warfare battlespace management monitoring capability.



*SignalNet™* provides the ability to establish an interconnected mini enterprise for combined mass effects in RF. SignalNet establishes a participant broadcast with a command and control (C2) channel for collaborative operations and remoting.



## TARNHUS™

*TarnHus™* is a state-of-the-art data lakehouse that utilizes advanced IQ capabilities and large language models to ingest, process, and host large volumes of signal data. With its cutting-edge technology, our data lakehouse can handle massive amounts of data, making it the perfect solution for military missions that deal with insights on high volumes of signal data.



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