KNOWNspace® Recon+™

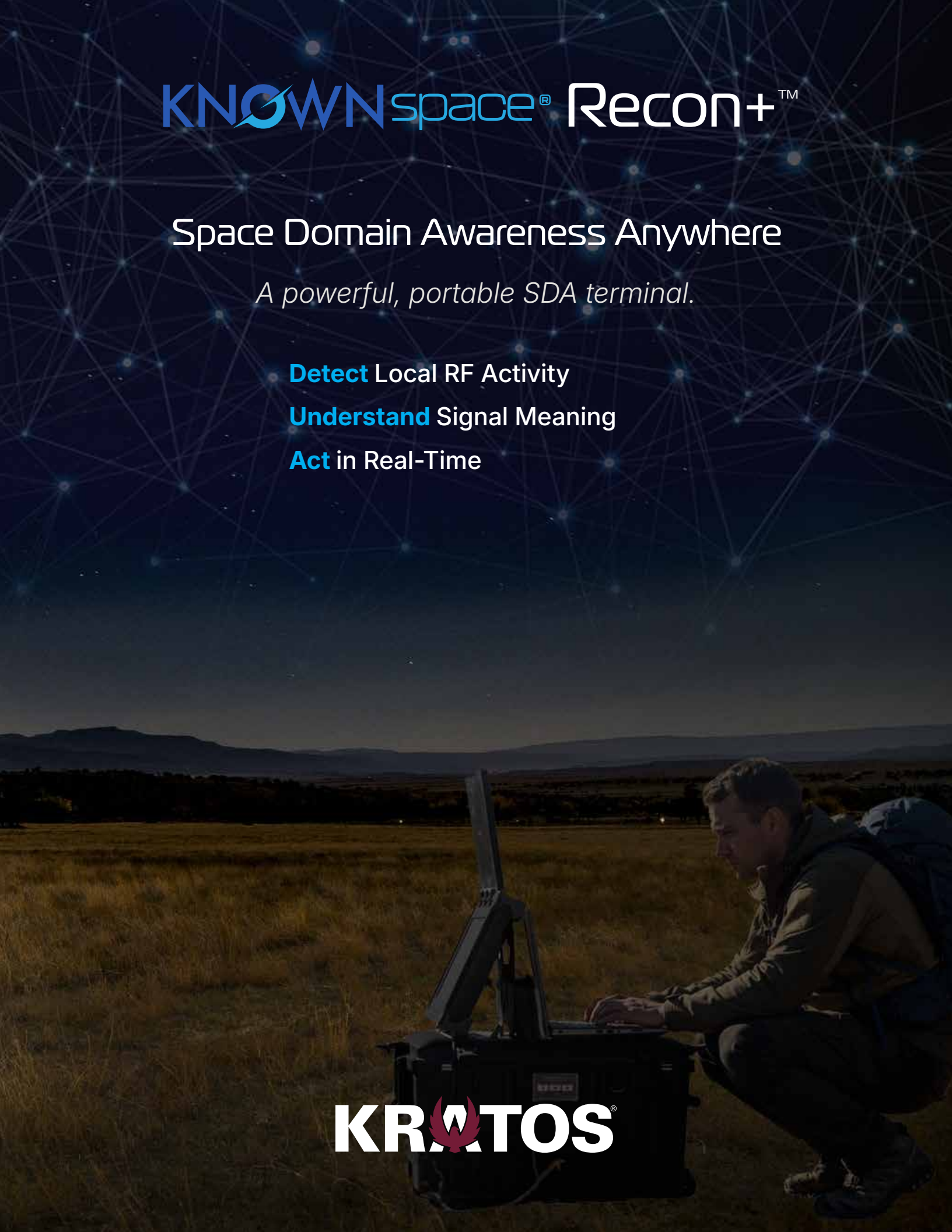
Space Domain Awareness Anywhere

A powerful, portable SDA terminal.

Detect Local RF Activity

Understand Signal Meaning

Act in Real-Time



KRATOS®

KNOWNspace® Recon+™

Escape the Limitations of Traditional SDA

Space domain awareness has typically relied on fixed infrastructure, limiting where solutions can be deployed. KnownSpace® Recon+™ changes that by bringing RF SDA directly to the field, anywhere the mission requires. Deploy where awareness is needed, operate independently at the edge and reposition as missions evolve.

Warfighters can sense, detect and act on the RF environment in real time.

KEY SDA CAPABILITIES

- RF Site Survey
- Signal Characterization
- Spectrum Awareness
- Signal Detection
- Active, Advanced SDA

CONFIGURE FOR THE MISSION

- Multiple Antenna Options
- Multiple SWaP Options
- Scalable Performance
- Extensible Software Applications
- Network & Cloud Connected

Mission Reporting & Insight

Recon+ turns RF observations into mission-ready insight with automated reporting, standardized outputs and open data for planning and operations. It unifies RF measurements and mission data from Kratos and third-party systems into one platform, giving operators a shared data foundation to apply any analytics tools, fuse information and generate insight without proprietary lock-in.

WHY RF SDA?

Space domain awareness has long relied on optical telescopes and radar to detect, track and characterize objects in orbit. RF adds information about the signals satellites transmit and receive, helping identify activity, interference and changes over time. KnownSpace Recon+ brings multiple RF SDA capabilities into a single portable system, extending RF awareness beyond fixed sites and directly to the mission.

Connect RF SDA Across the Mission

From Individual Systems to Connected Operations

Recon+ is built on Kratos' software-defined OpenSpace® architecture, allowing individual deployments to operate independently or connect with other Recon+ systems. This shared architecture allows Recon+ to exchange RF data, tasking and analysis with external systems, gateways and enterprise environments. The architecture's extensibility allows operators to configure dashboards, alarms and UIs for mission-specific operations.

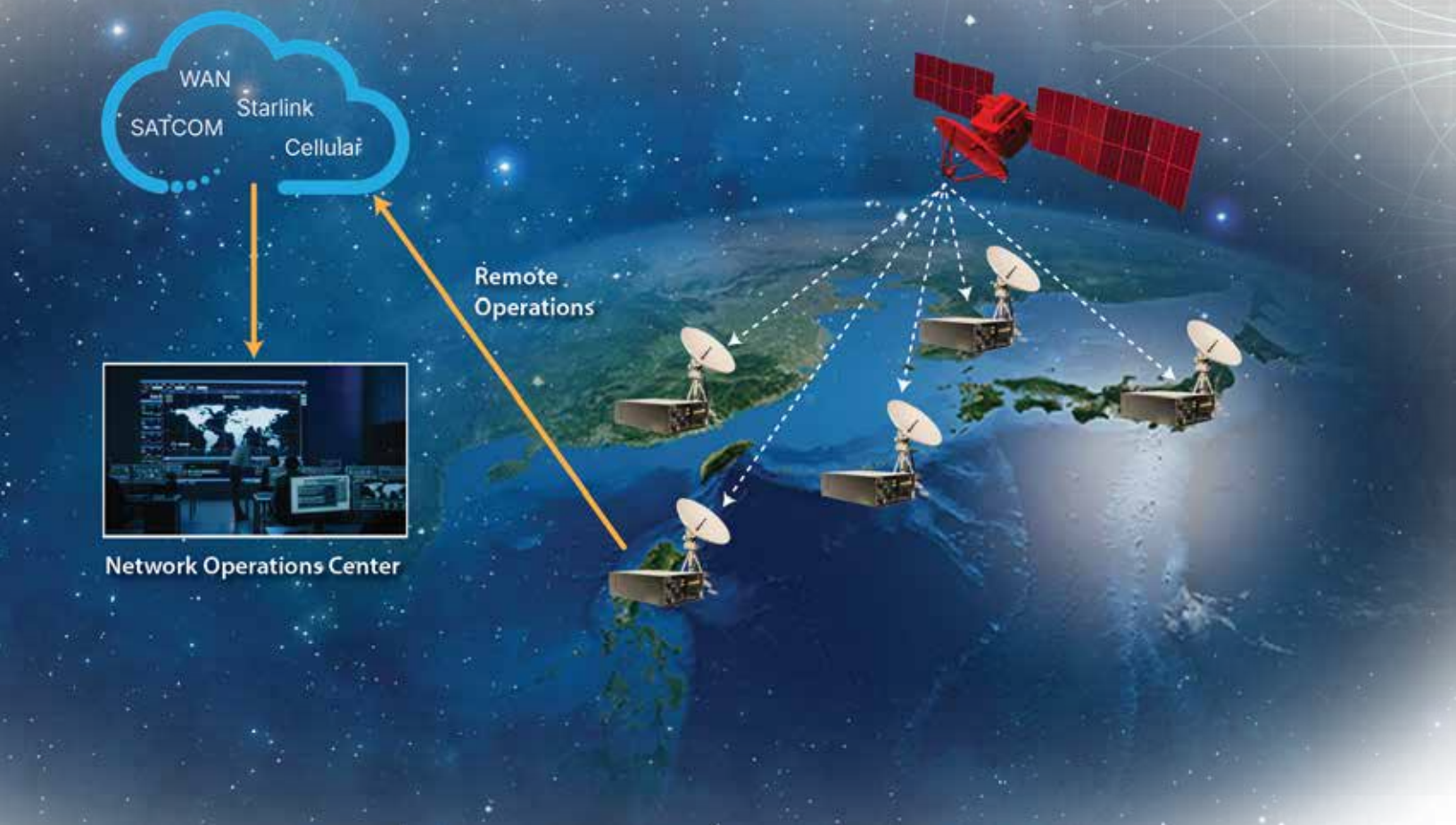
Built to Expand with the Mission

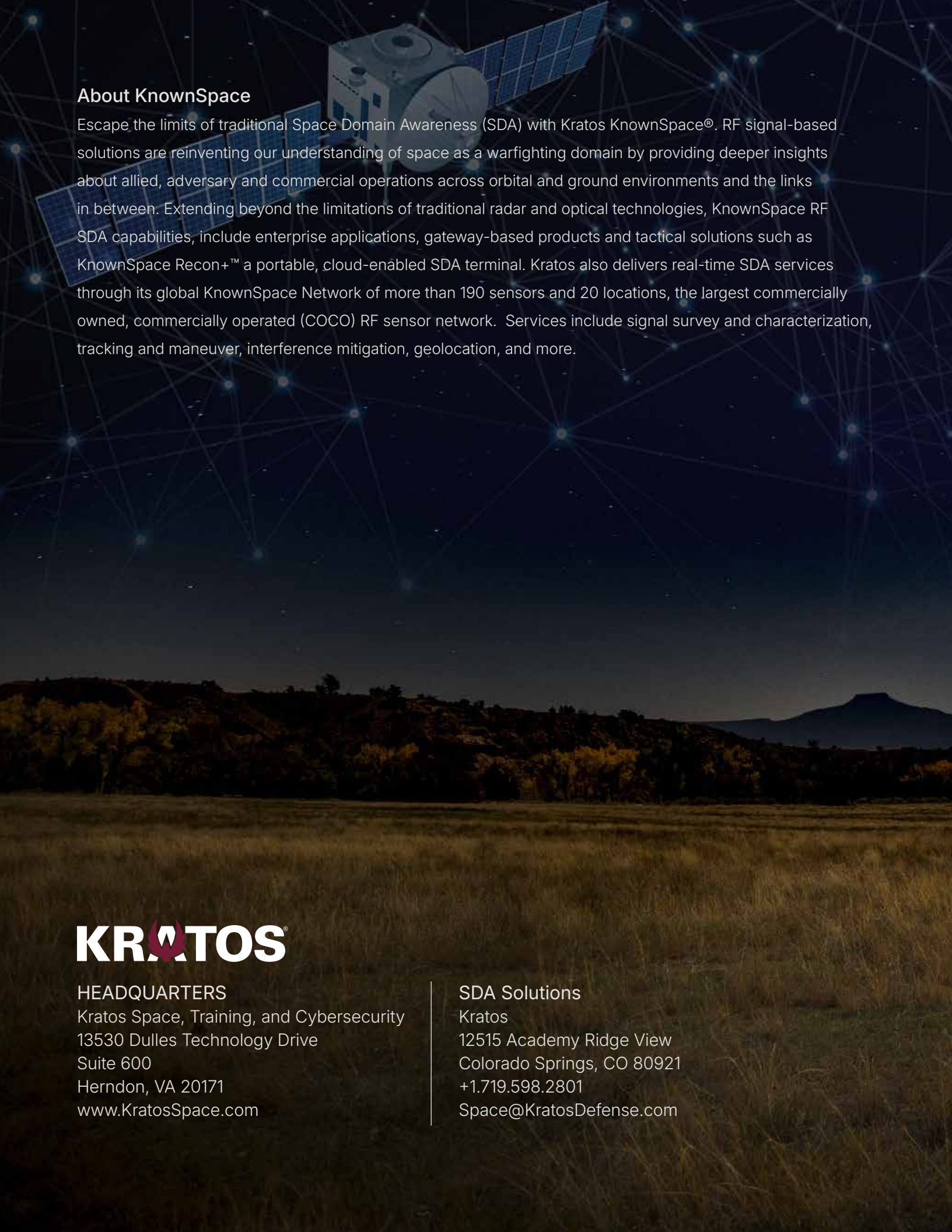
Add advanced RF SDA analysis tools at initial purchase or as mission requirements change. The "plus" in Recon+ represents scalability through its OpenSpace architecture which enables you to select from multiple applications and performance packages. Plus, support multiple and evolving missions with not just SDA applications, but a wealth of mission enhancers such as SATCOM, backhaul, cybersecurity and more. Recon+ and OpenSpace introduce a new generation of flexible, multi-purpose terminals that protect your technology investment.

Expand Capabilities for Mission Needs

BASE SDA	*ENHANCED SDA*	*BEYOND SDA*
Core RF awareness capabilities for expeditionary deployment	*Expanded processing and applications for demanding missions.*	*Tailored software and applications beyond SDA, including Cyber, SATCOM and more*

Configurable as fly-away kits, man-portable or rack-mounted systems to match specific deployment conditions.





About KnownSpace

Escape the limits of traditional Space Domain Awareness (SDA) with Kratos KnownSpace®. RF signal-based solutions are reinventing our understanding of space as a warfighting domain by providing deeper insights about allied, adversary and commercial operations across orbital and ground environments and the links in between. Extending beyond the limitations of traditional radar and optical technologies, KnownSpace RF SDA capabilities, include enterprise applications, gateway-based products and tactical solutions such as KnownSpace Recon+™ a portable, cloud-enabled SDA terminal. Kratos also delivers real-time SDA services through its global KnownSpace Network of more than 190 sensors and 20 locations, the largest commercially owned, commercially operated (COCO) RF sensor network. Services include signal survey and characterization, tracking and maneuver, interference mitigation, geolocation, and more.

KRATOS®

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