



Material Identification

Find and interpret the unseen

Companies and organizations are increasingly turning to remote sensing technology to get answers because it increases efficiency and helps save lives, the environment and money.

However, even with remote sensing, it's extremely difficult to rapidly support operations:

- > Images often lack sufficient information to tell the whole story of what's happening
- > Overwhelming amounts of data need to be carefully pieced together to fully understand the situation

Without the right level of information, more resources (i.e. time and labor) are required to get the job done. In situations when accurate and timely information are critical, the quality and level of confidence in the decision being made is impacted.



Quickly and easily knowing the materials involved in a scene helps organizations identify activities and better understand the environment. This allows:

- > Commercial companies to identify natural resources and assess environmental impact
- > Military or law enforcement agencies to detect nefarious activities such as narcotics manufacturing
- > Government agencies to respond to disasters and assess extent of damage

REDUCE TIME TO HIGHER CONFIDENCE DECISIONS

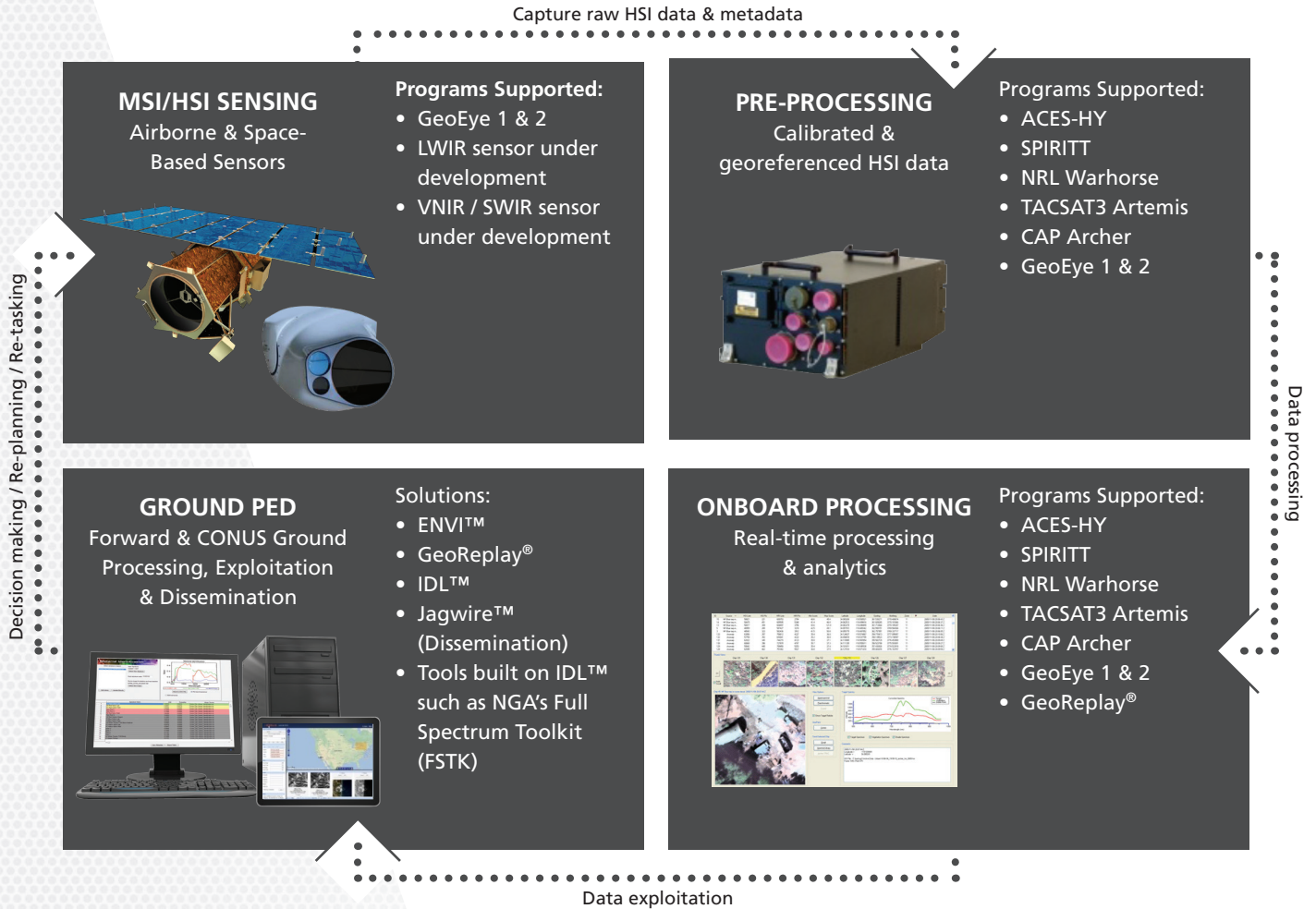
Harris Material Identification capabilities quickly provide the information analyst with the data needed to take action. Automated data collection and creation of spectral data products streamline the analysis processes. Analysis that used to take days or weeks can be completed in hours.

Harris Material Identification:

- > Detects, identifies and geolocates the presence or likelihood of existence of a variety of solids and gases—on the earth and in the atmosphere
- > Reduces time to higher-confidence decisions with operationally-proven, real-time embedded hyperspectral processing and automated analytic tools

Material Identification

Harris provides trusted and relied-upon solutions across the entire Material Identification chain—from sensor to decision.



Count on Harris for end-to-end Material Identification solutions.

Harris is dedicated to developing best-in-class *assured communications*® products, systems and services.



Non-Export-Controlled Information

Harris is a registered trademark of Harris Corporation. Trademarks and tradenames are the property of their respective companies. © 2015 Harris Corporation 09/15 0025