



RATPAC

 DATA SHEET

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Intelligence community and Department of Defense analysts monitor a wide range of issues and threats from state and non-state actors across the globe. To keep up with new trends, breaking events and growing target sets, these analysts must combine their expertise with the right data, methods and complementary skillsets. Rapid Action Technology and Predictive Analytics Cells (RATPAC) are multidisciplinary, short-duration teams created to address specific intelligence challenges. By combining technology, specialized expertise, software tools and unclassified data, RATPAC cells create and develop robust solutions to real-world problems.

Features and benefits

- Specifically created by Maxar to help address a wide range of intelligence challenges
- Brings together high-skilled, creative and innovative minds from multiple disciplines—including human geography, data science, geospatial analysis, software development, image science and all-source analysis
- Augments existing efforts to address time-sensitive issues or tackle persistent problems in a new way
- Uses an agile intelligence methodology based on two-week sprints to share results, take feedback and make adjustments based on what works best for sponsor needs and workflows
- Drives technical innovation through documented, repeatable methodologies applying cutting-edge open source data and analysis
- Shares and documents repeatable, cross-domain best practices
- Flexible customer involvement depending on skills and resources—from heavily involved to completely hands off



MAXAR

Modernizing analysis one challenge at a time

The RATPAC approach embraces a strategy of incremental breakthroughs through rapid sprints that document new techniques while accepting productive failure as an outcome. Simultaneously demonstrating the “art of the possible” while also charting unfruitful approaches provides valuable waypoints along the path to analytic modernization.



By using unclassified data, tools and services to tackle challenging or time-sensitive topics and issues, RATPAC cells provide new perspectives and increased bandwidth—creating a seamless analytic experience across security domains that advances the state of analysis. In addition to a wide range of publicly available information, RATPAC teams have access to the full suite of geospatial and imagery tools, data and expertise offered by Maxar.

COMMERCIAL APPLICATIONS

While our core RATPAC expertise stems from experience with IC and DOD customers, the challenges of adapting data and tools to tackle tough problems span a range of sectors—from environmental and development to energy and local government. Innovative and emerging data and tools often need an extra push to fully realize the value proposition and integrate into existing workflows. RATPAC teams can assist in bridging the gap between how things are done today and how they should be done tomorrow.

