COMMERCIAL REMOTE SENSING DATA IS GENERATED BY CIC PARTNERSHIPS

The Commercial Innovation Center (CIC) is a first-of-its-kind, online development and test platform that provides a secure, virtual, open ecosystem and test sandbox for developers and researchers to collectively harness the combined powers of commercial remote sensing, cloud technologies, secure DevOps and advanced tools and services. By design, the CIC encourages partnerships, increases data accessibility, integrates app development, and facilitates the creation of transition-ready prototypes.

DISCOVER AND CONNECT
Our trusted, unclassified, virtual development platform provides access to R&D-licensed commercial remote sensing phenomenologies (e.g., EO, radar, IR, RF), connects emerging and established vendors with shared application tools and services, and facilitates GEOINT, MASINT, and Multi-INT research and development. The CIC includes:

- An ecosystem of commercial data providers (CDPs)
- A network of application developers
- Common R&D data and COTS/GOTS tools (e.g., loading, discovery)
- Common testing data (curated, tagged)
- Robust DevOps environment
- Hybrid/Cloud agnostic infrastructure
- Protected intellectual property and data rights

Unfiltered and unconstrained ideas enabled: the CIC is open to any US person.

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<table>
<thead>
<tr>
<th>USEFUL</th>
<th>USABLE</th>
<th>USED</th>
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<tbody>
<tr>
<td>• Flexible R&amp;D environment that streamlines access to R&amp;D datasets</td>
<td>• Common Data Standards and Data Models</td>
<td>• Enabling demonstration of capability</td>
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<td>• Lowers barriers to entry</td>
<td>• Rapidly configurable resources for diverse problem sets</td>
<td>• Maturation with representative data</td>
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<td>• Diverse data sets across phenomenologies</td>
<td>• Repeatable processes across datasets</td>
<td>• Exposure to Enterprise processes</td>
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<tr>
<td>• Agile deployment based upon project requirements</td>
<td>• Streamlined processes for data collections</td>
<td>• Exposure to transition hurdles early in system development, making problems easier to address early</td>
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<td>• Access to SMEs for data and infrastructure</td>
<td>• Actively developing common data models to support developers, analysts, and managers</td>
<td>• Lower transition risk and raise developer experience with representative data, relevant scenarios, and expected process</td>
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• Expanding archive of deployment templates
• Establishing processes with CDPs
The explosive growth and evolution of commercial platforms will continue to drive breakthroughs and uncover key insights for top national security and DoD challenges. The CIC provides the ecosystem to fuel these revolutionary discoveries.

Dr. Ann Carbonell
Director of CIC Sensors and Systems, Riverside Research

JOIN THE COMMERCIAL INNOVATION REVOLUTION TODAY
riversideresearch.org

Questions? Contact us at cic_info@riversideresearch.org