

# Command, Control and Interoperability

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**Homeland  
Security**

# Command, Control and Interoperability

## Mission

Through a practitioner-driven approach, the Command, Control and Interoperability (CCI) Division creates and deploys information resources to enable seamless and secure interactions among homeland security stakeholders.

- A practitioner-driven approach is defined as a process where the needs of end-users drive the creation of information resources.
- Information resources include standards, frameworks, tools, and technologies.
- Enabling seamless and secure interactions means enhancing the ability to communicate, share, visualize, analyze, and protect information.
- Stakeholders include all local, state, tribal, Federal, international, and private entities engaged in homeland security.



## Vision

Stakeholders have comprehensive, real-time, and relevant information to create and maintain a secure and safe Nation.



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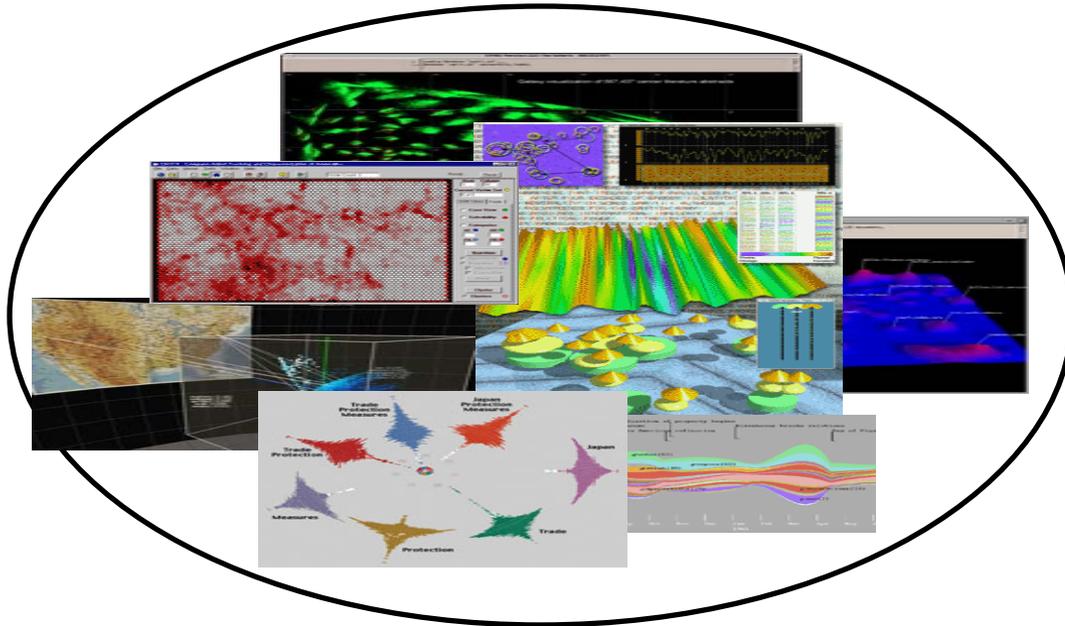
# CCI Division Organization

Managed by the Department of Homeland Security's (DHS) Science and Technology Directorate, CCI delivers on its mission through five thrust areas.



# Knowledge Management Tools

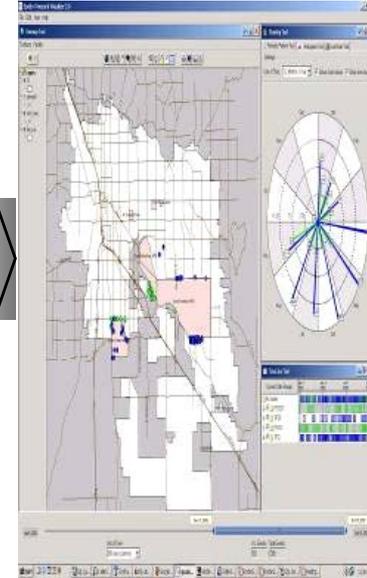
- Provides knowledge management capabilities to reduce the risk of terrorist attacks and to prepare for and respond to natural and man-made disasters.



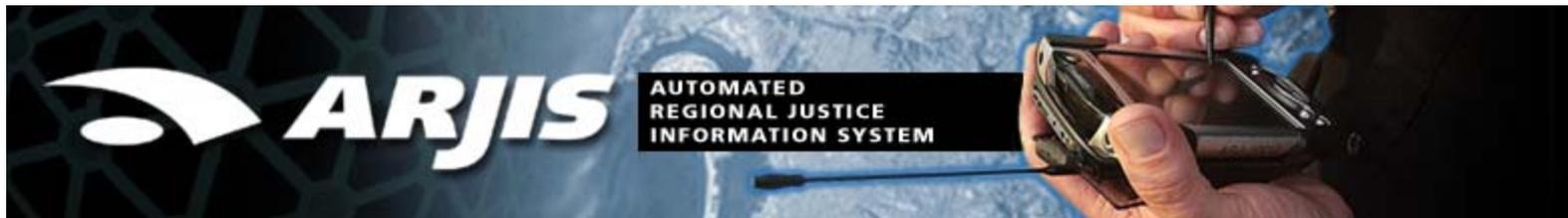
- Develops tools and methods to process and analyze massive amounts of information that are widely dispersed and in multiple forms.
- Works collaboratively to complement efforts in the intelligence, law enforcement, and homeland security communities.

# Information Sharing for Law Enforcement

AZLink:



ARJIS:



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# CIIMS

- The Critical Infrastructure Inspection Management System (CIIMS) is a new aerial technology that will enable state police flight crews to efficiently manage inspections of important structures such as dams, bridges, and large industrial complexes.
- A cost effective technology—the hardware package has a current price tag of \$3,000—CIIMS enables aviation crews to complete aerial inspections more quickly and efficiently.
- For each site, the CIIMS computer has photographs, geographic coordinates, and inspection questions intended to address the location's security. Flight crews use the system to inspect the site and forward observations to homeland security partners on the ground.
- The Command, Control and Interoperability Division is piloting CIIMS in partnership with the Maryland State Police.
- Readily transferable, CIIMS can assist other state and Federal agencies in their efforts to secure critical infrastructures and resources nationwide.





# Homeland Security