

▼ CyberSpace Solutions Center – Integrated Cyber Command Center

IC3 – Automated Full-Spectrum Mission Execution

IC3 enhances cyber warfighters' ability to execute and control all aspects of computer network operations

- Access the latest intrusion detection tools
- Employ rapid analytic capabilities to isolate an attack
- Automate the ability to task sensors in "cyber time"
- Shut down an attacker before damage is done
- Collaborate and correlate painlessly



IC3 is a cyber network operations and information assurance platform for display, command and control and manipulation of disparate applications that are commonly used to conduct defensive operations. The technology couples best-of-breed commercial products with software developed by Northrop Grumman. Used together in IC3, these powerful tools improve cyber situation understanding. The interactive nature of the system, data integration and cross-domain capabilities of IC3 make it a viable solution for managing numerous points of defense and responding to current and emerging cyber threats.

Analysts who defend against cyber attacks on corporate and government private networks must deal with alerts and attack notifications that can number in the hundreds of millions daily. IC3 aims to connect analysts and their tools to make the task of investigating incidents more efficient. The heart of IC3 is Northrop Grumman's Feltboard middleware. This ingenious application gets disparate, incongruent, unrelated, user-level applications talking to each other on a user's computer and across a command center, enabling hands-free, real-time collaboration among people, applications and organizations.

When investigating real-time internet attacks, adapting an application to send and receive messages from Feltboard is quick and painless.

Feltboard differs from other middleware in that it is geared for user-level applications – and its user interaction is trivially simple. With IC3 and Feltboard, time-critical activities, like selecting an alert in one program and then automatically sharing it with all connected programs, are a snap – and it all happens in "cyber time."

For more information, please contact:

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