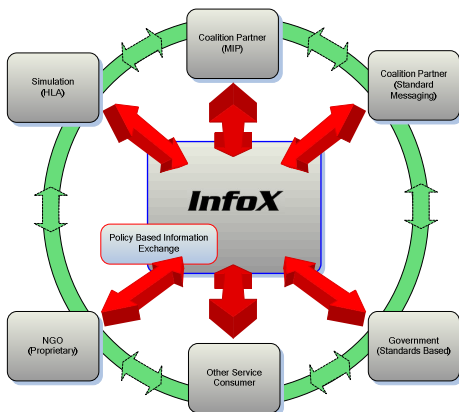


Acron **InfoX™**

Public Safety and Preparedness

- ❖ **Efficient Information Exchange**
- ❖ **Policy Based**
- ❖ **High Performance**
- ❖ **Modular**
- ❖ **Scalable**
- ❖ **Interoperable**



UI Module	User Interface, Image Generation
Object Module	Semantic and Persisting Services
Contract Module	Subscription and Addressing Services
Session Module	Packaging and Notification Services

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With disasters affecting human life and property, caused by natural forces or by terrorist attacks, many of today's Disaster Handling Organizations (DHO) are tasked with disaster prevention, or resolution in an orchestrated fashion.

More and more the public opinion is demanding that these DHO be held accountable by their handling of these disasters, causing pressures on the timeliness and way information exchange takes place and posing challenging requirements in creating trusted information exchange that will guarantee information availability to feed the decision making process.



Addressing trusted information exchange requirements, either internal or among DHO's, doesn't mean locking down your business. With Acron Information Exchange Architecture, you can ensure that the right people have access to the right information, at the right time. So that critical events and commands have the visibility they need when they need it, without compromising security throughout your environment.

The goal of Acron InfoX™ is to establish an enterprise architecture and infrastructure that ensures:

- Efficient and effective real time information exchange among parties and that can adapt to an ever changing business and technical environment;
- Reliable, dependable and selective Information Exchange among parties;
- Data integrity of the information being exchanged;
- Common operational language that facilitates information exchange;

Acron InfoX™ has the following characteristics:

- **Modular:** Easier upgrade and exchange of system components;
- **Flexible:** allows for adjustments to changes in the operational environment;
- **Scalable:** allows for easy increases in the deployment size;
- **Interoperable:** enables the linking of disparate systems;
- **Standard-based:** provides for a standardized information exchange language that crosses language boundaries; and
- **Visual:** allows for visualization of information being exchanged.



About Us

Acron Capability Engineering is a growing, dynamic company based in “Silicon Valley North”, Ottawa, the capital city of Canada. Acron develops Information Exchange applications for Command and Control systems and also specializes in developing and integrating Modeling and Simulation solutions. Our team of professional consultants use the Department of Defense Architecture Framework (DoDAF) as a guide in developing solid, transformational systems that deliver *real capability* to organizations. We use a rigorous decision environment to guide the selection and implementation of the right blend of plans, people, hardware and software to optimize the capability-driven solution.

The Acron InfoX™ Information Exchange Architecture is a world-class technology that allows Government and Non-Government organizations to communicate and exchange information collaboratively in a secure manner regardless of the source data structure. The abstraction of the original information from its organizational structure allows business rules to be applied to that data for secure, policy driven transfer both inter and intra-agency.

Services

- Enterprise Architecture consulting services
- System-of-systems consulting services
- Project Management
- Modeling and Simulation
- Serious Games integration and development
- C4ISR – strategic, tactical, technical levels
- Capability based planning
- Infrastructure building and rebuilding
- Policy-driven secure information exchange
- Transitioning strategy to capability

Solutions

- Acron InfoX™ Information Exchange Architecture
- Acron 3D Modeller™
- Distributed Synthetic Environment Management Framework
- HLA Middleware and Tools

- ❖ **Acron Information Exchange Architecture (InfoX™)**
- ❖ **Modeling and Simulation**
- ❖ **System of Systems Consulting**
- ❖ **C4ISR and C2IEDM**
- ❖ **Capability Based Planning**
- ❖ **Collaborative and Distributed Engineering Environments**
- ❖ **Distributed Synthetic Environment Management Framework**
- ❖ **Acron 3D Modeller™**
- ❖ **Serious Games**
- ❖ **HLA**

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