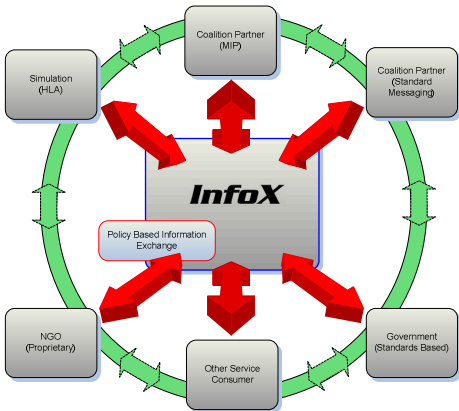


# Acron **InfoX**™

- ❖ **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

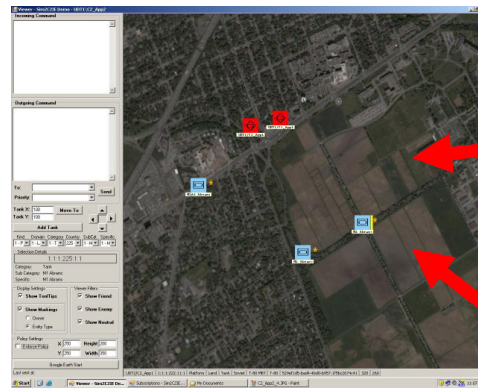
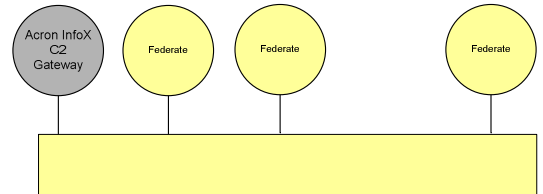
## Acron Capability Engineering

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## C4ISR to HLA

High Level Architecture (HLA) is a standard that continues to evolve and change as it matures. At the same time, multiple methods for information exchange exist for C4ISR not only within the Armed Forces Branches, but between Coalition partners such as NATO and Partners for Peace nations.



Interoperability between simulation systems and Command and Control (C2) applications is maturing but current implementations are hampered by the ever changing standards and technical evolution of these separate domains. Acron InfoX™ is a model driven architecture that abstracts data from the underlying protocols to allow for an easier integration path between your application and simulation applications.

Our middleware will not only allow the integration of HLA compliant federations to C2 systems, but ensure that the right people have access to the right information, at the right time.

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**

Acron  
**3D Modeller** 

Acron  
**InfoX**™

Acron  
**Serious Games**™

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