Market Need

Information security must be assured as sharing information becomes more prevalent and more flexible in multi-national and multi-organizational environments. Complex digital access control policies and rules can be difficult to author, analyze, update, approve and reverse-engineer. Management of the policies, rules and their interactions can become intractable and overwhelming to human administrators. There is a need to improve comprehension of access control policies and conflict resolution.

APL Solution

JHU/APL has developed a prototype application to visualize resource access requests based on a rule-based access control model.

Commercial Applications

Our technology is relevant to many industries where information security is required and there exists different access control policies.

- Government and military
- Medical
- Financial
- Legal
- Entertainment

Benefits of Information Visualization Software

- Useful anywhere control access is required
  - Networks, virtual networks
  - Web sites, portals, web services, messaging
  - Databases, directories, other repositories
- Useful to different stakeholders
  - Network, repository, mission owners
  - System support personnel
  - System Certifiers
  - System and Network Accreditors
**Technology Status**
Prototype

**Intellectual Property**
Copyright Protection

**Availability**
This technology is currently available for licensing.

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