



The Power of Global Collaboration
Defense | Government | Industry | Academia

Search and Retrieval Panel

iFest 2012

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Search and Retrieval Goals



| | Developers | Learners | Future Systems |
|----------------------------|-----------------------------|--------------------------------|--|
| Searching for What? | Project source files | Final media | Knowledge components |
| Goal | Avoid duplication of effort | Support self-directed learning | Support dynamic system-directed learning |



Approaches



| | Traditional Communication | Content Repositories | Metadata Registries |
|-------------|---|---|--|
| Pros | <ul style="list-style-type: none">• Meets social expectations | <ul style="list-style-type: none">• Enables on-demand download | <ul style="list-style-type: none">• Single point of access |
| Cons | <ul style="list-style-type: none">• Ad hoc content and rights transfers | <ul style="list-style-type: none">• Requires upload• Fears about undesired access• Requires repository hosting and management | <ul style="list-style-type: none">• Requires reliable links to content |



Content Repositories



- Easy to upload, find, view, and download final, source, or interchange content
- Features that eliminate barriers
 - Simple (one-click, no pre-formatting)
 - Reliable (no downtime)
 - Controlled (privacy, access controls)
- Incentives to upload
 - Exposure (one-click for thousands of viewers)
 - Powerful (value-added features - multiple formats)
 - Social (branding / product placement, participant)
 - Attitude (sees oneself as steward)

Fork me on GitHub



3D Repository

damon.regan.ct@adlnet.gov
[My Account](#) | [Messages](#) | [Logout](#)

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[Advanced Search](#)
[Federated Search](#)

Screenshot



3D Asset

Cougar 6x6



[Report a Violation](#)

Cougar is armored fighting vehicle which features a V-shaped hull and comes in two configurations. This is the 6x6 configuration.



Keywords: cougar military vehicle armor v-hull 6x6

This content is protected.

[Request Access](#)

Developer Information



Developer Name: SFC Paul Ray Smith Simulation & Training Technology Center

Artist Name: STTC Prototype Integration Facility

Sponsor Information

Workspace

Collections

Projects



Tools



Account Settings

Reviewer Tool

Manage U

[Click here to add a title](#)

Properties

Export

Instructional Strategy Elements

Select a section below to add content

Gain Attention

Learning Objectives

Prior Knowledge

Present Content

Learning Guidance

Practice

Provide Feedback

Assess Performance

Enhance Retention



Upload Content

Approval Tool

Analytic

Assets and Notes for Prior Knowledge

Help students by relating the new information to something they already know or something they have already experienced. Methods for stimulating recall of prior knowledge include asking questions about previous experiences and their understanding of previous concepts.



Find and add assets to this section



Add Notes

Recent Items

| | | |
|--|--|--|
| | | |
| | | |

Find and Add Assets to Prior Knowledge

Search terms related to Prior Knowledge are provided below. Click on any one to remove it.

Enter search terms...

Grab Attention

Demonstration

Video

Storytelling

Wrong Way

Image

| | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | |
| | | | | | | | | | | |



Recommended Steps



1. Transition from Traditional Communications to Repositories
 - Use existing social relationships
 - .mil and .gov hosted repositories
2. Transition from Repositories to Registries



Vision

