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Project Background

A core value and long standing goal of the I3P is information sharing. An early needs assessment indicated that there was a growing need for a resource that provided easy web-based access to resources, tools, and services to support the information sharing activities among I3P Consortium members, government, and industry.

Project Overview

The Cyber Security Digital Commons project is supported by the I3P's NIST funding. The project is focused on developing a major site for finding information in the broad area of information infrastructure protection and cyber security. Our targeted audience includes researchers, librarians, students, and the public.

Project Goals

- Facilitate information sharing among the constituencies served by the I3P.
- Create a variety of web-based tools and services to enhance knowledge creation under the broad topics of cyber security and information infrastructure.
- Develop a digital library of cyber security resources.

Digital Library

The centerpiece of the Digital Commons is the Cyber Security Digital Library. We define the Cyber Security Digital Library as first and foremost an index to the published research in cyber security. This index is composed of meta-records that either point to a resource, or indicate how the resource might be obtained.

Over the next year new features, such as advanced search, personalized research services, and new resources alert services will be added. The project will also be looking into the feasibility of large-scale meta-record harvests from major publishers of cyber security research information.

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Grey Literature Focus

Much of the information about cyber security falls into the category of grey literature and as such has not been published or made widely available to the research community. Grey literature has not gone through the traditional peer-reviewed commercial publishing route. It includes resources such as training materials, workshop notes, and technical reports. The Digital Library will hold a number of publicly accessible grey literature resources not easily found elsewhere. The project has a special emphasis on identifying and cataloging these grey literature resources for future researchers.



Digital Commons Tools and Services are Free and Open to the Public

As part of our development of the Digital Library, the project staff is also supporting researchers working on I3P-sponsored research projects through the identification, digitization, and cataloging of pockets of historically valuable resources in cyber security that have never been commercially published or widely available to the research community.

Accomplishments to Date

Services presently available through the Digital Commons include:

- An internationally– focused cyber security calendar
- A cyber security organization directory
- A digital library of cyber security resources
- A cyber security glossary – coming in early 2007

To Learn More

Digital Commons: digitalcom.thei3p.org

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About the I3P: www.Thei3p.org