

Global Justice Information Sharing Initiative
Security Working Group
Meeting Summary
Denver, Colorado
July 8, 2003

Meeting Background and Purpose

The Office of Justice Programs (OJP), U.S. Department of Justice (DOJ), convened the Global Justice Information Sharing Initiative (Global) Security Working Group (GSWG) meeting July 8, 2003, in Denver, Colorado. The GSWG was convened for the purpose of reviewing and gathering group input on two draft documents, *Web Services Security Issues in a Justice Environment* and *Applying Security Practices to Justice Information Sharing*. Mr. Steve Correll, GSWG Chair and Executive Director of the National Law Enforcement Telecommunication System (NLETS), chaired the meeting and set forth the following agenda and key discussion points:

- ❑ Web Services Security Task Force
 - Review Draft
 - Direction from the GSWG
- ❑ Reviewing *Applying Security Practices* CD
 - Formatting CD
 - Reviewing Content
- ❑ Recommendations for Maintenance and Outreach
 - Prioritize Issues
 - Formulate a recommendation for the Global Advisory Committee (GAC)

Convening and Introductory Remarks

Mr. Correll convened the GSWG. He welcomed the participants to Denver and then informed them about recent updates on Global activities. The following individuals were in attendance:

Lieutenant John Aerts
*Los Angeles County Sheriff's
Department
Los Angeles, California*

Mr. Steven E. Correll
*National Law Enforcement
Telecommunication System
Phoenix, Arizona*

Mr. Bob Brinson
*North Carolina Department
of Corrections
Raleigh, North Carolina*

Mr. Ken Gill
*Bureau of Justice Assistance
Office of Justice Programs
Washington, DC*

Alan Harbitter, Ph.D.
PEC Solutions, Inc.
Fairfax, Virginia

Mr. Tom Henderson
Office of Government Relations
National Center for State Courts
Arlington, Virginia

Mr. Joe Hindman
Scottsdale Police Department
Scottsdale, Arizona

Mr. John Loverude
Joint Task Force on Rap Sheet
Standardization
Springfield, Illinois

Mr. George March
Office of Information Technology
Regional Information Sharing
Systems
Thorndale, Pennsylvania

Ms. Lora Mellies
Missouri Office of the State Courts
Administrator
Jefferson City, Missouri

Mr. Charles Pruitt
Arkansas Crime Information Center
Little Rock, Arkansas

Ms. Monique Schmidt
Institute for Intergovernmental
Research
Tallahassee, Florida

Mr. John Terry
Institute for Intergovernmental
Research
Tallahassee, Florida

Ms. Christina Zdrzil
Institute for Intergovernmental
Research
Tallahassee, Florida

Web Services Security Task Force

The GSWG reviewed a draft of the *Web Services Security Issues in a Justice Environment* document, a work authored by the Global Web Services Security Task Force. The paper, created to increase awareness of current and future security topics, focused on Web services that go beyond the general security issues as addressed in the *Applying Security Practices to Justice Information Sharing* document. It includes the risks of implementing Web services, as well as the security practices that should be implemented to mitigate the risks of Web services deployment.

Various considerations that are faced when developing standards, including current firewall technology, the maturation of technology and standards, and workarounds to current systems, were discussed.

The document is a great step forward and of great assistance to the justice community in understanding the issues related to, and the definition of, the term “Web services.” It was emphasized that the life of this work should be approximately one year, to remain current with technological trends, and that it should be included and highlighted on the *Applying Security Practices to Justice Information Sharing* CD.

The GSWG briefly discussed the potential use of Security Assertions Mark-up Language (SAML) as it applies to security and to justice XML. SAML has three main components:

1. Authentication

2. Attribute
3. Authorization

Applying Security Practices CD

Mr. Correll presented the final draft of the *Applying Security Practices to Justice Information Sharing*. The *Justice XML Data Model* CD was first previewed as an example of the type of CD presentation after which this work was being modeled. The group commented on the overall look-and-feel, menus, graphics, and cycled-in quotes. Also discussed was the possibility of adding the reference documents to the CD, specifically those with member-access through Law Enforcement Online (LEO), versus linking externally to them. It was agreed that the CD needed more graphics, as well as quotes from notable individuals in the justice communities to provide name recognition.

Members reviewed the Security Domain sections and indicated that the quality and quantity of content for each domain was inconsistent and needed further work. The contribution of the GSWG to this document was stated as being “as practitioners in real systems” versus as “experts.” It was decided that a peer review of technical professionals be appointed to lend further of expertise to the document.

The next step will be to incorporate the group’s comments, submitted assignments, and quotes into the document and distribute it for review by the Global Executive Steering Committee (GESC) at their August 2003 meeting. Once approved, it will be disseminated for review by both a peer review group and the Global Advisory Committee (GAC) prior to presentation at the GAC meeting in October 2003.

Recommendations for Maintenance and Outreach

Discussion ensued regarding the packaging and distribution of the *Applying Security Practices to Justice Information Sharing* CD and document. The importance of outreach to the courts, correctional communities, and other peers in justice was emphasized rather than primarily targeting law enforcement agencies. While every printed copy of the document will have a CD inserted inside, a plan to target specific groups with specific types of media, due to budget constraints on mass mailings, was advised. In addition, since many events, meetings, and conferences are generally being attended by at least one or more members of Global, the opportunity exists to tap those attendees to take information and CDs with them to distribute at such events.

It was suggested that a one-page executive summary, akin to that used for the XML CD, be developed since the reception has been positive. Many users are accustomed to receiving information via “paper,” and a one-page executive summary would be beneficial for those not as computer-dependent and for handouts for conventions, seminars, and general audiences.

Next, the group discussed maintenance and established a motion to be made to the GAC in October 2003 that for the first year of the document’s life the GSWG will be

responsible for maintenance due to the familiarity and experience the members have with the content presented. Additionally, for maintenance and version upgrades, an e-mail link for user/reader comments will be provided with responses to be sent to a designee(s) of the GSWG.

As the GSWG takes on new topics and entertains new security issues, this document will grow and mature, potentially from the national to the international level, and has implications that it will keep on growing. There will be opportunities to integrate and reference Global's other works within this one. It is intended that, eventually, this document be used as a reference, "complementary" to future works.

Distribution is intended for after the October 2003 GAC meeting.

Key Decisions and Action Items

Issue One: Web Services Security Task Force

Status: Alan Harbitter, Ph.D., noted that the next step for the *Web Services Security Issues in a Justice Environment* document is to gather comments from the GSWG. Dr. Harbitter will then revise the draft. A two-week review period will be established once the draft is reviewed by IIR and the document is distributed to the group.

Issue Two: Name Recognition Quotes for *Applying Security Practices to Justice Information Sharing* CD

Status: Per Mr. Correll, each GSWG member will gather and submit quotes within one week of the July 8, 2003, meeting to distribute throughout the CD, in order to enhance the work with name recognition.

Issue Three: Updating the *Applying Security Practices to Justice Information Sharing* Content

Status: The GSWG requested that a couple of representatives with technical expertise be appointed to review and bolster the document's content. A conference call will be set up to discuss appointments.

Issue Four: Models for Information Sharing, *Applying Security Practices to Justice Information Sharing*

Status: GSWG members will be contacted to gather examples for the Justice Task Force Information Sharing model. The COPLink example for the Peer Group Model will be removed and replaced with CriMNet, and the Wisconsin example will be expanded. Ms. Pam Scanlon, ARJIS, will be contacted for ARJIS.

Issue Five: CD Case Insert, *Applying Security Practices to Justice Information Sharing*

Status: Mr. March recommended that the content pages of the CD insert be reordered for better presentation and marketability and suggested that “information sharing” be more prominently mentioned on the cover.

Issue Six: Sample *Applying Security Practices to Justice Information Sharing* Preview CD/Web site

Status: It was suggested that the GSWG receive either a sample CD or a link to a preview Web site to look at the *Applying Security Practices to Justice Information Sharing* CD for the purpose of providing comments.

Issue Seven: Search Capability, *Applying Security Practices to Justice Information Sharing*

Status: The group identified a need for a search capability on the CD. Several members will research and provide recommendations for software to utilize for this purpose.

Issue Eight: Peer Review, *Applying Security Practices to Justice Information Sharing*

Status: A motion will be made to the GESC, at the August 2003 meeting, to endorse the *Applying Security Practices to Justice Information Sharing* CD and document in draft form, and once approved, it will be distributed for a peer review concurrent with the GAC review, to ensure that it will be ready for release after the GAC meeting in October 2003. The GSWG will submit recommendations for peer reviewers that encompass all three communities: law enforcement, courts, and corrections. An announcement will be disseminated to those recommended, prior to distributing the CD/document, to inform them that their participation is requested and that the CD/document will be forthcoming. A 30-day peer review time was established.

Issue Nine: E-mail Links for Comments, *Applying Security Practices to Justice Information Sharing*

Status: An e-mail link will be provided within the CD/document to gather user/reader comments to the document for future maintenance and outreach.

Issue Ten: Maintenance Responsibility, *Applying Security Practices to Justice Information Sharing*

Status: A motion will be made to the GAC in October 2003 that for the first year of the document’s life the GSWG will be responsible for maintenance due to the familiarity and experience the members have with the content presented.

Conclusion

GSWG members focused on the review, enhancement, approval, distribution, and maintenance of two drafted works: *Web Services Security Issues in a Justice Environment*, and *Applying Security Practices to Justice Information Sharing*. Both documents were evaluated and deemed to be useful applicable tools for the justice and public safety communities.

The next meeting will be planned for 2004, with a destination to be determined. The purpose of the meeting will be to address new goals and topics for the group to discuss in 2004 and to make any revisions to the works produced in 2003. Once assignments were delegated, and with no further business before the GSWG, the meeting was adjourned.