Materials for Minneapolis, Web Service, and XML Security Briefing July 7, 2008

By Gunnar Peterson, Arctec Group

Assurance

"We Need Assurance!", Brian Snow, http://www.acsa-admin.org/2005/papers/Snow.pdf

Security

"The Laws of Identity" by Kim Cameron http://www.identityblog.com/?page_id=352

OWASP, http://www.owasp.org

"The Protection of Information in Computer Systems", Saltzer and Schroeder http://web.mit.edu/Saltzer/www/publications/protection/index.html

Round-up: Ways to bypass HttpOnly (and HTTP Basic auth) http://www.networksecurityarchive.org/html/Web-App-Sec/2006-05/msg00048.html

"Service Oriented Security Architecture" by Gunnar Peterson http://www.arctecgroup.net/ISB1009GP.pdf

Underground pricing of information assets

(http://www.avertlabs.com/research/blog/index.php/2008/05/07/you-have-to-pay-for-quality/)

Bank Name	Country	Balance	Price
Bank of America (BOA)	USA	-	Sold
Amsouth Bank	USA	\$16,040	700
WAMU	USA	\$14,400	600
WAMU	USA, Multi currency account	\$7,950 + 2,612	500
MBNA	USA	\$22,003	1,500
Banco Bradesco	Brazil, Dollar account	\$13,451	650
Citibank	UK, GBP Account	\$10,044	850
Natwest	UK, GBP Account	12,000	1,000

Use Case Modeling

Free Use Case Modeling Tool from Jaczone, http://jaczone.com/product/tryit/

Web Services

Security Tool: WS-Chess http://net-square.com/ns freetools.shtml

Taxonomy of XML Attacks by Vordel:

http://www.vordel.com/knowledgebase/protecting_your_corporate_assets_from_attack.ht ml

Web Services Validation Tools, http://www.eclipse.org/wsvt/

SOAP Testing Tools

SOAPUi

Free SOAP testing tool, limited security functionality www.soapui.org

SOAPBox

Security testing tool for Web services www.vordel.com

Arctec Group

SOA, Web Services Security Training http://www.arctecgroup.net

<u>Blog</u>

http://1raindrop.typepad.com

SDLC

"Collaboration in a Secure Development Process" 3 part series by Gunnar Peterson http://arctecgroup.net/ISB0905GP.pdf

"Defining Misuse in the Development Process" by Gunnar Peterson and John Steven http://www.arctecgroup.net/pdf/81-84.pdf

Public Training Class

"Web App Security Essentials" Hands On Security Training with Gunnar Peterson and Ken van Wyk Sept. 30 – Oct 2 (Minneapolis) Oct 21–23 (Virginia)