

– Security / Information Systems –

Bibliography

Security of Information Systems

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Bibliography Security of Information Systems.

Leibniz Universität Hannover, 2007.

URL: http://wwwmath.uni-muenster.de/cs/u/ruckema/x/publ/2007/b_security_is/literatur_security_is.pdf

Bibliography Security of Information Systems

- [:2007] *Abgeblockt, Cyber Crime ohne Chance.* LINUX Magazin Sonderheft, (01/2007):122, Jan.–Mar. 2007 2007, Linux News Media AG. URL: <http://www.linux-magazin.de>.
- [ABB+2002] ALLCOCK, B., J. BESTER, J. BRESNAHAN, A. L. CHERVENAK, I. FOSTER, C. KESSELMAN, S. MEDER, V. NEFEDOVA, D. QUESNEL, and S. TUECKE: *Data management and transfer in high-performance computational grid environments*. Parallel Computing, 28(5):749–771, May 2002, Elsevier Science. URL: <http://www.elsevier.com/gej-ng/10/35/21/60/57/31/abstract.html>.
- [ACM1998] ACM: *ACM Conference on Computers and Security*. ACM Press, 1998.
- [::B] *IT-Grundschutzhandbuch (GSHB)*. URL: <http://www.bsi.bund.de/gshb/deutsch/index.htm>.
- [Bec1972] BECKER, R. S.: *The Data Processing Security Game, Safegurading Against the Real Dangers of Computer Abuse*. Pergamon Press Inc., 1972, ISBN: 0-08-021790-7.
- [Ber2004] BERLICH, R.: *Schwerpunkt verteiltes Rechnen: Grid Computing, Die neue Netzmasche*. Linux-Magazin, URL: <http://www.linux-magazin.de> [V: k. A.] [Ä: k. A.] [Z: 11.07.2004], 06:42–47, 2004, Linux-Magazin Verlag.
- [BGSY2000] BITTEN, C., J. GEHRING, U. SCHWIEGELSHOHN, and R. YAHYAPOUR: *The NRW-Metacomputer-Building blocks for a worldwide computational grid*. In *Proceedings of the 9th Heterogeneous Computing Workshop*, 2000. URL: <http://www.computer.org/proceedings/hcw/0556/05560031abs.htm>.
- [Bin2007] BIND, Y.: *Tool-Trio schützt Notebooks*. Computer Zeitung, 38. Jahrgang, 21. Mai 2007, (21):17, Mai 2007, Konradin IT-Verlag, Leinfelden, ISSN: 0341-5406. URL: <http://www.computerzeitung.de>.
- [BK2004] BERLICH, R. und M. KUNZE: *Die Globus-Toolkits 3 und 4, Globus – The Next Generation*. Linux-Magazin, URL: <http://www.linux-magazin.de> [V: k. A.] [Ä: k. A.] [Z: 11.07.2004], 06:54–56, 2004, Linux-Magazin Verlag.
- [Bun] *Bundesamt für Sicherheit in der Informationstechnik (BSI)*. URL: <http://www.bsi.bund.de/>.
- [BVWEF+2000] BUTLER VON WELCH, R., D. ENGBERT, I. FOSTER, S. TUECKE, J. VOLMER, and C. KESSELMAN: *A National-scale Authentication Infrastructure*, December 2000. URL: <http://www.globus.org/research/papers.html>.
- [BW2003] BASNEY, J. and V. WELCH: *GridLogon: A grid service for security usability*. Technical report, Technical Report, NCSA, Urbana-Champaign, IL, U. S. A., December 2003.
- [CCO+2003] CANON, SHANE, STEVE CHAN, DOUG OLSON, CRAIG TULL, and VON WELCH: *Using CAS to manage role-based VO sub-groups*. In *Computing in High Energy Physics 03*, 2003. URL: <http://www.globus.org/Security/CAS/Papers/CAS-group-CHEP03.pdf>.

- [CER] *Computer Emergency Response Team (CERT)*. URL: <http://www.cert.org>.
- [Cha2007] CHAKRABARTI, A.: *Grid Computing Security*. Springer Berlin Heidelberg New York, 1. edition, 2007, ISBN: 978-3-540-44492-3.
- [Dod2007] DODT, A.: *Kombinierter Schutz ist wichtig*. Computer Zeitung, 38. Jahrgang, 21. Mai 2007, (21):16, Mai 2007, Konradin IT-Verlag, Leinfelden, ISSN: 0341-5406. URL: <http://www.computerzeitung.de/kn31071163>.
- [Due2005] DUE, P. B.: *Trust-based accounting in grid systems*. Master's thesis, Informatics and Mathematical Modelling (IMM), Computer Science & Engineering, Technical University of Denmark, 2005. Period: 1. Sep. 2005 – 28. Feb. 2006. URL: <http://www2.imm.dtu.dk/pubdb/p.php?3910>.
- [Eck2006] ECKERT, C.: *IT-Sicherheit, Konzepte – Verfahren – Protokolle*. Oldenbourg Wissenschaftsverlag GmbH, München, Wien, 4. Auflage, 2006, ISBN: 3-486-57851-0.
- [EP1993] ERDOS, M. E. and J. N. PATO: *Extending the OSF DCE authorization system to support practical delegation*. In *Proceedings of the PSRG Workshop on Network and Distributed Systems Security*, pages 93–100, 1993. URL: <http://citeseer.nj.nec.com/erdos93extending.html>.
- [Ept2004] EPTING, U.: *GSI – die Grid Security Infrastructure, Safer Grid*. Linux-Magazin, URL: <http://www.linux-magazin.de> [V: k. A.] [Ä: k. A.] [Z: 11.07.2004], 06:51–53, 2004, Linux-Magazin Verlag.
- [FKH+1998] FERRARI, A., F. KNABE, M. HUMPHREY, S. CHAPIN, and A. GRIMSHAW: *A flexible security system for metacomputing environments*. Technical Report CS-98-36, Department of Computer Science, University of Virginia, Charlottesville, VA, U. S. A., 1998.
- [FKK] FREIER, A. O., P. KARLTON, and P. C. KOCHER: *The SSL protocol, version 3.0*. [Internet Draft].
- [FKKT1998] FOSTER, I., N. T. KARONIS, C. KESSELMAN, and S. TUECKE: *Managing security in high-performance distributed computations*. Cluster Computing, 1(1), 1998. URL: <http://www.globus.org/research/papers.html>.
- [FKP+2003] FOSTER, IAN, CARL KESSELMAN, LAURA PEARLMAN, STEVEN TUECKE, and VON WELCH: *The Community Authorization Service: Status and future*. In *Proceedings of Computing in High Energy Physics (CHEP '03)*, 2003. URL: http://www.globus.org/Security/CAS/Papers/CAS_update_CHEP_03-final.pdf.
- [FKTT1998] FOSTER, I., C. KESSELMAN, G. TSUDIK, and S. TUECKE: *A security architecture for computational grids*. In *5th ACM Conference on Computer and Communications Security [ACM1998]*, pages 83–91. URL: <ftp://ftp.globus.org/pub/globus/papers/security.pdf>.
- [GI-] *Gesellschaft für Informatik, FB 5*. URL: <http://www.gi-ev.de/fachbereiche/fb-5>.
- [Gri] *Grid Security Infrastructure*. URL: <http://www.globus.org/security>.

- [GRI2006] *A Security Monitoring System for Grid Computing.* GRID Today, 2006. URL: <http://www.gridtoday.com/grid/944960.html>.
- [Ham1972] HAMILTON, P.: *Computer Security.* Cassell/Associated Business Programmers Ltd, 1 Auflage, 1972, ISBN: 304-29128-5.
- [Hei2006] *CERN untersucht die Angreifbarkeit des Grid.* Heise Newsticker, 9. Juni 2006. URL: <http://www.heise.de/newsticker/meldung/74043>.
- [Inf] *Infoserver IT-Sicherheit des Landes Nordrhein-Westfalen.* URL: <http://www.infoserversecurity.org>.
- [IT-] *IT-Sicherheit, RRZN.* URL: http://www.rrzn.uni-hannover.de/it_sicherheit.html.
- [KA1998a] KENT, S. and R. ATKINSON: *IP authentication header.* [RFC 2402], November 1998.
- [KA1998b] KENT, S. and R. ATKINSON: *IP encapsulating security payload (esp).* [RFC 2406], November 1998.
- [KA1998c] KENT, S. and R. ATKINSON: *Security architecture for the internet protocol.* [RFC 2401], November 1998.
- [KN1993] KOHL, J. and C. NEUMAN: *The kerberos network authentication service *v5).* [RFC 1510], September 1993.
- [Kor2004] KORNMAYER, H.: *Das Globus-Toolkit, Version 2, Vernetzte Welten.* Linux-Magazin, URL: <http://www.linux-magazin.de> [V: k. A.] [Ä: k. A.] [Z: 11.07.2004], 06:48–50, 2004, Linux-Magazin Verlag.
- [Krü2006] KRÜGER, A.: *Angriffe aus dem Netz.* Heise, 2006. URL: <http://www.heise.de>.
- [Lin1993] LINN, J.: *Generic security service application program interface.* [RFC 1508], September 1993. URL: <http://www.ietf.org/rfc/rfc1508.txt>.
- [Lin2007] LINDEMANN, R.: *Mail-Signatur bekämpft Phisher.* Computer Zeitung, 38. Jahrgang, 21. Mai 2007, (21):17, Mai 2007, Konradin IT-Verlag, Leinfelden, ISSN: 0341-5406. URL: <http://www.computerzeitung.de>.
- [MS2005] MITNICK, K. D. and W. L. SIMON: *The Art of Intrusion.* Wiley Publishing, 2005, ISBN: 0471782661.
- [Neu1993] NEUMAN, B. C.: *Proxy-based authorization and accounting for distributed systems.* In *International Conference on Distributed Computing Systems*, pages 283–291, 1993. URL: <http://citeseer.nj.nec.com/neuman93proxybased.html>.
- [NT1994] NEUMAN, B. C. and T. TS'O: *Kerberos: An authentication service for computer networks.* IEEE Communications Magazine, September 1994. URL: <http://www.isi.edu/gost/publications/kerberos-neumann-tso.html>.

[Pas] *Passwörter*, RRZN. URL: <http://www.rrzn.uni-hannover.de/its-passwoerter.html>.

[Pre2007] PRESSEL, T.: *Gateway übernimmt Mail-Sicherung*. Computer Zeitung, 38. Jahr-gang, 21. Mai 2007, (21):16, Mai 2007, Konradin IT-Verlag, Leinfelden, ISSN: 0341-5406. URL: <http://www.computerzeitung.de>.

[Rom2004] ROMAGNA, A.: *IT-Grundschutz modellieren, Einführung in den IT-Grundschutz*. Herdt-Verlag für Bildungsmedien GmbH, Bodenheim, 2004.

[Sch2004] SCHNEIER, B.: *Secrets and Lies: Digital Security in a Networked World*. Wiley & Sons, 2004, ISBN: 0471453803.

[Sch2007] SCHEIDEMANN, V.: *Daten auch im Betrieb schützen*. Computer Zeitung, 38. Jahr-gang, 21. Mai 2007, (21):16, Mai 2007, Konradin IT-Verlag, Leinfelden, ISSN: 0341-5406. URL: <http://www.computerzeitung.de>.

[Sec] *SecurityTracker*. URL: <http://www.securitytracker.com>.

[SGB2001] SURI, NIRANJAN, PAUL T. GROTH, and JEFFREY M. BRADSHAW: *While you're away: A system for load-balancing and resource sharing based on mobile agents*. In *Proceedings of the 1st International Symposium on Cluster Computing and the Grid*, page 470. IEEE Computer Society, 2001.

[Sic] *Sicherheitstage*, RRZN. URL: <http://www.rrzn.uni-hannover.de/sicherheitstage.html>.

[Sie2005] SIEBENLIST, F.: *The grid, globus and security*. Info-Lunch/IFIS Kolloquium, 3. August 2005, L3S Forschungszentrum, Universität Hannover, 2005. (Persönliche Mitteilung).

[Sig] *Signieren und Verschlüsseln*, RRZN. URL: <http://www.rrzn.uni-hannover.de/zertifizierung.html>.

[Sin2000] SINGH, S.: *The Code Book, The Secret History of Codes and Code-breaking*. Fourth Estate, 2000, ISBN: 1857028899.

[SNWN2004] SIEBENLIST, F., N. NAGARATNAM, V. WELCH, and C. NEUMAN: *Security for virtual organizations*. In *The Grid2: Blueprint for a New Computing Infrastructure*, 2004.

[STY2003] SAXENA, N., G. TSUDIK, and J. H. YI: *Admission Control in Peer-to-Peer: Design and Performance Evaluation*. In *Proceedings of the 1st ACM workshop on Security of ad hoc and sensor networks*, pages 104–113, Fairfax, VA, U. S. A., 2003. ACM Press.

[TJM+1999] THOMPSON, M., W. JOHNSTON, S. MUDUMBAI, G. HOO, K. JACKSON, and A. ESSIARI: *Certificate-based Access Control for Widely Distributed Resources*. In *Proc. 8th Usenix Security Symposium*, 1999.

[VPN] *VPN-Nutzung*, RRZN. URL: http://www.rrzn.uni-hannover.de/netz_vpn.html.

[Whi] *Whitehats Network Security Resource*. URL: <http://www.whitehats.com>.

[WLA] WLAN, RRZN. URL: http://www.rrzn.uni-hannover.de/netz_wlan.html.

[WSF+2003] WELCH, V., F. SIEBENLIST, I. FOSTER, J. BRESNAHAN, K. CZAJKOWSKI, J. GAWOR, C. KESSELMAN, S. MEDER, L. PEARLMAN, and S. TUECKE: *Security for grid services*. In *Twelfth International Symposium on High Performance Distributed Computing (HPDC-12)*, Seattle, Washington, U.S.A., June 2003. IEEE Computer Society Press. URL: <http://grid.ncsa.uiuc.edu/papers/GT3-Security-HPDC-Final.pdf>.

[WWK1996] WULF, WILLIAM A., CHENXI WANG, and DARREL KIENZLE: *A new model of security for distributed systems*. In *Proceedings of the UCLA conference on New security paradigms workshops*, pages 34–43, Lake Arrowhead, California, United States, 1996. SIGSAC: ACM Special Interest Group on Security, Audit, and Control, ACM Press, New York, NY, U.S.A.. URL: <http://doi.acm.org/10.1145/304851.304860>.

[ZCC2000] ZWICKY, E. D., S. COOPER, and D. B. CHAPMAN: *Building Internet Firewalls, Internet and Web Security*. O'Reilly Media, 2000, ISBN: 1565928717.